Seco BROTECH

Catalog & technical guide

Tooling Systems 2025.1



At Seco, we make tools, tech, and solutions for the most advanced manufacturing challenges on Earth. From our founding in Fagersta Sweden, to today's global company, our business has always been made to measure, and built on trust.

Combining cutting-edge, precision tools with lasting, personal partnerships, we're a true people company helping our partners discover the future of the manufacturing industry.

We're proud to make for makers, invent for inventors, and partner with pioneers. Driving the future forward with our focus on innovation. In short - if the right tool for the job exists, we'll deliver it. If it doesn't, we'll create it.

We're proud to put sustainability at the heart of everything we do, challenging perceptions of our industry, changing the process of manufacturing, and playing our own small part in shaping a brighter looking future.

Made for Makers

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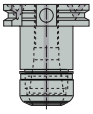
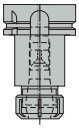
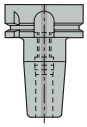
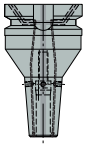
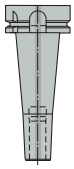
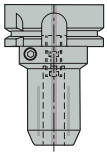
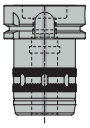
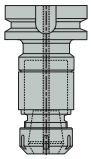
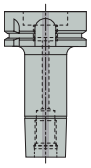
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Welcome to Seco Tools Tooling Systems

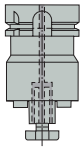
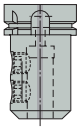
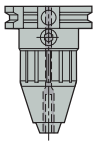
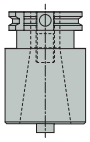
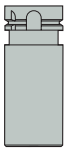
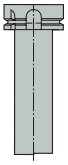
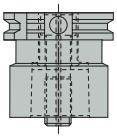
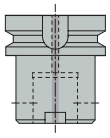


STTS (Seco Tools Tooling Systems), formerly EPB, was created in 1924 in Bouxwiller located in the eastern part of France, near the German border.
STTS is the competence center for CNC Tooling systems, responsible for the development and the manufacturing of rotating tool holders, Boring heads, and Antivibration solutions within the Seco Tools Group.
With modern production means from latest's generation, and a high degree of automation, STTS is producing a range of Premium solutions with the utmost quality and performance, with an environmental focus.
STTS offers a comprehensive range of rotating tool holders including:
– High precision collet chucks, and standard ER collet chucks
– A large range of Shrinkfit holders, standard DIN, reinforced and slim designs
– Hydraulic expansion chucks
– Power Milling chucks
– Synchronized tapping chucks
– Basic holders for the Seco screw-in system Combimaster, also in Steadyline antivibration style
– Different type of face mill holders for tenon driven cutters and disc mill cutters, also in Steadyline antivibration version
– Endmill holders with coolant channels through the face
– NC drill chucks
– Blanks
– Easyshrink EVO Heating device
– Operating accessories like pullstuds, collets, ToolBoy...
coming in all kind of classical taper back ends.

Tool holders – Machine side vs Workpiece side

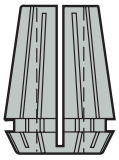
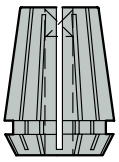
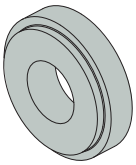
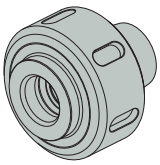
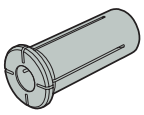
	ER HP Collet chucks	ER Collet chucks	**Shrinkfit DIN** 4,5°	**Shrinkfit HD**	**Shrinkfit M&D**	Hydro chucks	**PMC**	ER Tapping chucks	Combimaster
									
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CAT-V	208	213, 214	202, 203-204, 205	206-207		209, 211	212	215	244-245
CAT-V T/F	225	229, 230	220, 221-222	223-224		226, 227	228		246-248
Capto	344, 345	349, 350	338, 339-340, 341	342-343		346, 347	348	351, 352	249-250, 251
Graflex		288				287			
Combimaster			254						252-253
Cylindrical Weldon MT		360, 361			357-358			362, 363-364	354, 355, 365, 366

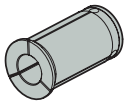
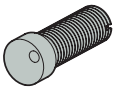
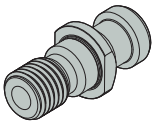
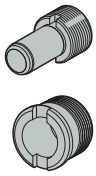
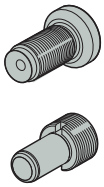
Tool holders – Machine side vs Workpiece side

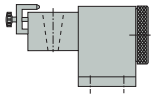
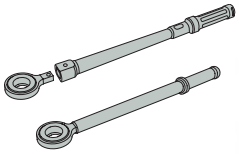
	Shell mill holders	Weldon	**NC Drill Chucks**	SAxSA adapter	Blanks	Control bars	Seco Capto	**Graflex**
								
HSK-A	55, 56-65	66, 67-70	99		101	102	296, 297-298, 299	258, 259
HSK-E								
DIN69871 DIN T/F	112-118	119, 120-121	133	135	136	137	300, 301-302, 303	260, 261
DIN2080							292, 293	262
BT JIS	140-149	150, 151-153	169	171	172	173	304, 305-306, 307	263-264, 265
BT T/F	176-181, 182	183-185					308, 309	266, 267
CAT-V	196, 197-198	199-200, 201					294, 295	268, 269
CAT-V T/F	217-218	219					310, 311-312	270
Capto	321, 322-329	331, 332-336, 337					313, 314-319, 320	271, 272
Graflex	280, 281-284	285, 286	289					273, 274-279
Combimaster								

Cylindrical
Weldon
MT

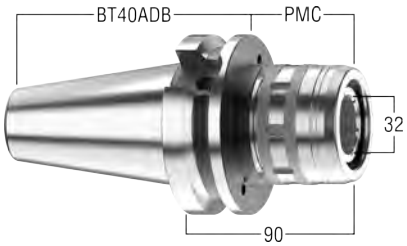
Operating & setting accessories

ER HP Collets	ER collets	ER tapping collets with square drive	ER sealing rings	ER to Combimaster arbors	Hydro chucks sleeves
					
387, 388, 389-395	396, 397, 398, 399	400, 401-402	403, 404	255	379, 380, 381, 382

PMC Sleeves	**PMC coolant stop screws**	Pull studs	HSK coolant tubes and sealing plugs **(incl. tube fitting keys)**	**MQL coolant tubes &** screws
				
383-384	385-386	371-378	368-369	369-370

Assembly supports, Tool Boy	Roller keys	Easyshrink® Evo	Easyshrink® Evo accessories and spare parts
			
405	406	408	409, 410-411

New codes (after September 2018)



BT40ADB	-	PMC	32	-	090
1		2	3		4

1	2	3	4
Machine side taper type	Workpiece side	Tool fitting size	Gage length

Codes (before September 2018)



E	3414	5555	22	210
1	2	3	4	5

1	2	3	4	5
Monobloc holder (EM for Graflex)	Machine side taper type	Workpiece side	Tool fitting size	Gage length

Products released for sales before Seco News 2018-2	Products released for sales from Seco News 2018-2	
5555/5556	**SM...-KL1**	Steadyline®, vibration damping shell mill holders
5525	**SM...L1**	Shell mill holders, with through coolant channels
552	**SM...F3**	Shell mill holders, small face
5524	**SM...F3L1**	Shell mill holders, small face with through coolant channels
569	**SMF**	Milling cutter holders, flange mounting
5656/5657	**DM**	Disc mill holders
584	**EM**	Side lock holders, Weldon
5842	**EM...F5**	Side lock holders, Weldon short
5603/5403	**SFD**	Shrinkfit holders, DIN type
5402	**SFD...-L1**	Shrinkfit holders, DIN type, with peripheral coolant channels
5403M, 5403M1	**SFD...M, SFD...M1**	Shrinkfit holders, MQL type
5600	**SFR**	Shrinkfit holders reinforced
5801	**SFS**	Shrinkfit holders, Mold and Die type
5672	ERHP	High precision collet chucks
5834	HC	Hydraulic chucks
–	HCR	Hydraulic chucks reinforced
–	HCS	Hydraulic chucks slim
–	**PMC**	Power milling chucks
5675	ER	ER collet chucks
5450	ER	ER collet chucks, with cylindrical shank
5085	**UDC**	Drill chucks
5867	TCER	Tapping chucks for synchronized tapping, with micro compensation
543	TA	Taper adapters SA
5023	**BLK**	Greenstock blanks
586	CTRB	Control bars
K820/K821	**M...-K**	Steadyline® vibration damping Combimaster holders
5820/5821/5822	**M**	Combimaster holders
GL/BA	**GL/BA**	Steadyline® vibration damping turning/boring bars
401/402/403	G	Graflex® adapters
C	C	Seco-Capto™ adapters

ISO attributes

ISO attribute	Explanation
ADIF1	Additional information 1
ADIF2	Additional information 2
ADIF3	Additional information 3
BD	Body diameter
BD1	Body diameter 1
BD2	Body diameter 2
BD3	Body diameter 3
BHTA	Body half taper angle
BHTA1	Body half taper angle 1
CBDP	Connection bore depth
CND	Coolant entry diameter
CNDP	Coolant entry depth
CNT	Coolant entry thread size
CRKS	Connection retention knob thread size
CTMS	Connection text machine side
CTWS	Connection text workpiece side
DCB	Connection bore diameter
DCBN	Connection bore diameter minimum
DCBX	Connection bore diameter maximum
DCN	Cutting diameter minimum
DCON	Connection diameter
DCX	Cutting diameter maximum
DF	Flange diameter
DMM	Shank diameter
FLGT	Flange thickness
KWW	Keyway width
LB	Body length
LB1	Body length 1
LB2	Body length 2
LB3	Body length 3
LB4	Body length 4
LCOG	Position of the center of gravity
LF	Functional length
LFN	Minimum functional length
LFS	Functional length secondary
LPR	Protruding length
LSC	Clamping length
LSCN	Clamping length minimum
LSCX	Clamping length maximum
LU	Usable length
OAL	Overall length
RFID	Data chip provision
RL	Radial location (of the balancing screw)
RPM	Rotational speed
SRR	Recommended stock removal
SW	Wrench size
TDZ	Thread diameter size
TDZ1	Thread diameter size 1
TDZ2	Thread diameter size 2
WF	Functional width

Our value proposition

Precise machine tools and advanced cutting tools together provide outstanding metal cutting productivity. However, the link between the cutting tool and machine spindle – the tool holder – is crucial in fully achieving that productivity.
Each application has different requirements for a tool holding system. No holder can cover all the different applications. Seco Tools offer a wide variety of holding methods featuring a repeatable accuracy, high holding power and an adapted design to provide you an affordable way to fully utilize your cutting materials and machine capability to profitable advantages.

Your main expectations

– Less scraps and rework costs
– Finished product first-pass quality yield
– Maximize machine capabilities and spindle utilization
– Control costs / part
– Time reduction
– Achieve tight tolerances in complex workpiece shapes
– Fast and easy tool preparation



Our value proposition	Your benefits
1 – Secured tool gripping	– Increased rigidity for superior cutting results including high speed applications – Combine with SECO advanced cutting materials for considerable gains in productivity
2 – Optimal designs – Fine balanced in standard or pre-balanced by Design – Made from Premium steels – Through coolant delivery – Pre-drilled holes for RFID tags	– Designed for optimal rigidity and ensure workpiece accessibility – Faster speeds and feeds, without vibrations, delivering better surface finishes – Longer service life
3 – High quality tool holders with exceptional and repeatable concentricity	– Even chip load on the cutting tool edges – Extended tool life – Less vibrations excellent surface finishes
4 – Precisely ground taper back ends, tolerance class ≤ AT3 for SA, HSK according to ISO12164, and Seco-Capto™ according to ISO 26623-1-PSC	– Perfect fit in the spindle for higher torque transmissibility – Better tool centering – No premature spindle wear

Shrinkfit

		SFD 5403 / 5603	SFR 5600	SFS 5801
				
Operations	Finishing milling	■■■■■	■■■■□	■■■■■
	Medium milling	■■■■□	■■■■■	■■□□□
	Rough milling	■■■□□	■■■■■	NA
	High speed milling	■■■■■	■■■■□	■■■■■
	Drilling	■■■□□	■■■□□	■■■□□
	Reaming	■■■□□	■■□□□	■■□□□
	Tapping	NA	NA	NA
Characteristics	Clamping range (mm)	∅3 – ∅32	∅6 – ∅32	∅3– ∅16
	Clamping range (inch)	∅0.25 – ∅1.25	∅0.5 – ∅1.25	∅0.125 – ∅0.312
	Run-out	≤3 µm/.0001”	≤3 µm/.0001”	≤3 µm/.0001”
	Max RPM*	45 000 rpm	45 000 rpm	60 000 rpm
	Transmittable torque	550 Nm/405 ft/lb (∅32 mm/1.25”)	750 Nm/553 ft/lb (∅32 mm/1.25”)	180 Nm/132 ft/lb (∅16 mm/0.312”)
	Tool change	Easyshrink device	Easyshrink device	Easyshrink device
	Axial adjustment	Screw / stop rods	Screw / stop rods	Stop rods
	Max coolant pressure*	100 bar/1450 psi	100 bar/1450 psi	100 bar/1450 psi
	Type of cooling	Central	Central + Peripheral	Central
	Balancing quality	G2.5 - 25 000 rpm or U ≤ 1g.mm	G2.5 - 25 000 rpm or U ≤ 1g.mm	G2.5 - 25 000 rpm or U ≤ 1g.mm
	Option	MQL Peripheral cooling Balancing screws	Balancing screws	/
Recommendations		▪ First choice for semi-finishing and finishing in HSC applications, where quality is required ▪ Slim design ideal for 5 axis machines, deep cavities ▪ High static stiffness but low dynamic stiffness not adapted for HD roughing	▪ First choice for heavy roughing applications (HPM) where Weldon finds its limits in terms of precision, balance and bulky design ▪ Can be used for finishing operations as well	▪ Designed for semi-finishing and finishing in deep cavities, like in M&D, or aerospace components
Tool shank quality		Needs to be: h5 < ∅ 6 mm/0.236” h6 ≥ ∅ 6 mm/0.236”	Needs to be: h5 < ∅ 6 mm/0.236” h6 ≥ ∅ 6 mm/0.236”	Needs to be: h5 < ∅ 6 mm/0.236” h6 ≥ ∅ 6 mm/0.236”

		Collet chucks	
		 ERHP 5672	 ER 5675
Operations	Finishing milling	■■■■■	■■■□□
	Medium milling	■■■■□	■■■□□
	Rough milling	■■■□□	■■□□□
	High speed milling	■■■■■	■■■□□
	Drilling	■■■■□	■■■■□
	Reaming	■■■■□	■■□□□
	Tapping	■■■□□	■■■□□
Characteristics	Clamping range (mm)	∅1 – ∅20	∅0,5 – ∅26
	Clamping range (inch)	∅0.0625 – ∅0.75	∅0.0625 – ∅1
	Run-out	3 µm/.0001" (3x ∅)	15 µm/.0006" (3x ∅)
	Max RPM*	60 000 rpm	20 000 rpm
	Transmittable torque	250 Nm/184 ft/lb (∅20 mm/0.75")	100 Nm/73 ft/lb (∅26 mm/1")
	Tool change	Spanner & torque spanner	Spanner & torque spanner
	Axial adjustment	Screw	Screw
	Max coolant pressure*	100 bar/1450 psi	100 bar/1450 psi
	Type of cooling	Central + Through collet	Central
	Balancing quality	G2.5 - 25 000 rpm or U ≤ 1g.mm	G6.3 - 15 000 rpm G2.5-25 000 rpm or U ≤ 1g.mm – HSK-A63
	Option	Sealed collets Collets with cooling holes Collets with square	Collet with square Nut for sealing discs Sealing discs
Recommendations		▪ Ideally for precision HSC applications in finishing and light roughing to generate a good surface quality ▪ Alternative to shrinkfit holders (or cold clamping systems) for small diameters (∅<20 mm/0.75"), offering a great versatility ▪ Damping effect ▪ Tool breakage friendly (Easy to replace compare to shrinkfit holders)	▪ Popular system, very versatile (one chuck + several collets to clamp a full range) ▪ 15µm/.0006" (3x ∅) ▪ Ideal for general applications ▪ Perfect for small tool shanks <∅20 mm/0.75"
Tool shank quality		Needs to be: h10 max	Needs to be: h10 max

		Power milling chuck	Hydraulic chuck HC	Hydraulic chuck HCR	Hydraulic chuck HCS
		 PMC	 HC 5834	 HCR	 HCS
Operations	Finishing milling	■■■□□	■■■■■	■■■■■	■■■■■
	Medium milling	■■■■□	■■■□□	■■■■■	■■□□□
	Rough milling	■■■■□	NA	■■■■■	NA
	High speed milling	■□□□□	■■■■□	■■■■□	■■■■□
	Drilling	■■■□□	■■■□□	■■■□□	■■■□□
	Reaming	■■□□□	■■■■■	■■■□□	■■■□□
	Tapping	NA	NA	NA	NA
Characteristics	Clamping range (mm)	∅6 – ∅32	∅3 – ∅32	∅12 – ∅20 – ∅32 in direct ∅3 – ∅32 through sleeves	∅6 – ∅20
	Clamping range (inch)	∅0.75 – ∅1.25	∅0.118 – ∅1.25	∅0.472 – ∅0.787 – ∅1.25 in direct ∅0.118 – ∅1.25 through sleeves	∅0.236 – ∅0.787
	Run-out	>10 µm/.0004" (3x ∅)	≤3 µm/.0001'	≤3 µm/.0001"	≤3 µm/.0001'
	Max RPM*	15 000 rpm	40 000 rpm	50 000 rpm (∅32/1.25" max 25 000 rpm)	40 000 rpm
	Transmittable torque	1500 Nm/1106 ft/lb (∅32 mm/1.25")	650 Nm/480 ft/lb (∅32 mm/1.25") (250 Nm for Seco-Capto/Graflex)	900 Nm/664 ft/lb (∅32 mm/1.25")	231 Nm/170 ft/lb (∅20 mm/0.787")
	Tool change	Spanner	Locking hex key	Locking hex key	Locking hex key
	Axial adjustment	Screw		Screw	Screw
	Max coolant pressure*	30 bar/435 psi	80 bar/1160 psi (70 bar/1015 psi for Seco-Capto/Graflex)	80 bar/1160 psi	80 bar/1160 psi
	Type of cooling	Central	Central	Central	Central
	Balancing quality	Pre-balanced	G2.5 - 25 000 or U≤1g.mm (except Seco-Capto)	G2.5 - 25 000 or U≤1g.mm	G2.5 - 25 000 or U≤1g.mm
	Option	Stop screws for through coolant Sleeves	Sleeves (sealed or peripheral coolant)	Sleeves (sealed or peripheral coolant)	Sleeves (sealed or peripheral coolant)
Recommendations		▪ Ideal for heavy duty operations, high chips removale rates ▪ Alternative to shrinkfit or Weldon ▪ Easy to implement ▪ Versatile through use of reduction sleeves	▪ Semi-finishing and finishing operations in High Speed Cutting (HSC) ▪ Not recommended for heavy milling with big radial loads ▪ Simple to use, but needs maintenance ▪ Flexibility thru red. sleeves ▪ Dampening effect	▪ Universal chuck, for heavy roughing applications (HPM) or High Speed Cutting (HSC) in all kind of applications ▪ High rigidity, high torques ▪ Very easy to use ▪ Flexibility thru red. Sleeves ▪ Damping effect	▪ For semi-finishing and finishing applications in deep cavities, like M&D ▪ Very easy to use ▪ Flexibility thru red. Sleeves
Tool shank quality		Recommended: h6 (max h7)	Needs to be: h6		

*** Depending on the holder's machine side taper type and size**

		Side lock	Tapping chuck	Drill chuck
				
		EM 584	TCER 5867	UDC 5085
Operations	Finishing milling	NA	NA	NA
	Medium milling	■■■□□	NA	NA
	Rough milling	■■■■■	NA	NA
	High speed milling	NA	NA	NA
	Drilling	■■■□□	NA	■■■□□
	Reaming	NA	NA	NA
	Tapping	NA	■■■■■	NA
Characteristics	Clamping range (mm)	∅6 – ∅50	M2 – M48	∅1 – ∅16
	Clamping range (inch)	∅0.25 – ∅2	UNC6-32 – UNC1-8	∅0.0625 – ∅0.625
	Run-out	≤15 µm/.0006" (3x ∅)	NA	40 µm/.0016" (3x ∅)
	Max RPM*	15 000 rpm	NA	10 000 rpm
	Transmittable torque	NA (Anti-pulling)	320 Nm/236 ft/lb (ER40)	120 Nm/88 ft/lb (∅16 mm/0.625")
	Tool change	Locking hex key	Locking key & spanner	Locking hex key
	Axial adjustment	NA	/	/
	Max coolant pressure*	120 bar/1740 psi	80 bar/1160 psi	100 bar/1450 psi
	Type of cooling	Central + Peripheral	Central	Central
	Balancing quality	Pre-balanced	Pre-balanced	Pre-balanced
	Option	/	Nut for sealing discs Sealing discs	/
Recommendations		▪ Very simple and quick tool changeover ▪ Most popular anti-pulling solution ▪ Rigid. Good for heavy roughing ▪ Can be very short ▪ Find its limits in terms of balance (flats) and accuracy, especially at HSC (risk to break expensive HPC tools) ▪ Not versatile ▪ Not tool breakage friendly ▪ Bore sizes 20, 25, 32 mm/0.787, 0.984, 1.260" with Seco Weldon ground face	▪ First choice for CNC machine tools and synchronized tapping operations ▪ High volume production / high precision ▪ Better surface quality on the flanks of the cut threads ▪ Longer tap life due to less friction and no tap breakage ▪ Greater process security ▪ Very accurate depth control ▪ Will never wear out ▪ Improved chip evacuation due to slim design	▪ Recommended for standard drills ▪ For carbide drills we highly recommend (for better run out): – ERHP 5672 – SFD 5403/5603 – HC 5834 ▪ Easy handle
Tool shank quality		DIN 1835-1 Form B DIN 6535 Form HB	Needs to be: h9 with square	DIN 1835-1 Form A DIN 6535 Form HA

*** Depending on the holder's machine side taper type and size**

High precision collet chuck ER HP – 5672

Collet chucks and interchangeable collets are the most common form of round-tool holding technology. Cost-effective ER styles are available in a wide range of sizes and offer sufficient grip for reliable light milling and drilling operations.

High-Precision ER collet holders feature low runout, a symmetrical design, and are fine balanced for high-speed operations. A perfect combination with Seco drills and solid end mills for best performance!



Most important features

1	Made from Premium material	5	Combination of a high precision antifriction nut and a high precision collet mounted onto a high precision chuck, resulting in repeatable runout ≤ 3 µm at 3xD
2	Fine balanced in standard at G2,5-25,000 rpm or U ≤1 g. mm* symmetrical design, ideal for high speed applications	6	Quick tool change, large clamping capacity through HP collets
3	Strong body design for highest static rigidity	7	Selection of diverse HP collet designs (blue ring): standard, sealed up to 100 bar, sealed with coolant channels (maxi 100 bar)
4	Stable and strong tool gripping thanks to a trapezoidal thread, double guidance and a perfect seat for the collet inside the tapered hole	8	Different lengths available

* Seco-Capto: at G6,3-20.000 rpm. When using axial stop screw do not exceed 10.000 rpm.

ER Standard collet chucks ISO15488

Our standard range of ER collet chucks ISO15488 feature a unique 15 µm/.0006" (3x ∅) runout at 3xD.

All ER standard collet chucks are fine balanced to G6.3-15.000 rpm, G2.5-25 000 – HSK-A63 (except CAT-V and Seco-Capto, see product pages) .

ER collet chucks come also in extended version with a cylindrical shank, tolerance h5. They can be used when a long reach is required to access restricted areas. Maximum run out measures between 15 µm/.0006" to 18 µm/.0007".



High precision collets HP ER – 5672

The HP ER collets, based on the external design ISO15488-B, feature a 2 µm direct runout and are identified with a blue ring. Produced from special steel, with only 12 slots, they are more rigid. All collets are with an anti-rust coating. To ensure a good clamping force and best accuracy it is recommended to clamp on nominal diameter tools with shank tolerance h10 max (sealed design even h8 max.).

Collet size	Not sealed	Sealed (100 bar max)	Sealed with 4 coolant channels (100 bar max)
			
ER HP 11	∅ 1 - 7 mm (steps 0,5 mm) *∅ 0.039 - 0.275" (steps 0.020")*	∅ 3 - 6 mm (steps 1 mm) *∅ 0.118 - 0.236" (steps 0.020")*	–
ER HP 16*	∅ 1 - 10 mm (steps 0,5 mm) *∅ 0.039 - 0.394" (steps 0.020")*	∅ 3 - 10 mm (steps 1 mm) *∅ 0.118 - 0.394" (steps 0.020")*	∅ 3 - 8 mm (steps 1 mm) *∅ 0.118 - 0.315" (steps 0.020")*
ER HP 25	∅ 2 - 10 mm (steps 0,5 mm) *∅ 0.079 - 0.394" (steps 0.020")*	∅ 3 - 16 mm (steps 1 mm) *∅ 0.118 - 0.630" (steps 0.020")*	∅ 3 - 14 mm (steps 1 mm) *∅ 0.118 - 0.551" (steps 0.020")*
ER HP 32	∅ 2 - 20 (steps 1 mm) *∅ 0.079 - 0.787" (steps 0.020")*	∅ 3 - 20 (steps 1 mm) *∅ 0.118 - 0.394" (steps 0.020")*	∅ 3 - 20 (steps 1 mm) *∅ 0.118 to 0.394" (steps 0.020")*

* The collet size ER HP 16 is suitable for both chuck sizes HP 16R and HP16

Note: when using tool shanks with flats into sealed collets, make sure the tool flat is located behind the rubber seal i.o. to achieve a good sealing

High precision collets HP ER



Without sealing



Sealed for tools with internal coolant supply



Sealed for tools with internal coolant supply and additional coolant channels in order to bring the coolant to the cutting edge in tools without coolant supply

Standard collets ER ISO15488

Standard ER collets feature 5 µm direct runout. They offer a high flexibility in clamping, from nominal to -0,5 mm to -1 mm (0.020" to 0.039").

Collet size	Capacity	Clamping range
		
ER 08	∅ 1 - 5 mm (steps 0,5 mm) *∅ 0.039 - 0.197" (steps 0.020")*	-0,5 mm *-0.020"*
ER 11	∅ 1 - 7 (steps 0,5 mm) *∅ 0.039 - 0.275" (steps 0.020")*	-0,5 mm *-0.020"*
ER 16	∅ 1 - 2 mm (steps 0,5 mm) *∅ 0.039 - 0.787" (steps 0.020")* ∅ 2,5 - 10 mm (steps 0,5 mm) *∅ 0.098 - 0.394" (steps 0.020")*	-0,5 mm *-0.020"* -1 mm *-0.039"*
ER 25	∅ 1 - 2 mm (steps 0,5 mm) *∅ 0.039 - 0.787" (steps 0.020")* ∅ 2,5 - 16 mm (steps 0,5 mm) *∅ 0.098 - 0.630" (steps 0.020")*	-0,5 mm *-0.020"* -1 mm *-0.039"*
ER 32	∅ 2 - 20 mm (steps 0,5 mm) *∅ 0.079 - 0.787" (steps 0.020")*	-1 mm *-0.039"*
ER 40	∅ 3 - 26 mm (steps 0,5 mm) *∅ 0.118 - 1.023" (steps 0.020")*	-1 mm *-0.039"*

Sealing rings for ER sealing nuts

Sealing can be achieved by applying the concave front face of the stop end screw equipping the ER collet chucks onto the tool shank (for tool shanks without groove). The second method, is to use a selection of sealing rings available in most current diameters with a clamping range of nominal to -0,5 mm (-0.020"), to ensure a good flow when using tools with internal coolant. They are mounted on a specific nut. Can be applied up to 100 bar.

Collet size*	Capacity	Clamping range
		
ER 16	∅ 3 - 10 mm (steps 0,5 mm) *∅ 0.118 - 0.394" (steps 0.020")*	-0,5 mm *-0.020"*
ER 20	∅ 3 - 12 mm (steps 0,5 mm) *∅ 0.118 - 0.472" (steps 0.020")*	-0,5 mm *-0.020"*
ER 25	∅ 3 - 16 mm (steps 0,5 mm) *∅ 0.118 - 0.630" (steps 0.020")*	-0,5 mm *-0.020"*
ER 32	∅ 3 - 20 (steps 0,5 mm) *∅ 0.118 to 0.394" (steps 0.020")*	-0,5 mm *-0.020"*

* ER40 and ER50 on request. ER08 and ER11 not available

Collet chuck torque wrench

A collet chuck torque wrench is highly recommended to close the nut of the HP ER collet chucks, in order to achieve a secured and accurate clamping. To release the nut, utilize the classic roller spanner (use of the collet chuck torque wrench to open a nut would cause damages to the key mechanism). The roller spanner are optional for the standard ER collet chucks. Follow strict instructions delivered along with the products.





Collet chuck torque wrench = Torque key + Socket



Classic roller spanner

Heat shrinkfit holders – SFD 5403/5603, SFD 5402, SFR 5600, SFS 5801

Shrinkfit holders are used extensively in complex 5-axis machining because of their ability to maintain excellent runout characteristics over a long tool length ,and because they can be used in tight places. Furthermore, shrinkfit chucks are excellent for transferring high torque,and therefore are well-suited for High Performance Machining (HPM) applications.The balanced design, without mechanical moving parts, make them also the ideal system for high-speed machining.



Most important features

1	Made from Premium heat resistant material (maxi 400°C acceptable temperature), through hardened 56 HRc +/- 2	6	Peripheral coolant channels as standard on HSK-A63/100 SFD DIN type and SFR Reinforced type. MQL1 according to DIN69090-3 in standard. Others on request.
2	Fine balanced is standard at G2.5-25,000 rpm or ≤1 g.mm*	7	Grips the cutting tool 360° around the shank, leading to high gripping torque
3	Strong body design for highest static rigidity. SFD DIN version acc. to DIN69882-8; Type SFR is a reinforced version.	8	Slim design, available in different lengths preventing collision with workpiece. Use of extensions provide many options to machine deep cavities
4	Sealed system by design, ideal when machining materials generating dust	9	Threaded holes for balancing screws is standard**
5	Repeatable runout ≤ 3 µm	10	Axial stop screw delivered along with the holder (not mounted), featuring a central hole for coolant through

* Seco-Capto: G6,3-20.000 rpm
** Except ∅ 3 to 5 mm (∅ 0.118" to 0.200"), and some SFR- 5600 version, see product pages

Our standard designs

DIN 4.5° version (5403/5603-SFD)

Based on the DIN69882-8 shape, delivered with a stop screw (except diam. 3 and 5 mm), and 4 balancing threaded holes. Comes in diverse lengths.

HSK version is “ready” for MQL option. Coolant channels through the face is standard for some HSK types (see product pages), others on request.



Reinforced version (5600-SFR)

The dimensions of the OD is one size wider compared to the DIN 4.5° type and features a conical reinforced outside contour resulting in higher rigidity and a higher transmittable torque. Coolant channels throught the face delivered as standard.(2 channels up to ∅20 mm / ∅0.787”, 3 channels for ∅25 mm / ∅0.984” and ∅32 mm / ∅1.260”).



Slim Mold & Die version (5801-SFS)

Long and slim design with a conical 5°/3° nose for easy access to difficult to reach surfaces like in Mold & Die applications. Also available as cylindrical extensions.



MQL for shrinkfit holders HSK-A DIN type (SFDMx/5403)

MQL (Minimum Quanity Lubrication) is a “near-dry” coolant solution, consisting in a mix of air and oil. Seco offers in standard a range of HSK-A shrinkit DIN 4,5° holders (5403/SFD) which can be equiped with specific coolant tubes and stop screws to apply MQL1, i.e. coolant through one channel.

Type SFD 5403M

Shrinkfit holders, according to standard DIN 69090-3, prepared for MQL1. Accessories to be ordered separately.



Type SFD 5403M1

Shrinkfit holders ready for MQL1, delivered with MQL accessories fitted. MQL1 Shrinkfit holders, coolant tubes and stop screws according to standard DIN 69090-3.



Accessories for MQL Shrinkfit holders

MQL 1: coolant tubes

– HSK-A63, MQL1 Shrinkfit holders need a conventional coolant tube 20E9304, as available for DIN type Shrinkfit holders.

– HSK-A100, MQL1 Shrinkfit holders need a specific coolant tube 20E9306M1: the internal diameters are optimized for MQL flow.



MQL1: Stop screws

Stop screws for MQL1 feature a tapered face, for efficient contact with tapered MQL tool shanks, according to standard DIN 69090-3.





Easyshrink EVO

The easyshrink EVO offers fast, ergonomic shrinking and unshrinking for steel, high speed steel (HSS), heavy metal or carbide tools, reducing tool-change downtime. Featuring a heating unit with optimized automatic heating programs, the Easyshrink EVO uses an induction heating element to prevent overheating, minimize energy consumption and keep focused on the clamping area.

Simple, Ergonomic and easy to use.





Most important features

1	Different sizes of stop rods to easily adjust the depth of tool	6	Shrink and unshrink tool holders with a maximum length of: – 480 mm (18.898") with HSK-32 finned support – 430 mm (16.929") with SA50 finned support – 490 mm (19.291") with other finned support
2	Set of heat focusing stoppers enabling shrinking of Carbide and HSS tool shanks ∅3 to 32 mm (0.118 to 1.260"). Split version available for large tools	7	Inductor: fast and optimized shrink and unshrink cycles for steel, HSS, heavy metal or carbide tools with Seco Tools holders
3	Small computer allowing a smart web interface through WIFI or ethernet (RJ45) connection – TDM Systems compatible – Special program easily programmable – Global view of the System status	8	Water cooler unit including 2 cooling bells and a water tank (optional, sold separately)
4	Simple control panel with led indicator: – 3 Standards programs for all Seco Tools Holders – 1 programmable mode for other tool holders (specific shape or competitors) – 1 manual mode	9	All new holders (>SN2020.1) are marked with a program code, helping operator to easily select the adapted heating mode of the device, preventing overheating and thus ensuing a long service life
5	Rotary plate with shrink depth setting – Prevents the user to have any contact with hot holders and allow to switch from the heating position to a cooling position – Adjustment for setting the depth of the cutting tool in your holder by moving the stop rod up & down – Standard integrated air fan cooler		

Easyshrink EVO Features

Power	Capacity	Max. tool length	Max. machine interface	Dimensions (WxDxH)	Weight	Cooling time	Connections
16 Kw	∅3-32 mm ∅0.118-1.260"	430 to 490 mm 16.929 to 19.291"	HSK-A125	317x943x820 mm 12.480x37.126x32.283"	50 kg 115 lb	±7 min	The device accepts following voltage : AC 3 x 400V (+/-10%) + PEN/25A/50-60Hz AC 3 x 400V (+/-10%) + N + PE/25A/50-60Hz For other voltages, a specific device is available on demand.

DELIVERY CONTENT: 5 standard heat focusing stoppers for ∅3 to ∅32, 8 stop rods, 2 cooling bells, 1 pair of gloves, 1 operating instructions

Accessories

Finned support

Provides positioning of the tool holder onto the support module.
Finned supports for each type of machine side taper used on Shrinkfit tool holders.
Available for all types of tool holders



Contact bushing

Contact bushing for each type and size of Shrinkfit tool holder used.
Available for all types of Shrinkfit holders and diameters.
Required to extract heat from the front end of the holder towards the liquid cooling bell.



Spare parts

Stops rods

Set of standard and thin stop rods.

Enables the tool shrinking depth setting and ejection of broken tools.

4 stop rods with 2.5 mm (0.098") front end & 4 stop rods with 5 mm (0.197") front end covering a shrink depth capacity 0 to 240 mm (0 to 9.449") : 0-60 (0 to 2.362") / 60-120 (2.362"-4.724") /120-180 (4.724-7.087") / 180-240 mm (7.087-9.449")



Air cooling cone

Directs the air stream against the front end of the holder for cooling.



Heat focusing stopper

Magnetic insulator that allows the magnetic field to be concentrated on the front part of the tool holder and to achieve optimised heating.

Available for shrinking and unshrinking tool holders ∅3 to ∅32 mm (∅0.118" to ∅1.26").



Split heat focusing stopper

Split magnetic insulator that allows the magnetic field to be concentrated on the front part of the tool holder and to achieve optimised heating of tools with a front end that is larger than shank.



Water cooler Features

Cooling time	Extension table	Dimensions of refrigeration unit (WxDxH)	Weight
±1min	Storage of 5 contact bushings & 1 cooling bell	314x650x285 mm 12.362x25.590x11.220"	35 kg 77 lb



DELIVERY CONTENT: 1 refrigeration unit, tubes support, 2 bells, 1 extension table.

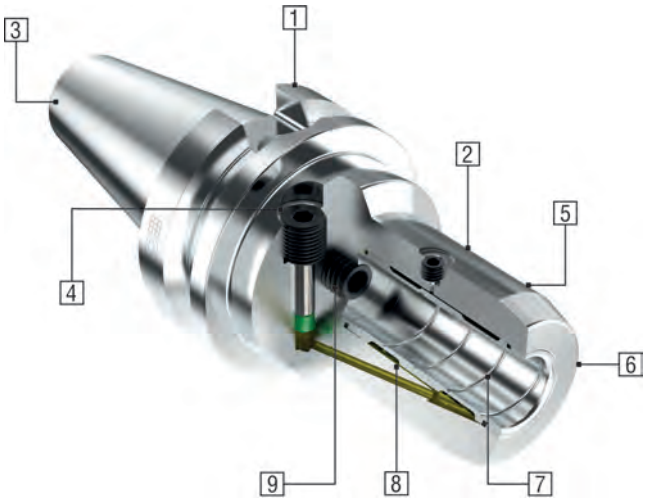
For the use on a 60hz electricity grid, a specific water cooler is required and available on demand.

Hydraulic expansion chucks – HC (former 5834), HCR and HCS

Hydraulic chucks, that use oil pressure to compress an internal membrane within the holder body, feature repeatable low runout, quick and easy tool change, and are effective for reaming, drilling, threading and light milling with end mills at high spindle speeds. The HCR Power version can perform High Machining Performance thanks to a high radial rigidity, as well as High-Speed Machining.

Most important features

1	Fine balanced in standard at G2,5-25,000 rpm or ≤1 g.mm (Seco-Capto: G6,3-20.000 rpm)
2	HC version with body shape according to DIN69882-7
3	Made from Premium material, high mechanical strength and good resistance to thermal shocks
4	Very easy to use, just turn one screw until stop. Not additional equipment needed
5	Good gripping forces (shank tolerance h6 maximum), especially Power version offering high clamping forces
6	Repeatable runout ≤ 3 µm HC Straight shanks: runout ≤ 6 µm
7	Helical groove to ensure oil-free or debris-free tool shank surface
8	Oil reservoir acts as a damping agent
9	Axial stop screw for tool length adjustment



Our standard designs

HC Conventional version

The HC conventional hydro-chucks are an easy and efficient solution for high precision works like for drilling, reaming, threading, and light milling in all kind of components. Can be used along with slotted reduction sleeves offering a great flexibility.

Very easy tool changes, reducing set-up times, without need of peripherical equipment's.



HCR Reinforced version

The HCR reinforced version is a universal solution for round tools, dedicated for all kind of machining applications from high performance machining (HPM) to high-speed cutting (HSC)

Its short and compact design offers a high radial rigidity, and high gripping forces (up to 900 Nm for diam 32 !)

Fine balanced, it is suitable for high-speed applications up to 50.000 rpm (diam. 12 and 20 mm).

The range features a direct clamping for diam. 12, 20 and 32, but various other diameters can be clamped through slotted reduction sleeves. All kind of tool shank types can be clamped even in direct mount.



HCS Slim 3° version

The HCS Slim 3° designs are ideal for excellent workpiece accessibility, machining of narrow and deep areas in light milling and drilling operations.

This range is completed with cylindrical extensions enabling to build long and slim assemblies once mounted into the HCR Power chucks for example.



Reduction sleeves for hydraulic chucks

Slotted reduction sleeves from diam. 12, 20 and 32 mm allow the clamping of several different tool shank sizes with just one toolholder, offering a great flexibility and reducing inventory costs.

They are available in two versions:

– coolant-proof for tools with coolant facilities,

– with peripheral coolant channels for tools without internal cooling holes.

Both versions are equipped with a length pre-adjustement ring.

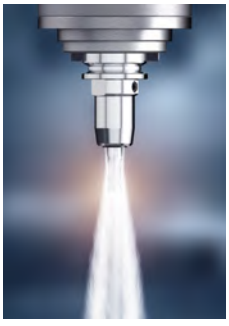
Runout and transmissible torque will remain unchanged.

All kind of tool shank types can be mounted into the sleeves





Sealed reduction sleeves 05FHC for tools with coolant holes



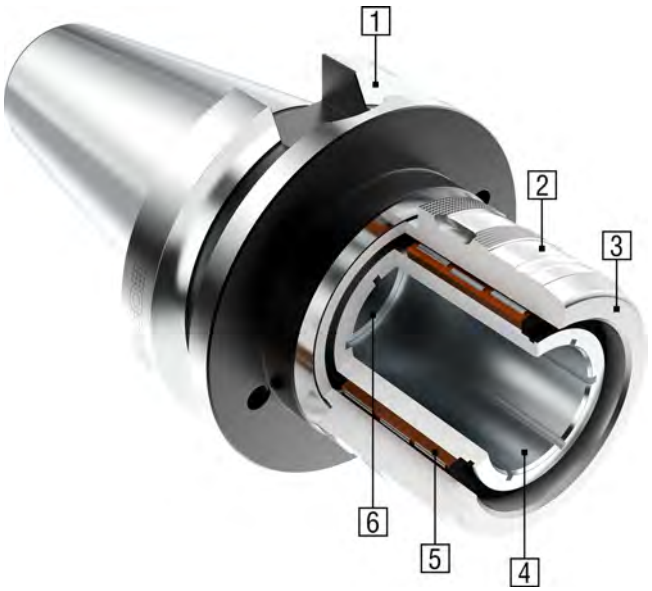
Reduction sleeves 05FHC… L1 with peripheral coolant channels for tools without coolant holes

Acceptable tool shanks

	Designs	Cylindrical Form A	Weldon 1 flat Form B	Weldon 2 flats Form B	Whistle Notch Form E
					
Direct clamping	HC (Conventional)	∅ 6 - 32 mm *∅ 0.236 - 1.260"*	∅ 6 - 20 mm *∅ 0.236 - 0.787"*	∅ 25 - 32 mm *∅ 1 - 1.260"*	∅ 6 - 32 mm *∅ 0.236 - 1.260"*
	HCR (Reinforced)	∅ 6 - 32 mm *∅ 0.236 - 1.260"*	∅ 6 - 20 mm *∅ 0.236 - 0.787"*	∅ 25 - 32 mm *∅ 1 - 1.260"*	∅ 6 - 32 mm *∅ 0.236 - 1.260"*
	HC (Capto/Graflex)	∅ 6 - 32 mm *∅ 0.236 - 1.260"*	∅ 6 - 20 mm *∅ 0.236 - 0.787"*	cannot be clamped in direct	cannot be clamped in direct
	HCS (Slim)	∅ 6 - 32 mm *∅ 0.236 - 1.260"*	∅ 6 - 20 mm *∅ 0.236 - 0.787"*	cannot be clamped in direct	cannot be clamped in direct
Through reduction sleeves	HC (Conventional)	∅ 3 - 25 mm *∅ 0.118 - 1"*	∅ 6 - 20 mm *∅ 0.236 - 0.787"*	∅ 25 mm *∅ 1"*	∅ 6 - 25 mm *∅ 0.236 - 1"*
	HCR (Reinforced)	∅ 3 - 25 mm *∅ 0.118 - 1"*	∅ 6 - 20 mm *∅ 0.236 - 0.787"*	∅ 25 mm *∅ 1"*	∅ 6 - 25 mm *∅ 0.236 - 1"*
	HCS (Slim)	∅ 3 - 25 mm *∅ 0.118 - 1"*	∅ 6 - 20 mm *∅ 0.236 - 0.787"*	∅ 25 mm *∅ 1"*	∅ 6 - 25 mm *∅ 0.236 - 1"*

Power Milling Chucks (PMC)

Mechanical milling chucks provide strong gripping force and high radial rigidity via multiple rows of needle bearings. The design enables heavy milling and quick tool changes as an alternative to shrink fit holders. When using reduction sleeves, a larger clamping capacity can be covered with just one holder, reducing shop's inventory. Optional coolant-stop screws enable Power Milling Chucks to engage through-tool coolant.



Most important features

1	Pre-balanced by design, maxi 15,000 Rpm for ∅20 mm (0.787") and 10,000 Rpm for ∅32 mm (1.260")	4	High gripping forces enabling torques transmissions up to 640 Nm (472 ft/lbf) minimum for ∅20 mm (∅ 0.787") and 1500 Nm (1106 ft/lbf) minimum for ∅32 mm (∅ 1.260") Shank tolerance maxi h6
2	Strong body shape, high rigidity	5	Needle bearing design for better clamping power
3	Runout: 10 to 15 µm at 3 x D	6	Axial stop screw for tool length adjustment (not for HSK and Seco-Capto). Stop screw for coolant in option

Reduction sleeves for PMC

Reduction sleeves allow a great clamping versatility: with only one chuck and several sleeves you can cover a large range of clamping capacity and reduce your tool inventory.

Care: PMC reduction sleeves are only intended for PMC holders (all other sleeves not compatible).



Through coolant capabilities and accessories

For tools without coolant channels

– Direct chuck clamping: coolant flows through grooves in chucks' bore, along the tool
– Clamping through reduction sleeve: coolant flows through sleeve slots along the tool
– Chucks delivered with stop end screw: to ensure the best coolant flow, rotate the screw backwards or remove it completely.



For tools with coolant channels

For reliable coolant flow, use a "stop screws for through coolant", available as accessories. Select the suitable screw according to chuck size, or reduction sleeve thanks to the chart shown in the product pages.



Acceptable tool shanks

Shank types	Cylindrical DIN1835-1A DIN6535 HA	Weldon DIN1835-1 B DIN6535 HB	Weldon DIN1835-1 B DIN6535 HB	Whistle & Notch
				
Direct clamping	∅ 20 - 32 mm *∅ 0.750 - 1.260"*	∅ 20 mm *∅ 0.787"*	Do not clamp ∅ 32 mm / *∅ 1.260"*	Do not clamp
Clamping with reduction sleeves	∅ 6 - 25 mm *∅ 0.236 - 0.984"*	∅ 6 - 20 mm *∅ 0.236 - 0.787"*	∅ 25 mm *∅ 10.984"*	∅ 6 - 25 mm *∅ 0.236 - 10.984"*

Tapping chucks with micro-compensation, for synchronized tapping TCER5867

Improves tapping performances during synchronized tapping. The built-in axial micro flexure (+/- 0,5 mm) prevents stress on taps, which may appear from micro-deviation of the synchronism between the spindle rotation, feed and tap pitch. That micro-compensation mechanism offers longer tap life, protects taps against breakage, increases productivity and improves thread quality.



Most important features

1	Internal coolant through, or through sealing discs in specific nuts up to 80 bar /1160 psi	3	Built-in patented axial micro flexure (+/- 0,5mm) preventing from tap stress
2	Using standard ER Collets with square drives, ER11 (M2-M5), ER20 (M4-M12, ER25 (M8-M20), ER40 (M16-M30), ER50 (M20-M48)	4	Strong body shape, Available as straight shanks with Weldon flats, HSK, DIN, BT and Seco-Capto high rigidity

ER Collets with inner square

The specific ER collets feature an internal driving square at the back to fit the tap's square in order to prevent it from rotating in the collet.

Dedicated clamping size on the nominal diameter.

Collet size	Capacity	Clamping range	Collet size*	Capacity with sealing rings	Clamping range
					
ER 11	∅2,5 to 6 mm ∅ 0.098 to 0.236"	0	ER 16	∅ 3 to 10 mm (steps 0,5 mm) ∅ 0.118 to 0.394" (steps 0.020")	-0,5 mm -0.020"
ER 20	∅ 4 to 12 mm ∅ 0.157 to 0.472"	0	ER 20	∅ 3 to 12 mm (steps 0,5 mm) ∅ 0.118 to 0.472" (steps 0.020")	-0,5 mm -0.020"
ER 25	∅ 4 to 16 mm ∅ 0.0157 to 0.629"	0	ER 25	∅ 3 to 16 mm (steps 0,5 mm) ∅ 0.118 to 0.630" (steps 0.020")	-0,5 mm -0.020"
ER 40	∅ 12 to 22 mm ∅ 0.472 to 0.866"	0	ER 32	∅ 3-20 (steps 0,5 mm) ∅ 0.118 to 0.394" (steps 0.020")	-0,5 mm -0.020"
ER 50	∅ 22 to 36 mm ∅ 0.866 to 1.417"	0	* ER40 and ER50 on request. ER08 and ER11 not availbale Note: ER50 collet comes without square (included in the chuck)		

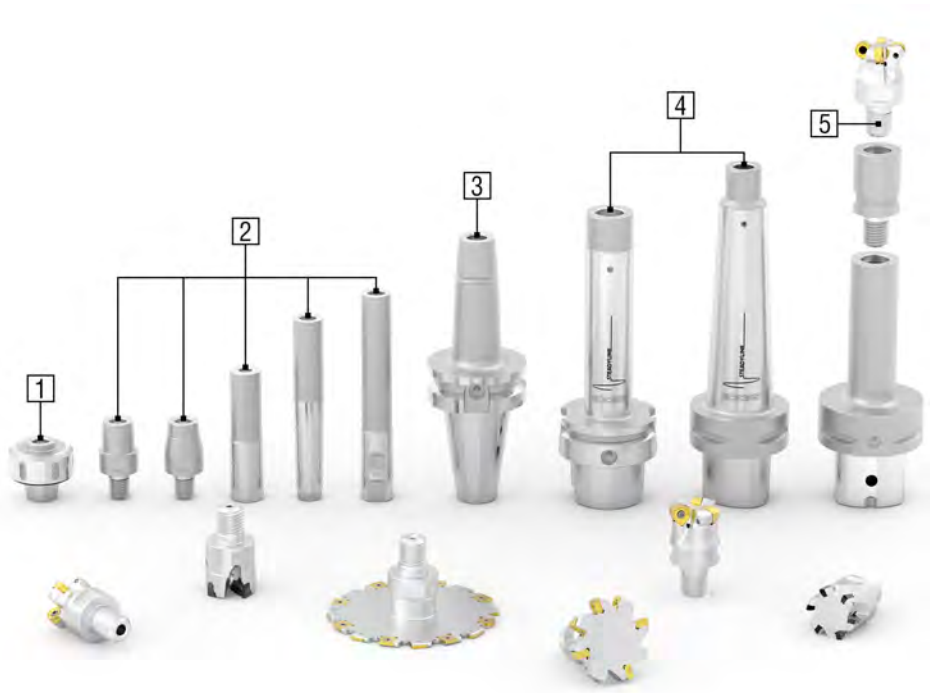
Combimaster – 5820/5821/K820/K821/BE...

Combimaster is a modular milling cutter system with a wide range of shank types, lengths, and interchangeable cutter heads.

With square shoulder and end mills, copy mills, face mills, plunge mills and disc mills included, the system offers maximum flexibility over a wide range of applications. All Combimaster heads and shanks have coolant holes and many of the cutter heads are available in different pitch versions. The range includes the Steadyline vibration damping holders that automatically counteracts and eliminates tool vibration, and an ER collet system for face, disc and side milling operations.

Most important features

1	ER collet system with ball bearing nut, sizes ER25, ER32 and ER40, ideal to use on Multitask rotating turret	4	Steadyline antivibration version for optimium workpiece access, conical shape for highest rigidity (K820) or straight shape for best accessibility (K821) available in several lengths
2	A variety of extensions and reducers allow to build the optimal suited tool for best workpiece accessibility. Includes cylindrical extensions in steel, heavy metal and carbide allowing applications up to 10xD	5	“Screw-in” connection system in different pitches from M6 to M20. Very rigid and precise. Suitable for HSM
3	Optimized designs to improve stability. Exist in conical shape for highest rigidty (5820) or straight forms (5821) for best accessibility, all fine balanced G6,3-20.000	6	All adapters have coolant through facility



Combimaster to shrinkfit DIN holders

A range of DIN 4,5° shrinkfit adapters with M16 Combimaster connection size allow to use round tools like solid end mills with shanks diameter 6, 8, 10 and 12 mm (∅ 0.236”, 0.315”, 0.394” and 0.472”)

Note: when mounted on Steadyline version fine tuning of assembly is recommended-please request.



Milling cutters holders

Seco Tools offers a broad range of shell mill holders based on spigot and tenon drive features according to ISO 3937 or DIN6357. Providing excellent results in rough to fine milling applications, this portfolio includes options for most machine side connections, as well as most workpiece side diameters.



Type	Features	Designs
Type SM…L1 (5525) Holder for tenon driven milling cutters, enlarged bearing face with coolant channels	– Spigot and tenon drive acc. to ISO 3937, with enlarged (>ISO) bearing face for optimized rigidity – Multiple coolant channels through the spigot's face – Diam. 40 mm (1.575") with 4 threaded holes acc. to DIN6357 – Available in standard in Steadyline antivibration version – In case the cutter has no through coolant, use cross head center bolt with coolant channels, available in option – G6.3-20.000 rpm balancing (except CAT, HSK-A125 and Graflex)	
Type SM…F3L1 (5524) Holder for tenon driven milling cutters and disc mills type B, small bearing face with coolant channels	– Spigot and tenon drive acc. to ISO 3937, small bearing face – Suitable for disc mill cutters type B – Multiple coolant channels through the spigot's face – In case the cutter has no through coolant, use cross head center bolt with coolant channels, option available – G6.3-20.000 rpm balancing (except CAT, HSK-A125 and Graflex)	
Type SMF (569) Holder for tenon driven milling cutters, large bearing face	– Spigot and large tenon drive as well as enlarged bearing face acc. to DIN6357/DIN2079 with 4 screws to secure clamping when heavy roughing applications with high torque transmissions – Coolant through the spigot, one central channel – G6.3-20.000 rpm balancing (except CAT, HSK-A125 and Graflex)	
Type DM (5656/5657) Disc mill holder piston type, for disc mills type A	– The disc mill is held by an adjustable sliding shaft arbor equipped with a driving key. The arbor and disc mill are locked using a pulling screw. – Slim workpiece side clamping flange for optimized accessibility – Prebalanced by design	

Steadyline Milling cutter holders

As the use of long overhang tools becomes increasingly popular throughout the manufacturing industry, Seco offers a patented line of Steadyline® damping tools including shell mill holders and Combimaster holders covering a broad range of milling applications from ∅20 (∅0.787") to over ∅160 mm (∅6.299").

The highly rigid and stable Steadyline® system effectively reduces unwanted vibrations in extreme cutting conditions via a "dynamic passive system" inside the holder body where a damping mass counter vibrates against the first flex vibration.

As such, these products can perform typical long overhang operations twice as fast as traditional tools, reduce spindle stress as well as offer high metal-removal rates, smooth part surface finishes and long tool life.

Inside view of a Steadyline Combimaster screw in system equipped with a R217.96-1640.RE-08-3A Square 6 shoulder and slot milling cutter



Inside view of Steadyline Shell mill holder equipped with a R220.69-0040-10-6A Turbo Mill cutter for challenging face milling applications



Machined with Steadyline



Machined with conventional holder, equivalent dimension



Designs

Steadyline Shell mill holder

– Conical-reinforced shape maximizes the rigidity of the holder, to achieve high static and up to three times greater dynamic rigidity than equivalent solid holders

SM-KM-L1 ("5556 ") conical-reinforced shape



– Spigot sizes from ∅16 to 40 mm (∅0.630 to 1.575")

– Enlarged bearing face

– Multiple coolant channels through the spigot's face

– Available in different projections up to 350 mm (∅13.780")

Steadyline Combimaster

M...K (K820) conical reinforced shape



– Connection sizes from M12 to M20

– Rigid and accurate Screw-in system, enabling to mount a large panel of replaceable milling heads for all kind of applications

– Available in different projections

– When the accessibility to the machining area does not allow conical holders, the cylindrical shape provides an excellent compromise between strong rigidity and accessibility. This enables machining over 5xD overhang with cutting speeds similar to short assemblies, increasing depth of cut by up to 3 times compared to classic long holders

SM-K-L1 ("5555") cylindrical shape



M...K (K821) cylindrical shape



Interested in finding out how to overcome tool overhang challenges?

Then we have an great overview of our Steadyline® products, which include cost-effective milling holders as well as turning and boring bars, perform typical long overhang operations twice as fast as traditional tools. Plus, these highly productive vibration-damping solutions offer high metal-removal rates, smooth part surface finishes and long tool life – all while reducing machine tool stress.

You will find out how the very accurate and rigid GL Connection will enable you to exchange in record times the front heads or just get expertise on how to achieve stable conditions with our solutions.

Visit secotools.com for all the latest information, machining data, manufacturing techniques and other developments on Steadyline® products or access our comprehensive Steadyline® brochure directly thru the QR code.



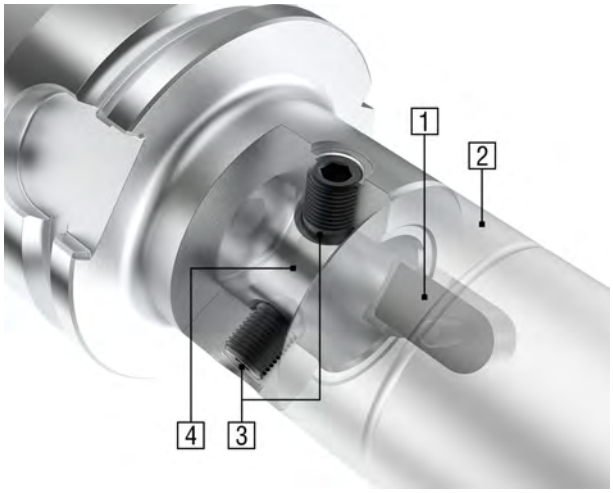
Graflex Modular system

Graflex assemblies include arbors, intermediates, tool holders and boring heads that can be rapidly built together when they are needed.

Suitable for milling, drilling, tapping, reaming and boring, Graflex modules offer tooling of variable lengths and diameters and can be fitted on all types of machines simply by substituting the Graflex basic arbor.

Excellent connection rigidity and precision enables Graflex assemblies to be used in similar machining conditions as the same sized Monobloc holders. The wide range of modules permits tooling dimensions closest to the required machining operation for optimized cutting conditions.





Most important features

1 The tenon secures the assembly. For operations involving interrupted cuts , the blocking screw on the tenon can be tightened to avoid micro rotational movements

2 Great flexibility: assemblies of variable lengths and diameters can rapidly be built together, when they are needed. Graflex® modules e.g. tool holders and boring heads, as well as cutting tools can be fitted on all types of machines, by the substitution of only the basic Graflex® arbors, available in variety of machine side connections (HSK-A, HSK-E, DIN, BT, CAT, Seco-Capto™ ...).

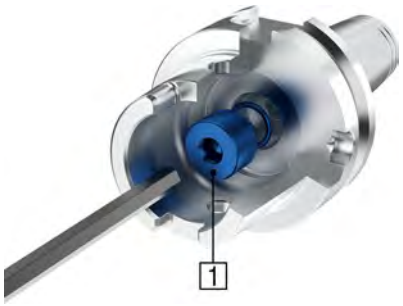
The Graflex® modules are suitable for milling, drilling, tapping, reaming and boring.

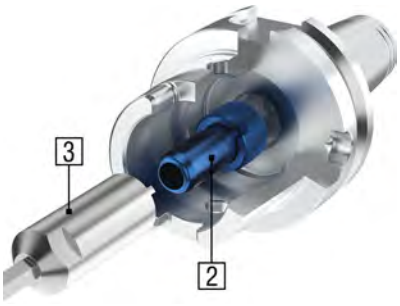
3 Two ball screws, with fine pitched thread , turn radial pressure into axial locking pressure that forces the two faces together. The self-locking features amplifies the interfacial pressure: the harder the cutting forces, the tighter the connection becomes and the higher the rigidity of the assembly

Radial access to the ball screw makes it very easy to handle, even directly on the machine

4 The long spigot and face connection, combined with tight manufacturing tolerances, offer a strong and very accurate clamping of the assemblies.

WARNING:
Using holders without a coolant tube or a plug fitted, when required by machine tool builder, could cause unseen machine spindle damages.





HSK-A and HSK-E coolant tubes and sealing plugs

1	Sealing plugs are recommended to protect the spindle	3	Key need to be ordered separately (see product pages)
2	Coolant tubes are screwed into the backend of the HSK-A and HSK-E holders (HSK-C and F not required) to allow the distribution of the coolant from spindle to tool and protect the spindle and have a +/-1° of angular motion. This degree of freedom is provided to compensate for any misalignment during HSK clamping process		

Pull studs (retention knobs)

The pull stud is the component on which the machine drawbar grabs to pull back the tapered back end of the holder into the spindle.

Mainly designed according to international standards (DIN, BT-JIS ANSI, ISO...), it can also exist in different specific designs (on request). It is important to select the appropriate pull stud to avoid damages to the spindle



Assembly supports, Tool Boy

Provides a safe and efficient tool preparation facility. Can be easily fixed on a workbench. The head can be oriented in 4 indexed positions (horizontal and vertical). Different locking systems designs, depending on the holder's tapers designs (see product pages).

Tool boy is composed by a base unit and an interchangeable head but delivered as a complete unit.



Seco Tools Tooling Systems can offer you all kind of special made rotating tool holders, fine and roughing boring bars as well as Steadyline holders for turning, boring and milling.

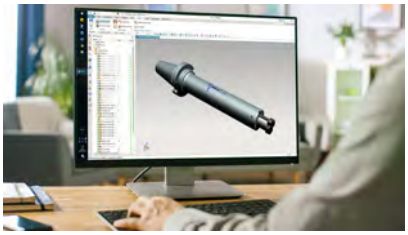
With our long experience, over 60 years in the industry, we have the expertise to design and manufacture your custom-made tools with the highest quality and best performance guarantees.

A team of global product specialists can support you to develop the best adapted solutions for your specific needs. Our design team will provide you with an approval drawing before manufacturing.

And finally, a dedicated workshop, only for custom-made orders, located in France, will produce your solutions within promised lead times.

We have already supplied a large number of winning solutions in the past to customers active in all main industry segments (Aerospace, Automotive, Power generation, General engineering, ...) which helped them to stay competitive, cost-effective, and deliver in time their finished components.

Please contact your Seco representative.





Balancing qualities

At high spindle speeds (rpm) raises a number of dynamic forces which generate vibrations, shortening tool life, lowers quality of the machined surface, and creates machine wear.

Not all holders are dedicated to run at higher rotations, depending also from the back-end types and sizes, it's why at Seco Tooling Systems, we apply a specific balancing strategy based on the commonly accepted industry standard (ISO1940) which express the balancing quality with G grades.

You will find through the product pages (under column "balancing") and through this guide pages, indications about the balancing quality for each of our holders:

– not balanced at all

– PB: pre-balanced holders by design

– G6.3-20.000 rpm

– G2.5-25.000 rpm or U≤ 1 g.mm for all holders dedicated for High Speed Cutting applications

On request, and if feasible, we can fine balance all holders to G2.5.





Holes for RFID carrier

Product pages contain a column 'RFID hole', mentioning if a hole for RFID carrier is available on the tool holders:

RFID hole = 1: the tool holder feature a hole for RFID carrier, according to respective machine side norms.

RFID carriers can be fitted on request, please enquire.

RFID hole = 0: RFID carrier hole not available. Holes for RFID carriers can be machined and RFID carriers fitted on request, please enquire.

Preliminary notice

The maximum indicated RPM is often restricted by the holder's machine side taper type and size.

HP ER Collet chucks (ER HP-5672)

Collet size	Capacity DCBN-DCBX	Recommended tightening torque*	Recommended max rpm
HP ER 11	∅1 - 7 mm *∅ 0.039 - 0.275"*	10 Nm 7.376 ft lb	50.000
HP ER 16R	∅ 1 mm - *∅ 0.039"* ∅ 1,5 - 3,5 mm *∅ 0.059 - 0.138"* ∅ 4 - 10 mm *∅ 0.157 - 0.394"*	10 Nm *7.376 ft lb* 15 - 20 Nm *11.06 - 14.75 ft lb* 25 - 30 Nm *18.44 - 22.13 ft lb*	50.000
HP ER 16	∅ 1 mm - *∅ 0.039"* ∅ 1,5- 3,5 mm *∅ 0.059 - 0.138"* ∅ 4 - 10 mm *∅ 0.157 - 0.394"*	10 Nm *7.376 ft lb* 15 - 20 Nm *11.06 - 14.75 ft lb* 50 - 55 Nm *36.88 - 40.57 ft lb*	60.000
HP ER 25	∅ 2 - 3 mm *∅ 0.079 - 0.118"* ∅ 3,5 - 6,5 mm *∅ 0.138 - 0.256"* ∅ 7 - 10 mm *∅ 0.276 - 0.394"* ∅ 10,5 - 16 mm *∅ 0.413 - 0.630"*	25 - 30 Nm *18.44 - 22.13 ft lb* 35 - 40 Nm *25.81 - 29.50 ft lb* 55 - 60 Nm *40.57 - 44.25 ft lb* 80 - 90 Nm *59.00 - 73.01 ft lb*	42.000
HP ER 32	∅ 2 - 3 mm *∅ 0.079 - 0.118"* ∅ 3,5 - 6,5 mm *∅ 0.138 - 0.256"* ∅ 7 - 15,5 mm *∅ 0.276 - 0.610"* ∅ 16 - 20 mm *∅ 0.630 - 0.787"*	30 - 35 Nm *33.13 - 25.81 ft lb* 55 - 60 Nm *40.57 - 44.25 ft lb* 110 - 120 Nm *81.13 - 88.50 ft lb* 130 - 140 Nm *95.88 - 103.26 ft lb*	30.000

* For nut tightening and releasing, both key types hook and roller (torque spanner and classic spanner) are available as Accessories, see Product Pages
Note: To ensure lowest runout, clamp only cylindrical tool shanks DIN 1835-1 Form A/ DIN 6535 Form HA, shank tol. maxi h10, clamped on nominal diameter. Runout can vary when using axial stop screw.

ER Collet chucks (ER-5675)

Collet size	Capacity DCBN-DCBX	Recommended tightening torque*, max
ER 16	∅ 0,5 - 10,0 mm *∅ 0.020 - 0.394"*	56 Nm max *41.3 ft lb max*
ER 20	∅ 0,5 - 13,0 mm *∅ 0.020 - 0.512"*	80 Nm max *59 ft lb max*
ER 25	∅ 1,0 - 16,0 mm *∅ 0.039 - 0.630"*	104 Nm max *76.7 ft lb max*
ER 32	∅ 2,0 - 20, 0 mm *∅ 0.079 - 0.787"*	136 Nm max *100.3 ft lb max*
ER 40	∅ 2,0 - 26,0 mm *∅ 0.079 - 0.118"*	176 Nm max *129.81 ft lb max*

* For nut tightening and releasing, both key types hook and roller (torque spanner and classic spanner) are available as Accessories, see Product Pages
Note: To ensure lowest runout, clamp only cylindrical tool shanks DIN 1835-1 Form A/ DIN 6535 Form HA, shank tol. maxi h10, clamped on nominal diameter. Runout can vary when using axial stop screw.

ER Collet chucks, cylindrical extensions (ER-5450)

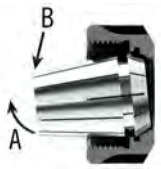
Collet size	Capacity DCBN-DCBX	Recommended tightening torque*, max
ER 08R	∅ 0,5 - 5 mm *∅ 0.020 - 0.197"*	6 Nm max *4.42 ft lb max*
ER 11R	∅ 0,5 - 7 mm *∅ 0.020 - 0.276"*	16 Nm max *11.80 ft lb max*
ER 16R	∅ 5,0 - 10 mm *∅ 0.020 - 0.394"*	24 Nm max *17.70 ft lb max*
ER 20R	∅ 5,0 - 13 mm *∅ 0.020 - 0.512"*	28 Nm max *20.65 ft lb max*
ER 25R	∅ 1,0 - 16 mm *∅ 0.039 - 0.630"*	32 Nm max *23.60 ft lb max*

* For nut tightening and releasing, both key types hook and roller (torque spanner and classic spanner) are available as Accessories, see Product Pages
Note: To ensure lowest runout, clamp only cylindrical tool shanks DIN 1835-1 Form A/ DIN 6535 Form HA, shank tol. maxi h10, clamped on nominal diameter. Runout can vary when using axial stop screw.

Mounting advice

Collet

- Insert collet into the nut aligned with the mark. Push collet by applying pressure (A) until hearing a « click ».
- Fit the tool and screw the nut onto the tool holder.
- To release the collet, unscrew the nut from the tool holder, apply radial pressure (B).
- Never lock the nut without a tool in place.



Sealing ring

- Insert sealing ring into the nut from the back, until it “clicks” into the nut’s front face. The sealing ring’s marked face should be oriented inside the nut to avoid erosion of the diameter information marking.
- Release by pressure onto the sealing ring’s front face



Shrinkfit holders

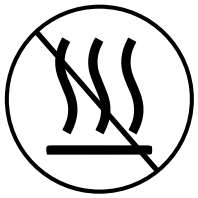
	Recommended Max RPM**		
Clamping ∅	Type DIN (SFD-/SFD…L1-5603/5403)/5402)*	Type reinforced (SFR-5600)	Type Slim M&D (SFS-5801)
3 mm *0.118"*	45.000	–	60.000
4 mm *0.157"*	45.000	–	60.000
5 mm *0.196"*	45.000	–	60.000
6 mm *0.236"*	45.000	45.000	40.000
8 mm *0.315"*	45.000	45.000	40.000
10 mm *0.394"*	40.000	40.000	40.000
12 mm *0.472"*	40.000	40.000	40.000
14 mm *0.551"*	38.000	–	40.000
16 mm *0.630"*	38.000	38.000	40.000
18 mm *0.708"*	35.000	–	–
20 mm *0.787"*	35.000	35.000	–
25 mm *0.984"*	32.000	30.000	–
32 mm *1.260"*	30.000	25.000	–

* Tool shanks
– Type: Cylindrical DIN 1835-1 Form A/ DIN 6535 Form HA
– Tolerances: ∅ 3 to 5 mm (∅ 0.118" to 0.197") maximum h5, tool shank must be carbide or heavy metal (e.g. Densimet). ∅ 6 to 32 mm (∅ 0.236" to 1.260") maximum h6, tool shank can be steel, HSS, carbide or heavy metal. Using h5 for ∅ 6 to 32 mm (∅ 0.236" to 1.260") provides a safer minimum clamping torque. Make sure the minimum shrinking depth LSC shown in the Product pages for each holder is followed when fitting the tool shank into the holder.
** For Shrink fit holders equipped with MQL1: maxi 16.000 rpm.
***Heat resistance: maximum acceptable temperature: 400°C

Kit of balancing screws for Shrinkfit holders (all except Slim types)

These kits contain screws of different sizes, to be mounted into the balancing threaded holes of all shrinkfit holders except the slim version. The screws will allow to fine tune the balancing quality of the assemblies holder+tool on a suitable balancing machine. The screws must be inserted until stop in the threaded holes with a torque of 1 Nm (0.736 ft lb).





Hydraulic chucks are not Shrinkfit chucks: don't heat them!

Hydraulic expansion chucks (HC-5834)

	Max rpm (min $^{-1}$)					
	Standard design HC		Reinforced design HCR	Slim design 3° HCS	Minimum clamping depth	
Clamping ∅	HSK-A, DIN, BT, BT T/F, CAT	Seco-Capto, **Graflex,** CAT T/F	All	All	Standard HC and Reinforced HCR in HSK-A, DIN, BT, BT T/F, CAT, **Seco-Capto, Graflex**	Standard HC in CAT-T/F, and all slim HCS 3°
6 mm *0.236"*	50.000	40.000		40.000	27 mm *1.063"*	27 mm *1.063"*
8 mm *0.315"*	50.000	40.000		40.000	27 mm *1.063"*	27 mm *1.063"*
10 mm *0.394"*	50.000	40.000		40.000	31 mm *1.220"*	32 mm *1.260"*
12 mm *0.472"*	50.000	40.000	50.000	40.000	36 mm *1.417"*	37 mm *1.457"*
14 mm *0.551"*	50.000	40.000		40.000	36 mm *1.417"*	37 mm *1.457"*
16 mm *0.630"*	50.000	40.000		40.000	39 mm *1.535"*	42 mm *1.654"*
20 mm *0.787"*	50.000	40.000	50.000	40.000	41 mm *1.614"*	42 mm *1.654"*
25 mm *0.984"*	25.000	25.000		25.000	47 mm *1.850"*	48 mm *1.890"*
32 mm *1.260"*	25.000	25.000	25.000	25.000	51 mm *2.000"*	55 mm *2.165"*

– Operating temperature: 20-50°C
– Max. coolant pressure: 80 bar/1160 psi, Seco-Capto and Graflex: 70 bar/1015 psi
– Adjustment range of the length: 10 mm. Tool must be inserted at recommended minimum clamping length (see chart)
– Tool shank quality: h6 or better
– Adapt your parameters in case of long tools, heavy tools, and when using extensions
– HC Straight shanks limited to maxi 10.000 rpm

Tapping chucks with micro-compensation (TCER-5867)

Tapping chuck size	Recommended tightening torque
ER 11	30 Nm *22.13 ft lb*
ER 20	100 Nm *73.76 ft lb*
ER 25	130 Nm *95.88 ft lb*
ER 40	220 Nm *163.26 ft lb*
ER 50	260 Nm *191.77 ft lb*

– For nut tightening and releasing, both spanner types: hook and roller (torque spanner and classic spanner) are available as Accessories, see Product Pages and detailed description of the roller spanners in chapter Operating & setting accessories.

NC Drill chucks (UDC-5085)

Capacity ∅	Minimum transmissible torque	Maximum tightening torque
∅ 1 - 13 mm *∅ 0.039 - 0.512”*	80 Nm *59.00 ft lb*	10 - 15 Nm *7.37 - 11.06 ft lb*
∅ 2,5 - 16 mm *∅ 0.098 - 0.630”*	120 Nm *88.51 ft lb*	10 - 15 Nm *7.37 - 11.06 ft lb*

Combimaster (M-5820/5821/5822)

Combimaster connection size	Tightening torque	Tightening key size SW
M6	10 Nm *7.38 ft lb*	9 mm *0.354”*
M8	25 Nm *18.44 ft lb*	11 mm *0.433”*
M10	40 Nm *29.50 ft lb*	15 mm *0.590”*
M12	60 Nm *44.25 ft lb*	19 mm *0.748”*
M16	80 Nm *59.00 ft lb*	26 mm *1.023”*
M20	120 Nm *88.51 ft lb*	32 mm *1.260”*

Recommendations of use for Combimaster extensions in Heavy Metal and Carbide:
– Heavy Metal and Carbide extensions are recommended for long overhangs
– Heavy Metal provides a high modulus of rigidity, but is sensitive to bending. Carbide is very rigid but brittle, thus sensitive to shocks. Only to use for finishing operations with small ap and ae
– Use Combimaster cutters with fewer inserts to reduce vibrations
– Select inserts with light geometries, with small edge rounding and preferably with PVD coating
– High feed is a perfect solution in correlation for long applications
– Ensure a very good chips evacuations

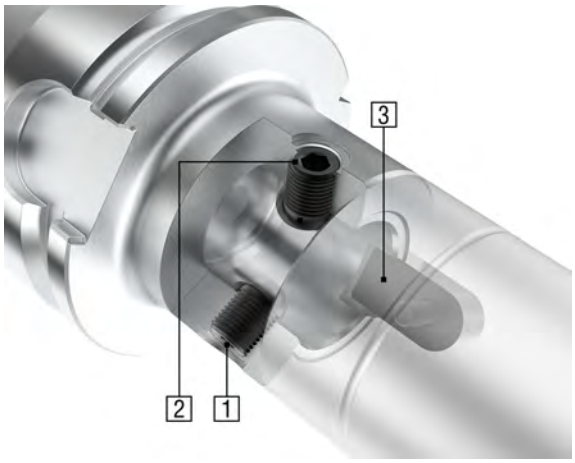
ER to Combimaster arbors

ER Collet size	Combimaster coonection size	ER Nut tightening torque	Combimaster tool tightening torque
ER 25	M8 M10 M12	60 Nm *44.25 ft lb*	25 Nm - *18.44 ft lb* 40 Nm - *29.50 ft lb* 60 Nm - *44.25 ft lb*
ER 32	M10 M12 M16	90 Nm *66.38 ft lb*	40 Nm - *29.50 ft lb* 60 Nm - *44.25 ft lb* 80 Nm - *59.00 ft lb*
ER 40	M12 M16 M20	120 Nm *88.50 ft lb*	60 Nm - *44.25 ft lb* 80 Nm - *59.00 ft lb* 120 Nm - *88.50 ft lb*

Seco-Capto™

Seco-Capto sizes	Center Bolt tightening torque	Cam tightening torque for receivers with segment clamping
C3	40 - 50 Nm *29.50 - 36.88 ft lb*	35 Nm *25.81 ft lb*
C4	50 - 60 Nm *36.88 - 44.25 ft lb*	50 Nm *36.88 ft lb*
C5	90 - 100 Nm *66.38 - 73.76 ft lb*	70 Nm *51.69 ft lb*
C6	160 - 180 Nm *118.00 - 132.76 ft lb*	90 Nm *66.38 ft lb*
C8	160 - 180 Nm *118.00 - 132.76 ft lb*	130 Nm *95.88 ft lb*

Graflex Modular System



Case 1: normal cuts

– Clean properly the pieces to be assembled

– Lightly tighten screw #1 until it makes contact

– Lightly tighten screw #2 until it makes contact

– Torque screw #1 (low values= light cutting; High values= heavy duty cutting)

– Torque screw #2 (low values= light cutting; High values= heavy duty cutting)

Case 2: intermittent cuts

– Tighten key with radial screw #3, before final tightening of screw #1 and #2

Graflex size	Gralex screws 1 and 2 Low – High	Tenon blocking screw 3
G0	1,5 - 2 Nm *1.106 - 1.47 ft lb*	–
G1	1,5 - 2 Nm *1.106 - 1.47 ft lb*	–
G2	2,5 - 4 Nm *1.844 - 2.95 ft lb*	–
G3	5 - 8 Nm *3.69 - 5.90 ft lb*	0,4 Nm *0.29 ft lb*
G4	13 - 20 Nm *9.59 - 14.75 ft lb*	0,7 Nm *0.52 ft lb*
G5	17 - 25 Nm *12.54 - 18.44 ft lb*	2 Nm *1.47 ft lb*
G6	23 - 35 Nm *16.97 - 25.81 ft lb*	4 Nm *2.95 ft lb*
G7	40 - 60 Nm *29.50 - 44.25 ft lb*	8 Nm *5.9 ft lb*

Sealing screws and sealing dowels

Tool holders with steep tapers (DIN, BT, CAT) featuring ADB coolant holes, are equipped with two removable sealing screws or sealing dowels mounted into the flange.

Sealing screws Part No 950A0406 for taper size 40 and Part No 950A0606 for taper size 50 (reusable)

- To use the coolant channels through the flange (Form B type), remove the sealing screws / Dowel, and utilize a sealed pull stud
- To use coolant through the center (Form AD type), be sure the plugs are mounted in the flanges, and utilize a pull stud with a drilled coolant channel
- To mount the sealing screws: clean, apply some sealing paste onto the thread (recommended: Loctite 577); screw the sealing screw until its back face is flush with holder's flange; It is recommended to wait 24 hours to reach the maximum sealing resistance (100 bar)



Sealing dowels Part No 564301701 for taper size 40 and Part No 564301702 for taper size 50 (single use only !)

1.1
The holders are delivered from stock with plugged B coolant channels (ready for central coolant form AD) with two plastic dowels

Dismounting:
2.1
To allow coolant through the flange (Form B type), remove the dowel locking screw with a hex key 1,5 mm
2.2
Mount two hexagon socket head screws M3 by screwing it 1,5 to 2 turns into the plastic body 2.3-With pliers, pull out the screw and the plastic body together
2.3
With pliers, pull out the screw and the plastic body together

Mounting:
3.1
Sealing dowels, available as spare parts are for single use only.
3.2
Introduce the two new sealing dowel's plastic bodies, without screw, completely into the two through coolant channels by using an assembly tool, the dowels must not stand out of the flange.
3.3
Tighten the two dowels completely with a size 1,5 mm hex key.



Fig. 2.1



Fig. 2.2



Fig. 2.3



Fig. 3.2



Fig. 3.3

Safety

- Always select the best appropriate tool holder type in accordance with your machining application, and tool shank design (see advices in the technical guide)
- Tool must be inserted all the way and securely clamped into or onto the tool holder, using appropriate means (like torque wrenches when clamping torque is recommended). In any case don't over torque, or do not overheat when using a shrink fit heating device.
- Use a Toolboy fixture strongly bolted on a workbench to handle tool assembling/disassembling in safe conditions
- Carefully follow the instructions when delivered along with the products. Special care is requested for the use of the Easyshrink EVO and the Steadyline antivibration holders.
- Use gloves to protect hands and wear protective foot wear. Direct touch of sharp cutting edges may cause injuries
- Handle and carry heavy assemblies with appropriate lifting equipment's
- Make sure to never exceed the maximum cutting conditions recommended for the tool and/or the tool holder
- Do not touch the tool or tool holders when rotating on the machine



Maintenance

- Check on a regular basis the machine spindle's pulling power
- Thoroughly clean all parts (tool holder inner bore and taper, tool shank, spindle,...) before and after use to guarantee best performance.
- Dismount your assemblies periodically to clean and oil them
- Store the holders in a clean and dry place; spray a fine layer of oil to prevent corrosion
- Look for wear on the taper (fretting corrosion) and bores, as well as on the accessories like collets, pull studs,... replace them whenever needed. Make sure the tool shank is undamaged before insertion
- We can offer maintenance/repair services for all our Hydro chucks, please send a request. Never remove the pressurizing screw or the air-release screw



Recycling

- Recycling of our products, when they have come to the end of their useful life, must be done following the local regulations and legislations. Preferably dismantle products to sort out parts of the tool holders according to material type: ferrous materials (steel), nonferrous materials, plastics, others.
- Most of the products are delivered in paper card or plastic boxes which can be recycled accordingly to local regulations and legislations
- Some products are wrapped in anti-corrosion protection papers which can be treated like brown/craft paper according to local regulations and legislations.
- Products which are wrapped in oily plastic bags can be considered as Industrial hazardous waste to be treated according to local regulations and legislations.



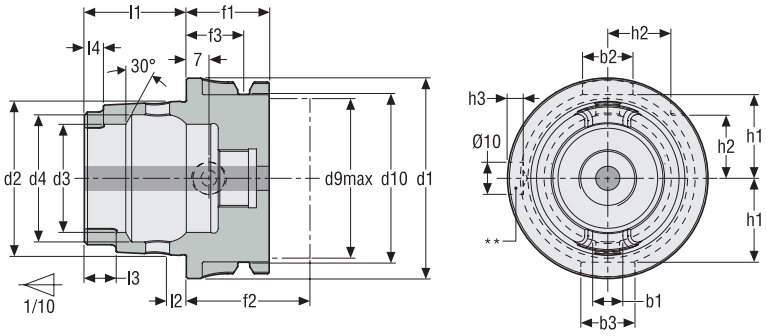


HSK-A

Seco allows you to get the most out of both your machine and tools by offering a comprehensive range of tool holders to connect them. **HSK-A** is a lighter weight tool compared to ISO-tapers and offers high consistency in terms of radial and axial accuracy. The range covers all standard workpiece side connections, as well Seco's unique connections.

- Steadyline, vibration damping shell mill holders
- Shell mill holders, with through coolant channels
- Milling cutter holders, flange mounting
- Disc mill holders
- Side lock holders, Weldon
- Shrinkfit holders
- High precision collet chucks
- Hydraulic chucks and Power milling chucks
- ER collet chucks
- Drill chucks and Tapping chucks
- Greenstock blanks and Control bars

ISO 12164-1-HSK-A



Machine side catalogue designation	Hole for RFID carrier**	d_1	d_2	d_9 max	d_3	d_{10}	d_4	f_1	f_2	f_3	l_1	l_2	l_3	l_4	b_1	b_2	b_3	h_1	h_2	$h_3^{+0,2}$
		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*
HSK-A32	**	32 *1.260*	24 *0.945*	26 *1.024*	17 *0.669*	26,5 *1.043*	20,5 *0.807*	20 *0.787*	35 *1.378*	16 *0.630*	16 *0.630*	3,2 *0.126*	5 *0.197*	3 *0.118*	7,05 *0.278*	7 *0.276*	9 *0.354*	13 *0.512*	9,5 *0.374*	5,4 *0.213*
HSK-A100	**	100 *3.937*	75 *2.953*	88 *3.465*	53 *2.087*	92 *3.622*	63 *2.480*	29 *1.142*	45 *1.772*	20 *0.787*	50 *1.969*	10 *0.394*	15 *0.591*	10 *0.394*	20,02 *0.788*	20 *0.787*	22 *0.866*	44 *1.732*	31,5 *1.240*	4,9 *0.193*
HSK-A125	**	125 *4.921*	95 *3.740*	111 *4.370*	67 *2.638*	117 *4.606*	80 *3.150*	29 *1.142*	45 *1.772*	20 *0.787*	63 *2.480*	12,5 *0.492*	19 *0.748*	12 *0.472*	25,02 *0.985*	25 *0.984*	28 *1.102*	55,5 *2.185*	31,5 *1.240*	4,8 *0.189*
HSK-A40	**	40 *1.575*	30 *1.181*	34 *1.339*	21 *0.827*	34,8 *1.370*	25,5 *1.004*	20 *0.787*	35 *1.378*	16 *0.630*	20 *0.787*	4 *0.157*	6 *0.236*	3,5 *0.138*	8,05 *0.317*	9 *0.354*	11 *0.433*	17 *0.669*	12 *0.472*	5,2 *0.205*
HSK-A50	**	50 *1.969*	38 *1.496*	42 *1.654*	26 *1.024*	43 *1.693*	32 *1.260*	26 *1.024*	42 *1.654*	18 *0.709*	25 *0.984*	5 *0.197*	7,5 *0.295*	4,5 *0.177*	10,54 *0.415*	12 *0.472*	14 *0.551*	231 *9.094*	15,5 *0.610*	5,1 *0.201*
HSK-A63	**	63 *2.480*	48 *1.890*	53 *2.087*	34 *1.339*	55 *2.165*	40 *1.575*	26 *1.024*	42 *1.654*	18 *0.709*	32 *1.260*	6,3 *0.248*	10 *0.394*	6 *0.236*	12,54 *0.494*	16 *0.630*	18 *0.709*	26,5 *1.043*	20 *0.787*	5 *0.197*
HSK-A80	**	80 *3.150*	60 *2.362*	67 *2.638*	42 *1.654*	70 *2.756*	50 *1.969*	26 *1.024*	42 *1.654*	18 *0.709*	40 *1.575*	8 *0.315*	12 *0.472*	8 *0.315*	16,04 *0.631*	18 *0.709*	20 *0.787*	34 *1.339*	25 *0.984*	4,9 *0.193*

Seco's holders HSK-A have a radial hole through the taper for manual clamping, compatible with HSK-C.

Note: These machine side dimensions are applied to all the holders shown in the Product pages.

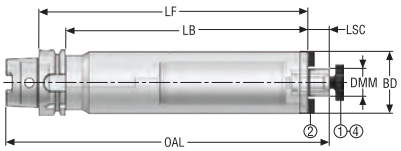
** In order to know if a hole for RFID carrier exists, see 'RFID hole' column in Product pages:
1= hole for RFID carrier available, if required a carrier can be fitted on request, please enquire.
0= hole for RFID carrier not available, if required hole can be machined and a carrier can be fitted on request, please enquire.

Steadyline®, vibration damping – Metric/ Inch

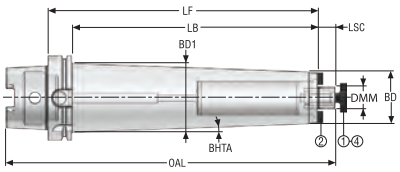
HSK-A/ ISO12164-1-HSK-A



Design 1 (5555)



Design 2 (5556)



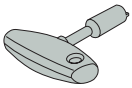
– DMM 40 mm / *1.575"*, includes 4 threaded holes for M12 screws on the bearing face ∅66,7 mm / *2.626"* according to DIN 6357
– For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
– For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

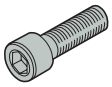
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	BD1	OAL	LB	LSC	Design	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E9304555516160	02706254	HSK-A63	16,0 *0.630*	160,0 *6.299*	38,0 *1.496*	38,0 *1.496*	209,0 *8.228*	134,0 *5.276*	17,0 *0.669*	1	–	1	PB	2,4 *5.290*
E9304555522210	02675615	HSK-A63	22,0 *0.866*	210,0 *8.268*	48,0 *1.890*	48,0 *1.890*	261,0 *10.276*	184,0 *7.244*	19,0 *0.748*	1	–	1	PB	3,54 *7.800*
E9304555622260	02675617	HSK-A63	22,0 *0.866*	260,0 *10.236*	48,0 *1.890*	63,925 *2.517*	311,0 *12.244*	234,0 *9.213*	19,0 *0.748*	2	1,8	1	PB	5,38 *11.860*
E9304555527260	02675619	HSK-A63	27,0 *1.063*	260,0 *10.236*	60,0 *2.362*	60,0 *2.362*	313,0 *12.323*	234,0 *9.213*	21,0 *0.827*	1	–	1	PB	6,56 *14.460*
E9306555522210	02675620	HSK-A100	22,0 *0.866*	210,0 *8.268*	48,0 *1.890*	48,0 *1.890*	279,0 *10.984*	181,0 *7.126*	19,0 *0.748*	1	–	1	PB	4,8 *10.580*
E9306555622260	02675621	HSK-A100	22,0 *0.866*	260,0 *10.236*	48,0 *1.890*	65,0 *2.559*	329,0 *12.953*	231,0 *9.094*	19,0 *0.748*	2	2,0	1	PB	6,78 *14.950*
E9306555527260	02670609	HSK-A100	27,0 *1.063*	260,0 *10.236*	60,0 *2.362*	60,0 *2.362*	331,0 *13.031*	231,0 *9.094*	21,0 *0.827*	1	–	1	PB	7,92 *17.460*
E9306555627320	02670605	HSK-A100	27,0 *1.063*	320,0 *12.598*	60,0 *2.362*	82,0 *3.228*	391,0 *15.394*	291,0 *11.457*	21,0 *0.827*	2	2,0	1	PB	11,86 *26.150*
E9306555532330	02706255	HSK-A100	32,0 *1.260*	330,0 *12.992*	78,0 *3.071*	78,0 *3.071*	404,0 *15.906*	301,0 *11.850*	24,0 *0.945*	1	–	1	PB	14,42 *31.790*
E9306555540350	02753468	HSK-A100	40,0 *1.575*	350,0 *13.780*	89,0 *3.504*	89,0 *3.504*	427,0 *16.811*	321,0 *12.638*	27,0 *1.063*	1	–	1	PB	19,4 *42.770*

Accessories

For	Bolt, through coolant	Spanner 3
		
16 / *0.630*	5801608L	03E9304
22 / *0.866*	5802210L	03E9304
22 / *0.866*	5802210L	03E9306
27 / *1.063*	5802712L	03E9304
27 / *1.063*	5802712L	03E9306
32 / *1.260*	5803216L	03E9306
40 / *1.575*	5804020L	03E9306

Spare Parts, included in delivery

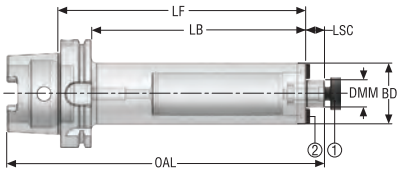
For	Bolt	Screw	Tenon
			
16 / *0.630*	5801608	950D0312	16C2080810A
22 / *0.866*	5802210	950D0416	16C2101111
27 / *1.063*	5802712	950D0516	16C2121214A
32 / *1.260*	5803216	950D0516	16C2141421A
40 / *1.575*	5804020	950D0616	16C2161621A

Steadyline®, vibration damping – Inch

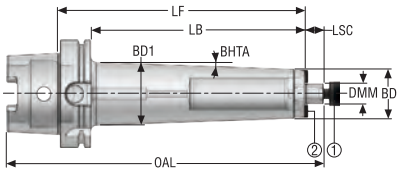
HSK-A/ ISO12164-1-HSK-A



Design 1 (5555)



Design 2 (5556)

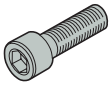


—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	BD1	OAL	LB	LSC	Design	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch					lbs
E93065555075750	02689508	HSK-A100	0.750	7.500	1.750	1.750	10.157	6.358	0.689	1	–	1	PB	9.480

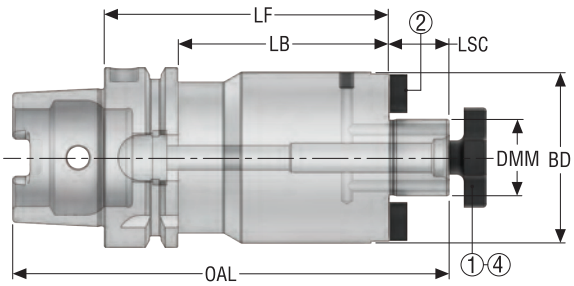
Spare Parts, included in delivery

For	Bolt	Screw	Tenon
			
0.750	58211905	950D0312	16C2080712A

With through coolant channels – ISO 3937 – Metric/ Inch

HSK-A/ ISO12164-1-HSK-A





—DMM 40 mm / *1.575"*, includes 4 threaded holes for M12 screws on the bearing face ∅66,7 mm / *2.626"* according to DIN 6357
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

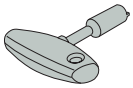
Accessories:
4 = Bolt, through coolant

Spare parts:
1 = Bolt
2 = Tenon/Screw

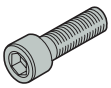
Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
HSKA63-SM16-050-L1	03301550	HSK-A63	16,0 *0.630*	50,0 *1.969*	38,0 *1.496*	99,0 *3.898*	24,0 *0.945*	17,0 *0.669*	1	G6.3	0,9 *1.980*
HSKA63-SM16-100-L1	03301551	HSK-A63	16,0 *0.630*	100,0 *3.937*	38,0 *1.496*	148,0 *5.827*	74,0 *2.913*	17,0 *0.669*	1	G6.3	1,4 *3.090*
HSKA63-SM16-145-L1	03301552	HSK-A63	16,0 *0.630*	145,0 *5.709*	38,0 *1.496*	194,0 *7.638*	119,0 *4.685*	17,0 *0.669*	1	G6.3	1,8 *3.970*
HSKA63-SM22-050-L1	03301556	HSK-A63	22,0 *0.866*	50,0 *1.969*	48,0 *1.890*	101,0 *3.976*	24,0 *0.945*	19,0 *0.748*	1	G6.3	1,1 *2.430*
HSKA63-SM22-100-L1	03301557	HSK-A63	22,0 *0.866*	100,0 *3.937*	48,0 *1.890*	151,0 *5.945*	74,0 *2.913*	19,0 *0.748*	1	G6.3	1,8 *3.970*
HSKA63-SM22-160-L1	03301558	HSK-A63	22,0 *0.866*	160,0 *6.299*	48,0 *1.890*	211,0 *8.307*	134,0 *5.276*	19,0 *0.748*	1	G6.3	2,6 *5.730*
HSKA63-SM27-060-L1	03301563	HSK-A63	27,0 *1.063*	60,0 *2.362*	60,0 *2.362*	113,0 *4.449*	34,0 *1.339*	21,0 *0.827*	1	G6.3	1,4 *3.090*
HSKA63-SM27-100-L1	03301564	HSK-A63	27,0 *1.063*	100,0 *3.937*	60,0 *2.362*	153,0 *6.024*	74,0 *2.913*	21,0 *0.827*	1	G6.3	2,3 *5.070*
HSKA63-SM27-160-L1	03301565	HSK-A63	27,0 *1.063*	160,0 *6.299*	60,0 *2.362*	213,0 *8.386*	134,0 *5.276*	21,0 *0.827*	1	G6.3	3,1 *6.830*
HSKA63-SM32-060-L1	03301568	HSK-A63	32,0 *1.260*	60,0 *2.362*	78,0 *3.071*	116,0 *4.567*	34,0 *1.339*	24,0 *0.945*	1	G6.3	1,7 *3.750*
HSKA63-SM32-100-L1	03301569	HSK-A63	32,0 *1.260*	100,0 *3.937*	78,0 *3.071*	156,0 *6.142*	74,0 *2.913*	24,0 *0.945*	1	G6.3	3,1 *6.830*
HSKA63-SM40-060-L1	03301571	HSK-A63	40,0 *1.575*	60,0 *2.362*	89,0 *3.504*	119,0 *4.685*	34,0 *1.339*	27,0 *1.063*	1	G6.3	2,1 *4.630*
HSKA100-SM16-100-L1	03301572	HSK-A100	16,0 *0.630*	100,0 *3.937*	38,0 *1.496*	167,0 *6.575*	71,0 *2.795*	17,0 *0.669*	1	G6.3	2,7 *5.950*
HSKA100-SM22-050-L1	03301576	HSK-A100	22,0 *0.866*	50,0 *1.969*	48,0 *1.890*	119,0 *4.685*	21,0 *0.827*	19,0 *0.748*	1	G6.3	2,4 *5.290*
HSKA100-SM22-100-L1	03301577	HSK-A100	22,0 *0.866*	100,0 *3.937*	48,0 *1.890*	169,0 *6.654*	71,0 *2.795*	19,0 *0.748*	1	G6.3	3,1 *6.830*
HSKA100-SM22-160-L1	03301578	HSK-A100	22,0 *0.866*	160,0 *6.299*	48,0 *1.890*	229,0 *9.016*	131,0 *5.157*	19,0 *0.748*	1	G6.3	3,9 *8.600*
HSKA100-SM27-050-L1	03301583	HSK-A100	27,0 *1.063*	50,0 *1.969*	60,0 *2.362*	121,0 *4.764*	21,0 *0.827*	21,0 *0.827*	1	G6.3	2,6 *5.730*
HSKA100-SM27-100-L1	03301584	HSK-A100	27,0 *1.063*	100,0 *3.937*	60,0 *2.362*	171,0 *6.732*	71,0 *2.795*	21,0 *0.827*	1	G6.3	3,7 *8.160*
HSKA100-SM27-160-L1	03301585	HSK-A100	27,0 *1.063*	160,0 *6.299*	60,0 *2.362*	231,0 *9.094*	131,0 *5.157*	21,0 *0.827*	1	G6.3	5,0 *11.020*
HSKA100-SM32-050-L1	03301589	HSK-A100	32,0 *1.260*	50,0 *1.969*	78,0 *3.071*	124,0 *4.882*	21,0 *0.827*	24,0 *0.945*	1	G6.3	3,0 *6.610*
HSKA100-SM32-100-L1	03301590	HSK-A100	32,0 *1.260*	100,0 *3.937*	78,0 *3.071*	174,0 *6.850*	71,0 *2.795*	24,0 *0.945*	1	G6.3	4,8 *10.580*
HSKA100-SM32-160-L1	03301591	HSK-A100	32,0 *1.260*	160,0 *6.299*	78,0 *3.071*	234,0 *9.213*	131,0 *5.157*	24,0 *0.945*	1	G6.3	7,1 *15.650*

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
HSKA100-SM40-060-L1	03301595	HSK-A100	40,0 *1.575*	60,0 *2.362*	89,0 *3.504*	137,0 *5.394*	31,0 *1.220*	27,0 *1.063*	1	G6.3	3,7 *8.160*
HSKA100-SM40-100-L1	03301596	HSK-A100	40,0 *1.575*	100,0 *3.937*	89,0 *3.504*	177,5 *6.988*	71,0 *2.795*	27,0 *1.063*	1	G6.3	5,6 *12.350*
HSKA100-SM40-160-L1	03301597	HSK-A100	40,0 *1.575*	160,0 *6.299*	89,0 *3.504*	237,0 *9.331*	131,0 *5.157*	27,0 *1.063*	1	G6.3	8,5 *18.740*
HSKA125-SM22-100-L1	03229672	HSK-A125	22,0 *0.866*	100,0 *3.937*	48,0 *1.890*	182,0 *7.165*	71,0 *2.795*	19,0 *0.748*	1	PB	4,4 *9.700*
HSKA125-SM27-100-L1	03229673	HSK-A125	27,0 *1.063*	100,0 *3.937*	60,0 *2.362*	184,0 *7.244*	71,0 *2.795*	21,0 *0.827*	1	PB	5,0 *11.020*
HSKA125-SM32-100-L1	03229674	HSK-A125	32,0 *1.260*	100,0 *3.937*	78,0 *3.071*	187,0 *7.362*	71,0 *2.795*	24,0 *0.945*	1	PB	6,1 *13.450*
HSKA125-SM40-100-L1	03229675	HSK-A125	40,0 *1.575*	100,0 *3.937*	89,0 *3.504*	190,0 *7.480*	71,0 *2.795*	27,0 *1.063*	1	PB	6,1 *13.450*

Accessories

For	Bolt, through coolant	Sealing plugs	Spanner 1
			
A63-A100/ 16/ *0.630*	5801608L	02E9304	–
A63-A100/ 16/ *0.630*	5801608L	02E9306	–
A63-A100/ 22/ *0.866*	5802210L	02E9304	–
A63-A100/ 22/ *0.866*	5802210L	02E9306	–
A63-A100/ 27/ *1.063*	5802712L	02E9304	–
A63-A100/ 27/ *1.063*	5802712L	02E9306	–
A63-A100/ 32/ *1.260*	5803216L	02E9304	03E9304
A63-A100/ 32/ *1.260*	5803216L	02E9306	03E9306
A63-A100/ 40/ *1.575*	5804020L	02E9304	03E9304
A63-A100/ 40/ *1.575*	5804020L	02E9306	03E9306
A125/ 22/ *0.866*	5802210L	02E9307	–
A125/ 27/ *1.063*	5802712L	02E9307	–
A125/ 32/ *1.260*	5803216L	02E9307	–
A125/ 40/ *1.575*	5804020L	02E9307	–

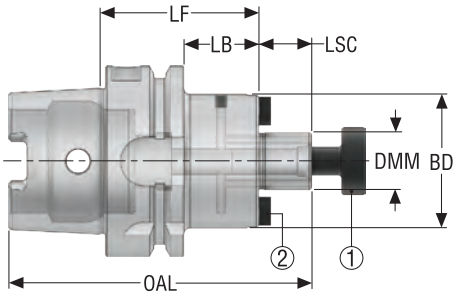
Spare Parts, included in delivery

For	Bolt	Screw	Tenon
			
A63-A100/ 16/ *0.630*	5801608	950D0312	16C716A
A63-A100/ 22/ *0.866*	5802210	950D0416	16C722A
A63-A100/ 27/ *1.063*	5802712	950D0512	16C727A
A63-A100/ 32/ *1.260*	5803216	950D0616	16C732A
A63-A100/ 40/ *1.575*	5804020	950D0616	16C740A
A125/ 22/ *0.866*	5802210	950D0414	16C11012206
A125/ 27/ *1.063*	5802712	950D0516	16C11214243
A125/ 32/ *1.260*	5803216	950D0516	16C2141421
A125/ 40/ *1.575*	5804020	950D0616	16C2161621

With through coolant channels – ISO 3937 – Inch

HSK-A/ ISO12164-1-HSK-A



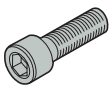


—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch			lbs
HSKA63-SM0.750-2.000-L1	03301669	HSK-A63	0.750	2.000	1.750	3.948	0.976	0.688	1	G6.3	2.200
HSKA63-SM0.750-3.000-L1	03301670	HSK-A63	0.750	3.000	1.750	4.948	1.976	0.688	1	G6.3	2.870
HSKA63-SM1.000-2.370-L1	03301671	HSK-A63	1.000	2.370	2.250	4.318	1.346	0.688	1	G6.3	3.090
HSKA63-SM1.250-2.370-L1	03301672	HSK-A63	1.250	2.370	2.750	4.318	1.346	0.688	1	G6.3	3.750
HSKA63-SM1.500-2.370-L1	03301673	HSK-A63	1.500	2.370	3.500	4.570	1.346	0.940	1	G6.3	4.630
HSKA100-SM0.750-4.000-L1	03301674	HSK-A100	0.750	4.000	1.750	6.657	2.858	0.688	1	G6.3	6.390
HSKA100-SM1.000-2.000-L1	03301675	HSK-A100	1.000	2.000	2.250	4.657	0.858	0.688	1	G6.3	5.730
HSKA100-SM1.000-4.000-L1	03301676	HSK-A100	1.000	4.000	2.250	6.657	2.858	0.688	1	G6.3	7.720
HSKA100-SM1.250-4.000-L1	03301677	HSK-A100	1.250	4.000	2.750	6.657	2.858	0.688	1	G6.3	9.480
HSKA100-SM1.500-2.250-L1	03301678	HSK-A100	1.500	2.250	3.500	5.158	1.108	0.940	1	G6.3	8.160
HSKA100-SM2.000-4.000-L1	03301679	HSK-A100	2.000	4.000	4.870	6.908	2.858	0.940	1	G6.3	17.640
HSKA125-SM0.750-4.000-L1	03229702	HSK-A125	0.750	4.000	1.750	7.169	2.858	0.689	1	PB	9.920
HSKA125-SM1.000-4.000-L1	03229703	HSK-A125	1.000	4.000	2.250	7.169	2.858	0.689	1	PB	11.020
HSKA125-SM1.250-4.000-L1	03229704	HSK-A125	1.250	4.000	1.250	7.169	2.858	0.689	1	PB	12.570
HSKA125-SM1.500-4.000-L1	03229705	HSK-A125	1.500	4.000	3.500	7.421	2.858	0.941	1	PB	15.650
HSKA125-SM2.000-4.000-L1	03229706	HSK-A125	2.000	4.000	4.874	7.421	2.858	0.941	1	PB	22.490

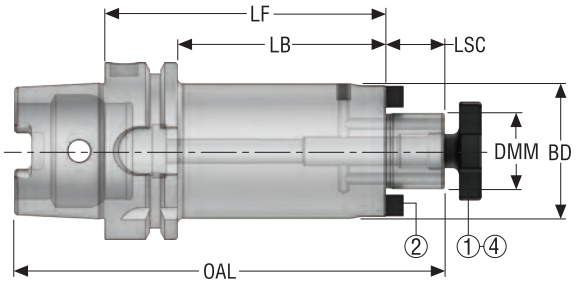
Spare Parts, included in delivery

For	Bolt	Screw	Tenon
			
0.750	58271905	950DNC012031	16C71905
0.750 (-A125)	58211905	950D0312	16C11905A
1.000	58272540	950DNC016037	16C72540
1.000 (-A125)	58212540	950D0416	16C12540A
1.250	58273175	950DNC019050	16C73175
1.250 (-A125)	58213175	950D0516	16C23175
1.500	58273810	950DNC025050	16C73810
1.500 (-A125)	58213810	950D0616	16C23810
2.000	58275080	950DNC031075	16C75080
2.000 (-A125)	58215080	–	16C25080

Small face with through coolant channels – ISO 3937 – Metric/ Inch

HSK-A/ ISO12164-1-HSK-A





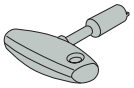
—Small workpiece side diameter BD according to ISO 3937, suitable for Seco disc mill cutters Type B
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

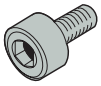
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balancing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
HSKA63-SM22-050-F3L1	03301553	HSK-A63	22,0 *0.866*	50,0 *1.969*	40,0 *1.575*	101,0 *3.976*	24,0 *0.945*	19,0 *0.748*	1	G6.3	1,0 *2.200*
HSKA63-SM22-100-F3L1	03301554	HSK-A63	22,0 *0.866*	100,0 *3.937*	40,0 *1.575*	151,0 *5.945*	74,0 *2.913*	19,0 *0.748*	1	G6.3	1,5 *3.310*
HSKA63-SM22-160-F3L1	03301555	HSK-A63	22,0 *0.866*	160,0 *6.299*	40,0 *1.575*	211,0 *8.307*	134,0 *5.276*	19,0 *0.748*	1	G6.3	2,0 *4.410*
HSKA63-SM27-060-F3L1	03301559	HSK-A63	27,0 *1.063*	60,0 *2.362*	48,0 *1.890*	113,0 *4.449*	34,0 *1.339*	21,0 *0.827*	1	G6.3	1,3 *2.870*
HSKA63-SM27-100-F3L1	03301560	HSK-A63	27,0 *1.063*	100,0 *3.937*	48,0 *1.890*	153,0 *6.024*	74,0 *2.913*	21,0 *0.827*	1	G6.3	1,8 *3.970*
HSKA63-SM27-160-F3L1	03301561	HSK-A63	27,0 *1.063*	160,0 *6.299*	48,0 *1.890*	213,0 *8.386*	134,0 *5.276*	21,0 *0.827*	1	G6.3	2,7 *5.950*
HSKA63-SM32-060-F3L1	03301566	HSK-A63	32,0 *1.260*	60,0 *2.362*	58,0 *2.283*	116,0 *4.567*	34,0 *1.339*	24,0 *0.945*	1	G6.3	1,5 *3.310*
HSKA63-SM32-100-F3L1	03301567	HSK-A63	32,0 *1.260*	100,0 *3.937*	58,0 *2.283*	156,0 *6.142*	74,0 *2.913*	24,0 *0.945*	1	G6.3	2,3 *5.070*
HSKA63-SM40-060-F3L1	03301570	HSK-A63	40,0 *1.575*	60,0 *2.362*	70,0 *2.756*	119,0 *4.685*	34,0 *1.339*	27,0 *1.063*	1	G6.3	1,8 *3.970*
HSKA100-SM22-050-F3L1	03301573	HSK-A100	22,0 *0.866*	50,0 *1.969*	40,0 *1.575*	119,0 *4.685*	21,0 *0.827*	19,0 *0.748*	1	G6.3	2,3 *5.070*
HSKA100-SM22-100-F3L1	03301574	HSK-A100	22,0 *0.866*	100,0 *3.937*	40,0 *1.575*	169,0 *6.654*	71,0 *2.795*	19,0 *0.748*	1	G6.3	2,8 *6.170*
HSKA100-SM22-160-F3L1	03301575	HSK-A100	22,0 *0.866*	160,0 *6.299*	40,0 *1.575*	229,0 *9.016*	131,0 *5.157*	19,0 *0.748*	1	G6.3	3,4 *7.500*
HSKA100-SM27-050-F3L1	03301580	HSK-A100	27,0 *1.063*	50,0 *1.969*	48,0 *1.890*	121,0 *4.764*	21,0 *0.827*	21,0 *0.827*	1	G6.3	2,4 *5.290*
HSKA100-SM27-100-F3L1	03301581	HSK-A100	27,0 *1.063*	100,0 *3.937*	48,0 *1.890*	171,0 *6.732*	71,0 *2.795*	21,0 *0.827*	1	G6.3	3,1 *6.830*
HSKA100-SM27-160-F3L1	03301582	HSK-A100	27,0 *1.063*	160,0 *6.299*	48,0 *1.890*	231,0 *9.094*	131,0 *5.157*	21,0 *0.827*	1	G6.3	3,9 *8.600*
HSKA100-SM32-050-F3L1	03301586	HSK-A100	32,0 *1.260*	50,0 *1.969*	58,0 *2.283*	124,0 *4.882*	21,0 *0.827*	24,0 *0.945*	1	G6.3	2,6 *5.730*
HSKA100-SM32-100-F3L1	03301587	HSK-A100	32,0 *1.260*	100,0 *3.937*	58,0 *2.283*	174,0 *6.850*	71,0 *2.795*	24,0 *0.945*	1	G6.3	3,6 *7.940*
HSKA100-SM32-160-F3L1	03301588	HSK-A100	32,0 *1.260*	160,0 *6.299*	58,0 *2.283*	234,0 *9.213*	131,0 *5.157*	24,0 *0.945*	1	G6.3	4,9 *10.800*
HSKA100-SM40-060-F3L1	03301592	HSK-A100	40,0 *1.575*	60,0 *2.362*	70,0 *2.756*	137,0 *5.394*	31,0 *1.220*	27,0 *1.063*	1	G6.3	3,3 *7.280*
HSKA100-SM40-100-F3L1	03301593	HSK-A100	40,0 *1.575*	100,0 *3.937*	70,0 *2.756*	177,0 *6.969*	71,0 *2.795*	27,0 *1.063*	1	G6.3	4,4 *9.700*
HSKA100-SM40-160-F3L1	03301594	HSK-A100	40,0 *1.575*	160,0 *6.299*	70,0 *2.756*	237,0 *9.331*	131,0 *5.157*	27,0 *1.063*	1	G6.3	6,2 *13.670*

Accessories

For	Bolt, through coolant	Sealing plugs	Spanner 1
			
22/ 0.866	5802210L	02E9304	03E9304
22/ 0.866	5802210L	02E9306	03E9306
27/ 1.063	5802712L	02E9304	–
27/ 1.063	5802712L	02E9306	–
32/ 1.260	5803216L	02E9304	03E9304
32/ 1.260	5803216L	02E9306	03E9306
40/ 1.575	5804020L	02E9304	03E9304
40/ 1.575	5804020L	02E9306	03E9306

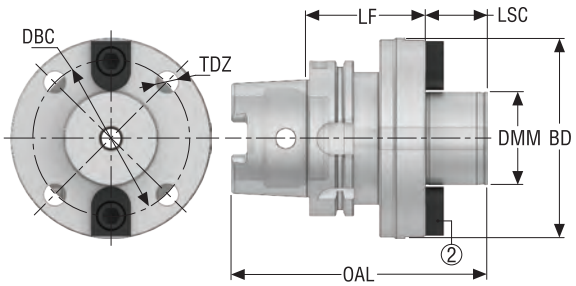
Spare Parts, included in delivery

For	Bolt	Screw	Tenon
			
22/ 0.866	5802210	950D0410	16C722
27/ 1.063	5802712	950D0512	16C727
32/ 1.260	5803216	950D0616	16C732
40/ 1.575	5804020	950D0616	16C740

Flange mounting – DIN 6357/ DIN 2079 – Metric/ Inch

HSK-A/ ISO12164-1-HSK-A



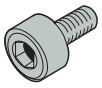


—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LSC	DBC	TDZ	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
HSKA100-SMF60-075	03301598	HSK-A100	60,0 *2.362*	75,0 *2.953*	129,0 *5.079*	165,0 *6.496*	40,0 *1.575*	101,6 *4.000*	M16x2	1	G6.3	6,5 *14.330*
HSKA125-SMF60-085	03229644	HSK-A125	60,0 *2.362*	85,0 *3.346*	129,0 *5.079*	188,0 *7.402*	40,0 *1.575*	101,6 *4.000*	M16x2	1	PB	9,2 *20.280*

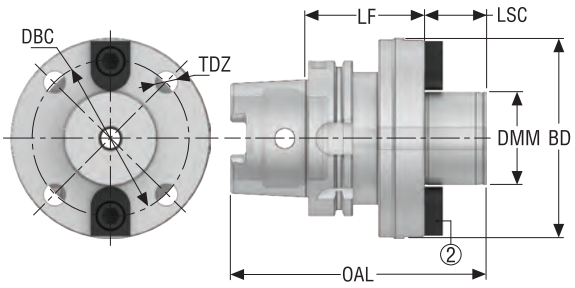
Spare Parts, included in delivery

For	Screw	Tenon
		
HSKA100-SMF60-075	950D1225	16C35060
HSKA125-SMF60-085	950D1225	16C35060

Flange mounting – DIN 6357/ DIN 2079 – Inch

HSK-A/ ISO12164-1-HSK-A



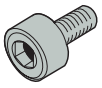


—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LSC	DBC	TDZ	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch				lbs
HSKA125-SMF2.500-3.500	03229685	HSK-A125	2.500	3.500	4.874	7.122	1.142	4.000	5/8" UNC	1	PB	20.280

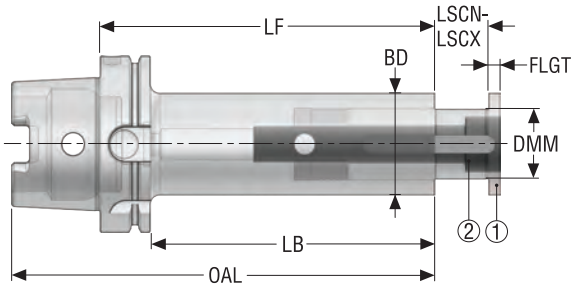
Spare Parts, included in delivery

For	Screw	Tenon
		
HSKA125-SMF2.500-3.500	950D1225	16C35060

HSK-A/ ISO12164-1-HSK-A

– Metric/ Inch



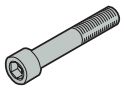


—Best suited for Seco disc mill cutters Type A
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Slide rod
2 = Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	FLGT	LSCN	LSCX	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E930456572290	02602714	HSK-A63	22,0 *0.866*	90,0 *3.543*	35,0 *1.378*	122,0 *4.803*	64,0 *2.520*	4,0 *0.157*	0,0 *0.0*	12,0 *0.472*	1	PB	1,2 *2.650*
E9304565727120	02602715	HSK-A63	27,0 *1.063*	120,0 *4.724*	42,0 *1.654*	152,0 *5.984*	94,0 *3.701*	5,0 *0.197*	0,0 *0.0*	15,0 *0.591*	1	PB	1,7 *3.750*
E9306565740190	02602720	HSK-A100	40,0 *1.575*	190,0 *7.480*	58,0 *2.283*	240,0 *9.449*	161,0 *6.339*	7,0 *0.276*	0,0 *0.0*	30,0 *1.181*	1	PB	5,3 *11.680*
E9306565750235	02602721	HSK-A100	50,0 *1.969*	235,0 *9.252*	72,0 *2.835*	285,0 *11.220*	206,0 *8.110*	8,0 *0.315*	0,0 *0.0*	32,0 *1.260*	1	PB	8,5 *18.740*

Spare Parts, included in delivery

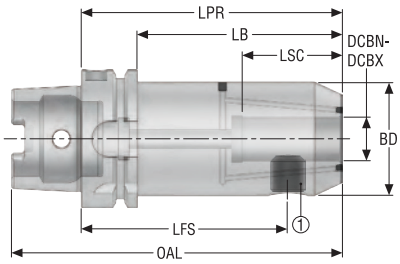
For	Screw	Slide rod
		
E930456572290	19C565722	565722
E9304565727120	19C565727	565727
E9306565740190	19C565740	565740
E9306565750235	19C565750	565750

DIN 1835 Form B/ DIN 6535 Form HB – Metric/ Inch

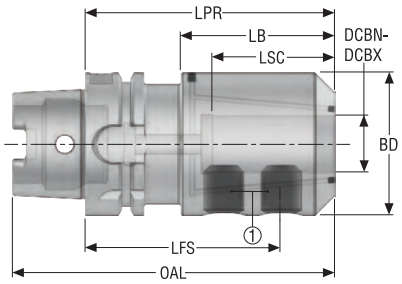
HSK-A/ ISO12164-1-HSK-A



Design 1



Design 2



– Weldon ∅DCBN-DCBX 16, 20, 25, 32 and 40 mm / *0.630, 0.787, 0.984, 1.260 and 1.575"* with ground face (Seco-Weldon compatible)
– With 2 coolant channels for front lubrication which can be sealed with included screws
– For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
– For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
HSKA63-EM06-065-L1	03301689	HSK-A63	6,0 *0.236*	65,0 *2.559*	39,0 *1.535*	35,0 *1.378*	25,0 *0.984*	97,0 *3.819*	47,0 *1.850*	1	1	G6.3	0,8 *1.760*
HSKA63-EM08-065-L1	03301690	HSK-A63	8,0 *0.315*	65,0 *2.559*	39,0 *1.535*	32,0 *1.260*	28,0 *1.102*	97,0 *3.819*	47,0 *1.850*	1	1	G6.3	0,8 *1.760*
HSKA63-EM08-120-L1	03301691	HSK-A63	8,0 *0.315*	120,0 *4.724*	94,0 *3.701*	32,0 *1.260*	28,0 *1.102*	152,0 *5.984*	102,0 *4.016*	1	1	G6.3	1,1 *2.430*
HSKA63-EM10-065-L1	03301692	HSK-A63	10,0 *0.394*	65,0 *2.559*	39,0 *1.535*	36,0 *1.417*	35,0 *1.378*	97,0 *3.819*	45,0 *1.772*	1	1	G6.3	0,9 *1.980*
HSKA63-EM10-120-L1	03301693	HSK-A63	10,0 *0.394*	120,0 *4.724*	94,0 *3.701*	36,0 *1.417*	35,0 *1.378*	152,0 *5.984*	100,0 *3.937*	1	1	G6.3	1,3 *2.870*
HSKA63-EM12-080-L1	03301694	HSK-A63	12,0 *0.472*	80,0 *3.150*	54,0 *2.126*	41,0 *1.614*	42,0 *1.654*	112,0 *4.409*	57,5 *2.264*	1	1	G6.3	1,2 *2.650*
HSKA63-EM12-120-L1	03301695	HSK-A63	12,0 *0.472*	120,0 *4.724*	94,0 *3.701*	41,0 *1.614*	42,0 *1.654*	152,0 *5.984*	97,5 *3.839*	1	1	G6.3	1,6 *3.530*
HSKA63-EM14-080-L1	03301696	HSK-A63	14,0 *0.551*	80,0 *3.150*	54,0 *2.126*	41,0 *1.614*	44,0 *1.732*	112,0 *4.409*	57,5 *2.264*	1	1	G6.3	1,2 *2.650*
HSKA63-EM16-080-L1	03301697	HSK-A63	16,0 *0.630*	80,0 *3.150*	54,0 *2.126*	44,0 *1.732*	48,0 *1.890*	112,0 *4.409*	56,0 *2.205*	1	1	G6.3	1,3 *2.870*
HSKA63-EM16-120-L1	03301698	HSK-A63	16,0 *0.630*	120,0 *4.724*	94,0 *3.701*	44,0 *1.732*	48,0 *1.890*	152,0 *5.984*	96,0 *3.780*	1	1	G6.3	1,9 *4.190*
HSKA63-EM18-080-L1	03301699	HSK-A63	18,0 *0.709*	80,0 *3.150*	54,0 *2.126*	44,0 *1.732*	50,0 *1.969*	112,0 *4.409*	56,0 *2.205*	1	1	G6.3	1,4 *3.090*
HSKA63-EM20-080-L1	03301700	HSK-A63	20,0 *0.787*	80,0 *3.150*	54,0 *2.126*	46,0 *1.811*	52,0 *2.047*	112,0 *4.409*	55,0 *2.165*	1	1	G6.3	1,4 *3.090*
HSKA63-EM20-120-L1	03301701	HSK-A63	20,0 *0.787*	120,0 *4.724*	94,0 *3.701*	46,0 *1.811*	52,0 *2.047*	152,0 *5.984*	95,0 *3.740*	1	1	G6.3	2,1 *4.630*
HSKA63-EM25-110-L1	03301702	HSK-A63	25,0 *0.984*	110,0 *4.331*	68,0 *2.677*	54,0 *2.126*	63,0 *2.480*	142,0 *5.591*	86,0 *3.386*	2	1	G6.3	2,3 *5.070*
HSKA63-EM32-110-L1	10007275	HSK-A63	32,0 *1.260*	110,0 *4.331*	84,0 *3.307*	58,0 *2.283*	72,0 *2.835*	142,0 *5.591*	86,0 *3.386*	2	1	G6.3	2,6 *5.730*
HSKA100-EM06-080-L1	03301703	HSK-A100	6,0 *0.236*	80,0 *3.150*	51,0 *2.008*	35,0 *1.378*	25,0 *0.984*	130,0 *5.118*	62,0 *2.441*	1	1	G6.3	2,2 *4.850*
HSKA100-EM08-080-L1	03301704	HSK-A100	8,0 *0.315*	80,0 *3.150*	51,0 *2.008*	35,0 *1.378*	28,0 *1.102*	130,0 *5.118*	62,0 *2.441*	1	1	G6.3	2,2 *4.850*
HSKA100-EM10-080-L1	03301705	HSK-A100	10,0 *0.394*	80,0 *3.150*	51,0 *2.008*	35,0 *1.378*	35,0 *1.378*	130,0 *5.118*	60,0 *2.362*	1	1	G6.3	2,4 *5.290*
HSKA100-EM12-080-L1	03301706	HSK-A100	12,0 *0.472*	80,0 *3.150*	51,0 *2.008*	41,0 *1.614*	42,0 *1.654*	130,0 *5.118*	57,5 *2.264*	1	1	G6.3	2,5 *5.510*
HSKA100-EM14-080-L1	03301707	HSK-A100	14,0 *0.551*	80,0 *3.150*	51,0 *2.008*	41,0 *1.614*	44,0 *1.732*	130,0 *5.118*	57,5 *2.264*	1	1	G6.3	2,5 *5.510*
HSKA100-EM16-100-L1	03301708	HSK-A100	16,0 *0.630*	100,0 *3.937*	71,0 *2.795*	44,0 *1.732*	48,0 *1.890*	150,0 *5.906*	76,0 *2.992*	1	1	G6.3	2,9 *6.390*
HSKA100-EM16-160-L1	03301709	HSK-A100	16,0 *0.630*	160,0 *6.299*	131,0 *5.157*	44,0 *1.732*	48,0 *1.890*	210,0 *8.268*	136,0 *5.354*	1	1	G6.3	3,7 *8.160*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
HSKA100-EM20-100-L1	03301710	HSK-A100	20,0 *0.787*	100,0 *3.937*	71,0 *2.795*	46,0 *1.811*	52,0 *2.047*	150,0 *5.906*	75,0 *2.953*	1	1	G6.3	3,0 *6.610*
HSKA100-EM20-160-L1	03301711	HSK-A100	20,0 *0.787*	160,0 *6.299*	131,0 *5.157*	46,0 *1.811*	52,0 *2.047*	210,0 *8.268*	135,0 *5.315*	1	1	G6.3	4,0 *8.820*
HSKA100-EM25-100-L1	03301712	HSK-A100	25,0 *0.984*	100,0 *3.937*	71,0 *2.795*	54,0 *2.126*	65,0 *2.559*	150,0 *5.906*	76,0 *2.992*	2	1	G6.3	3,5 *7.720*
HSKA100-EM25-160-L1	03301713	HSK-A100	25,0 *0.984*	160,0 *6.299*	131,0 *5.157*	54,0 *2.126*	65,0 *2.559*	210,0 *8.268*	136,0 *5.354*	2	1	G6.3	5,0 *11.020*
HSKA100-EM32-100-L1	10007273	HSK-A100	32,0 *1.260*	100,0 *3.937*	71,0 *2.795*	58,0 *2.283*	72,0 *2.835*	150,0 *5.906*	76,0 *2.992*	2	1	G6.3	3,8 *8.380*
HSKA100-EM32-160-L1	10007274	HSK-A100	32,0 *1.260*	160,0 *6.299*	131,0 *5.157*	58,0 *2.283*	72,0 *2.835*	210,0 *8.268*	136,0 *5.354*	2	1	G6.3	5,7 *12.570*
HSKA100-EM40-120-L1	03301714	HSK-A100	40,0 *1.575*	120,0 *4.724*	91,0 *3.583*	68,0 *2.677*	80,0 *3.150*	170,0 *6.693*	90,0 *3.543*	2	1	G6.3	4,7 *10.360*
HSKA100-EM50-130-L1	03301715	HSK-A100	50,0 *1.969*	130,0 *5.118*	101,0 *3.976*	78,0 *3.071*	100,0 *3.937*	180,0 *7.087*	95,0 *3.740*	2	1	G6.3	6,3 *13.890*

Spare Parts, included in delivery

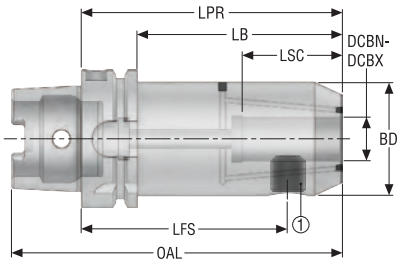
For	Coolant screw	Locking screw
		
6 / *0.236*	950A0304	951C0610
8 / *0.315*	950A0304	951C0810
10 / *0.394*	950A0304	951C1012
12 / *0.472*	950A0304	951C1216
14 / *0.551*	950A0304	951C1214
16 / *0.630* - 18 / *0.709*	950A0304	951C1416
20 / *0.787*	950A0304	951C1616
25 / *0.984*	950A0304	951C1820
32 / *1.260* - 40 / *1.575*	950A0304	951C2020
50 / *1.969*	950A0304	951C2425

DIN 1835 Form B/ DIN 6535 Form HB – Inch

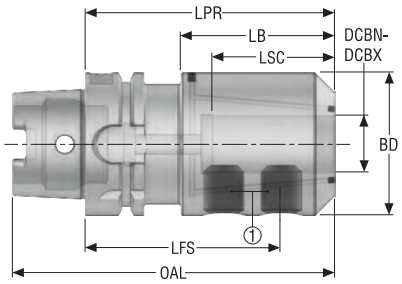
HSK-A/ ISO12164-1-HSK-A



Design 1



Design 2



—With 2 coolant channels for front lubrication which can be sealed with included screws
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch				lbs
HSKA63-EM0.375-2.750-L1	03301734	HSK-A63	0.375	2.750	1.726	1.500	1.000	4.010	2.000	1	1	G6.3	1.760
HSKA63-EM0.500-3.250-L1	03301735	HSK-A63	0.500	3.250	2.226	1.620	1.250	4.510	2.380	1	1	G6.3	2.200
HSKA63-EM0.625-3.250-L1	03301736	HSK-A63	0.625	3.250	2.226	1.870	1.500	4.510	2.340	1	1	G6.3	2.430
HSKA63-EM0.750-3.370-L1	03301737	HSK-A63	0.750	3.370	2.346	2.000	1.750	4.630	2.370	1	1	G6.3	2.650
HSKA63-EM1.000-4.500-L1	03301738	HSK-A63	1.000	4.500	3.476	2.250	2.000	5.760	3.380	2	1	G6.3	3.750
HSKA63-EM1.250-4.500-L1	03301739	HSK-A63	1.250	4.500	3.476	2.250	2.500	5.760	3.380	2	1	G6.3	4.850
HSKA100-EM0.500-6.000-L1	03301740	HSK-A100	0.500	6.000	4.858	1.620	1.250	7.969	5.130	1	1	G6.3	6.170
HSKA100-EM0.625-6.000-L1	03301741	HSK-A100	0.625	6.000	4.858	1.870	1.500	7.969	5.090	1	1	G6.3	6.610
HSKA100-EM0.750-4.000-L1	03301742	HSK-A100	0.750	4.000	2.858	2.000	1.750	5.969	3.000	1	1	G6.3	6.170
HSKA100-EM0.875-4.000-L1	03301743	HSK-A100	0.875	4.000	2.858	2.000	2.000	5.969	3.000	2	1	G6.3	6.390
HSKA100-EM1.000-4.000-L1	03301744	HSK-A100	1.000	4.000	2.858	2.250	2.000	5.969	2.880	2	1	G6.3	6.170
HSKA100-EM1.250-4.000-L1	03301745	HSK-A100	1.250	4.000	2.858	2.250	2.500	5.969	2.880	2	1	G6.3	7.280
HSKA100-EM1.500-5.000-L1	03301746	HSK-A100	1.500	5.000	3.858	2.620	2.750	6.969	3.880	2	1	G6.3	9.260

Spare Parts, included in delivery

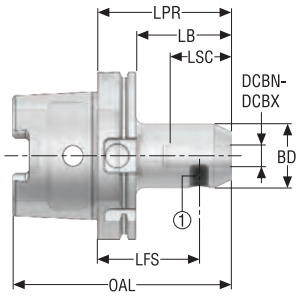
For	Coolant screw	Locking screw
		
0.375	950A0304	951CNF037031
0.500	950A0304	951CNF043037
0.625	950A0304	951CNF056050
0.750-0.875	950A0304	951CNF062050
1.000-1.500	950A0304	951CNF075068

DIN 1835 Form B/ DIN 6535 Form HB – Metric/ Inch

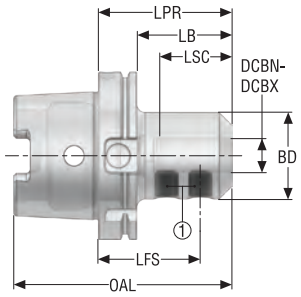
HSK-A/ ISO12164-1-HSK-A



Design 1



Design 2



– Weldon ∅DCBN-DCBX 16, 20, 25, 32 and 40 mm / *0.630, 0.787, 0.984, 1.260 and 1.575"* with ground face (Seco-Weldon compatible)
– For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
– For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
HSKA125-EM16-100	03229629	HSK-A125	16,0 *0.630*	100,0 *3.937*	71,0 *2.795*	46,0 *1.811*	48,0 *1.890*	163,0 *6.417*	76,0 *2.992*	1	1	PB	4,2 *9.260*
HSKA125-EM20-100	03229630	HSK-A125	20,0 *0.787*	100,0 *3.937*	71,0 *2.795*	48,0 *1.890*	52,0 *2.047*	163,0 *6.417*	75,0 *2.953*	1	1	PB	4,5 *9.920*
HSKA125-EM20-160	03229631	HSK-A125	20,0 *0.787*	160,0 *6.299*	131,0 *5.157*	48,0 *1.890*	52,0 *2.047*	223,0 *8.780*	135,0 *5.315*	1	1	PB	5,5 *12.130*
HSKA125-EM25-100	03229632	HSK-A125	25,0 *0.984*	100,0 *3.937*	71,0 *2.795*	54,0 *2.126*	65,0 *2.559*	163,0 *6.417*	76,0 *2.992*	2	1	PB	4,8 *10.580*
HSKA125-EM25-160	03229633	HSK-A125	25,0 *0.984*	160,0 *6.299*	131,0 *5.157*	54,0 *2.126*	65,0 *2.559*	223,0 *8.780*	136,0 *5.354*	2	1	PB	6,4 *14.110*
HSKA125-EM32-100	03229634	HSK-A125	32,0 *1.260*	100,0 *3.937*	71,0 *2.795*	58,0 *2.283*	72,0 *2.835*	163,0 *6.417*	76,0 *2.992*	2	1	PB	5,1 *11.240*
HSKA125-EM32-160	03229635	HSK-A125	32,0 *1.260*	160,0 *6.299*	131,0 *5.157*	58,0 *2.283*	72,0 *2.835*	223,0 *8.780*	136,0 *5.354*	2	1	PB	7,1 *15.650*
HSKA125-EM40-120	03229636	HSK-A125	40,0 *1.575*	120,0 *4.724*	91,0 *3.583*	68,0 *2.677*	80,0 *3.150*	183,0 *7.205*	90,0 *3.543*	2	1	PB	6,0 *13.230*
HSKA125-EM50-120	03229637	HSK-A125	50,0 *1.969*	120,0 *4.724*	91,0 *3.583*	78,0 *3.071*	100,0 *3.937*	183,0 *7.205*	85,0 *3.346*	2	1	PB	7,3 *16.090*

Spare Parts, included in delivery

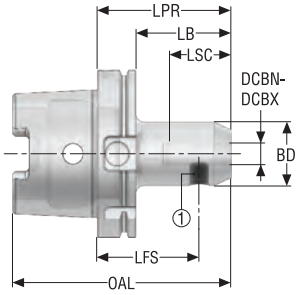
For	Locking screw
	
16/ *0.630*	951C1416
20/ *0.787*	951C1616
25/ *0.984*	951C1820
32/ *1.260*-40/ *1.575*	951C2020
50/ *1.969*	951C2425

DIN 1835 Form B/ DIN 6535 Form HB – Inch

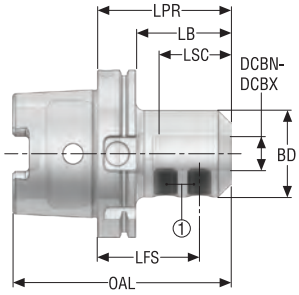
HSK-A/ ISO12164-1-HSK-A



Design 1



Design 2



—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch				lbs
HSKA125-EM0.500-3.500	03229676	HSK-A125	0.500	3.500	2.358	1.614	1.614	5.980	2.630	1	1	PB	8.380
HSKA125-EM0.625-3.750	03229677	HSK-A125	0.625	3.750	2.608	1.870	1.870	6.230	2.840	1	1	PB	9.040
HSKA125-EM0.750-3.750	03229678	HSK-A125	0.750	3.750	2.608	2.008	2.000	6.230	2.750	1	1	PB	9.260
HSKA125-EM0.750-6.000	03229679	HSK-A125	0.750	6.000	4.858	2.008	2.000	8.480	5.000	1	1	PB	11.020
HSKA125-EM1.000-4.250	03229680	HSK-A125	1.000	4.250	3.108	2.244	2.500	6.730	3.130	2	1	PB	10.360
HSKA125-EM1.000-6.000	03229681	HSK-A125	1.000	6.000	4.858	2.244	2.500	8.480	4.880	2	1	PB	13.010
HSKA125-EM1.250-4.250	03229682	HSK-A125	1.250	4.250	3.108	2.244	2.748	6.730	3.130	2	1	PB	11.460
HSKA125-EM1.500-4.500	03229683	HSK-A125	1.500	4.500	3.358	2.618	3.500	6.980	3.000	2	1	PB	14.330
HSKA125-EM2.000-5.250	03229684	HSK-A125	2.000	5.250	4.108	3.110	4.000	7.730	3.840	2	1	PB	18.300

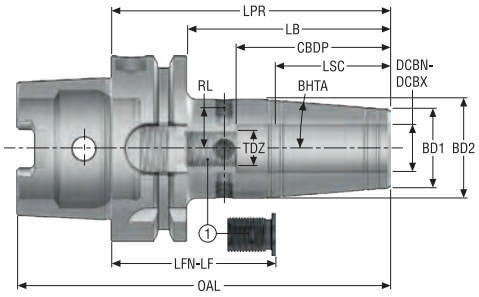
Spare Parts, included in delivery

For	Locking screw
	
0.500	951CNC043037
0.625	951CNC056050
0.750	951CNC062050
1.000	951CNC075068
1.250	951CNC075068
2.000	951CNC062050

DIN type
– Metric/ Inch

HSK-A/ ISO12164-1-HSK-A





—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357–358
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E930256030680	02752844	HSK-A40	6,0 *0.236*	80,0 *3.150*	60,0 *2.362*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	100,0 *3.937*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M5x0.8	4,5	0	G2.5	0,5 *1.100*
E930256030880	02752847	HSK-A40	8,0 *0.315*	80,0 *3.150*	60,0 *2.362*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	100,0 *3.937*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M6x1	4,5	0	G2.5	0,5 *1.100*
E930256031080	02752848	HSK-A40	10,0 *0.394*	80,0 *3.150*	60,0 *2.362*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	100,0 *3.937*	39,0 *1.535*	49,0 *1.929*	13,0 *0.512*	M8x1	4,5	0	G2.5	0,5 *1.100*
E930256031290	02752849	HSK-A40	12,0 *0.472*	90,0 *3.543*	70,0 *2.756*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	110,0 *4.331*	44,0 *1.732*	54,0 *2.126*	13,0 *0.512*	M10x1	4,5	0	G2.5	0,49 *1.080*
E930256031690	02752850	HSK-A40	16,0 *0.630*	90,0 *3.543*	70,0 *2.756*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	110,0 *4.331*	41,0 *1.614*	51,0 *2.008*	14,0 *0.551*	M12x1	4,5	0	G2.5	0,6 *1.320*
E930454030680	03098277	HSK-A63	6,0 *0.236*	80,0 *3.150*	54,0 *2.126*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	112,0 *4.409*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	0,9 *1.980*
E9304540306120	03098278	HSK-A63	6,0 *0.236*	120,0 *4.724*	94,0 *3.701*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	152,0 *5.984*	84,0 *3.307*	94,0 *3.701*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,0 *2.200*
E9304540306160	03098279	HSK-A63	6,0 *0.236*	160,0 *6.299*	134,0 *5.276*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	192,0 *7.559*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,2 *2.650*
E930454030880	03098280	HSK-A63	8,0 *0.315*	80,0 *3.150*	54,0 *2.126*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	112,0 *4.409*	43,5 *1.713*	54,0 *2.126*	10,5 *0.413*	M6x1	4,5	1	G2.5	0,9 *1.980*
E9304540308120	03098281	HSK-A63	8,0 *0.315*	120,0 *4.724*	94,0 *3.701*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	152,0 *5.984*	83,5 *3.287*	94,0 *3.701*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,0 *2.200*
E9304540308160	03098282	HSK-A63	8,0 *0.315*	160,0 *6.299*	134,0 *5.276*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	192,0 *7.559*	123,5 *4.862*	134,0 *5.276*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,2 *2.650*
E930454031085	03098283	HSK-A63	10,0 *0.394*	85,0 *3.346*	59,0 *2.323*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	117,0 *4.606*	43,0 *1.693*	54,0 *2.126*	13,0 *0.512*	M8x1	4,5	1	G2.5	0,9 *1.980*
E9304540310120	03098284	HSK-A63	10,0 *0.394*	120,0 *4.724*	94,0 *3.701*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	152,0 *5.984*	78,0 *3.071*	89,0 *3.504*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,1 *2.430*
E9304540310160	03098285	HSK-A63	10,0 *0.394*	160,0 *6.299*	134,0 *5.276*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	192,0 *7.559*	118,0 *4.646*	129,0 *5.079*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,4 *3.090*
E930454031290	03098286	HSK-A63	12,0 *0.472*	90,0 *3.543*	64,0 *2.520*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	122,0 *4.803*	43,5 *1.713*	54,0 *2.126*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,0 *2.200*
E9304540312120	03098287	HSK-A63	12,0 *0.472*	120,0 *4.724*	94,0 *3.701*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	152,0 *5.984*	73,5 *2.894*	84,0 *3.307*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,1 *2.430*
E9304540312160	03098288	HSK-A63	12,0 *0.472*	160,0 *6.299*	134,0 *5.276*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	192,0 *7.559*	113,5 *4.469*	124,0 *4.882*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,4 *3.090*
E930454031490	03098289	HSK-A63	14,0 *0.551*	90,0 *3.543*	64,0 *2.520*	49,0 *1.929*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	122,0 *4.803*	42,5 *1.673*	54,0 *2.126*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,0 *2.200*
E9304540314120	03098290	HSK-A63	14,0 *0.551*	120,0 *4.724*	94,0 *3.701*	49,0 *1.929*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	152,0 *5.984*	72,5 *2.854*	84,0 *3.307*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,2 *2.650*
E930454031695	03098291	HSK-A63	16,0 *0.630*	95,0 *3.740*	69,0 *2.717*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	127,0 *5.000*	45,0 *1.772*	56,0 *2.205*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,0 *2.200*
E9304540316120	03098292	HSK-A63	16,0 *0.630*	120,0 *4.724*	94,0 *3.701*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	152,0 *5.984*	69,0 *2.717*	81,0 *3.189*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,2 *2.650*
E9304540316160	03098293	HSK-A63	16,0 *0.630*	160,0 *6.299*	134,0 *5.276*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	192,0 *7.559*	111,0 *4.370*	121,0 *4.764*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,4 *3.090*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E930454031895	03098294	HSK-A63	18,0 *0.709*	95,0 *3.740*	69,0 *2.717*	53,0 *2.087*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	127,0 *5.000*	44,5 *1.752*	56,0 *2.205*	18,0 *0.709*	M12x1	4,5	1	G2.5	1,2 *2.650*
E9304540318120	03098295	HSK-A63	18,0 *0.709*	120,0 *4.724*	94,0 *3.701*	53,0 *2.087*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	152,0 *5.984*	71,0 *2.795*	81,0 *3.189*	18,0 *0.709*	M12x1	4,5	1	G2.5	1,4 *3.090*
E9304540320100	03098296	HSK-A63	20,0 *0.787*	100,0 *3.937*	74,0 *2.913*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	132,0 *5.197*	47,5 *1.870*	59,0 *2.323*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,2 *2.650*
E9304540320120	03098297	HSK-A63	20,0 *0.787*	120,0 *4.724*	94,0 *3.701*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	152,0 *5.984*	67,5 *2.657*	79,0 *3.110*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,4 *3.090*
E9304540320160	03098298	HSK-A63	20,0 *0.787*	160,0 *6.299*	134,0 *5.276*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	192,0 *7.559*	107,5 *4.232*	119,0 *4.685*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,8 *3.970*
E9304540325115	03098299	HSK-A63	25,0 *0.984*	115,0 *4.528*	89,0 *3.504*	63,5 *2.500*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	147,0 *5.787*	58,0 *2.283*	68,0 *2.677*	23,5 *0.925*	M16x1	4,5	1	G2.5	1,8 *3.970*
E9304540325160	03098300	HSK-A63	25,0 *0.984*	160,0 *6.299*	134,0 *5.276*	63,5 *2.500*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	192,0 *7.559*	98,0 *3.858*	113,0 *4.449*	23,5 *0.925*	M16x1	4,5	1	G2.5	2,5 *5.510*
E9304540332120	03098301	HSK-A63	32,0 *1.260*	120,0 *4.724*	94,0 *3.701*	70,0 *2.756*	51,0 *2.008*	44,0 *1.732*	53,0 *2.087*	152,0 *5.984*	56,5 *2.224*	69,0 *2.717*	23,5 *0.925*	M16x1	4,5	1	G2.5	1,7 *3.750*
E930654030685	03098308	HSK-A100	6,0 *0.236*	85,0 *3.346*	56,0 *2.205*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	135,0 *5.315*	49,0 *1.929*	59,0 *2.323*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	2,2 *4.850*
E9306540306120	03098309	HSK-A100	6,0 *0.236*	120,0 *4.724*	91,0 *3.583*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	170,0 *6.693*	84,0 *3.307*	94,0 *3.701*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	2,4 *5.290*
E9306540306160	03098310	HSK-A100	6,0 *0.236*	160,0 *6.299*	131,0 *5.157*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	210,0 *8.268*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	2,5 *5.510*
E930654030885	03098311	HSK-A100	8,0 *0.315*	85,0 *3.346*	56,0 *2.205*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	135,0 *5.315*	48,5 *1.909*	59,0 *2.323*	10,5 *0.413*	M6x1	4,5	1	G2.5	2,2 *4.850*
E9306540308120	03098312	HSK-A100	8,0 *0.315*	120,0 *4.724*	91,0 *3.583*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	170,0 *6.693*	83,5 *3.287*	94,0 *3.701*	10,5 *0.413*	M6x1	4,5	1	G2.5	2,3 *5.070*
E9306540308160	03098313	HSK-A100	8,0 *0.315*	160,0 *6.299*	131,0 *5.157*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	210,0 *8.268*	123,5 *4.862*	134,0 *5.276*	10,5 *0.413*	M6x1	4,5	1	G2.5	2,5 *5.510*
E930654031090	03098314	HSK-A100	10,0 *0.394*	90,0 *3.543*	61,0 *2.402*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	140,0 *5.512*	48,0 *1.890*	59,0 *2.323*	13,0 *0.512*	M8x1	4,5	1	G2.5	2,3 *5.070*
E9306540310120	03098315	HSK-A100	10,0 *0.394*	120,0 *4.724*	91,0 *3.583*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	170,0 *6.693*	78,0 *3.071*	89,0 *3.504*	13,0 *0.512*	M8x1	4,5	1	G2.5	2,5 *5.510*
E9306540310160	03098316	HSK-A100	10,0 *0.394*	160,0 *6.299*	131,0 *5.157*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	210,0 *8.268*	118,0 *4.646*	129,0 *5.079*	13,0 *0.512*	M8x1	4,5	1	G2.5	2,7 *5.950*
E930654031295	03098317	HSK-A100	12,0 *0.472*	95,0 *3.740*	66,0 *2.598*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	145,0 *5.709*	48,5 *1.909*	59,0 *2.323*	13,0 *0.512*	M10x1	4,5	1	G2.5	2,3 *5.070*
E9306540312120	03098318	HSK-A100	12,0 *0.472*	120,0 *4.724*	91,0 *3.583*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	170,0 *6.693*	73,5 *2.894*	86,0 *3.386*	13,0 *0.512*	M10x1	4,5	1	G2.5	2,4 *5.290*
E9306540312160	03098319	HSK-A100	12,0 *0.472*	160,0 *6.299*	131,0 *5.157*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	210,0 *8.268*	113,5 *4.469*	124,0 *4.882*	13,0 *0.512*	M10x1	4,5	1	G2.5	2,7 *5.950*
E930654031495	03098320	HSK-A100	14,0 *0.551*	95,0 *3.740*	66,0 *2.598*	49,0 *1.929*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	145,0 *5.709*	47,5 *1.870*	59,0 *2.323*	14,0 *0.551*	M10x1	4,5	1	G2.5	2,3 *5.070*
E9306540316100	03098321	HSK-A100	16,0 *0.630*	100,0 *3.937*	71,0 *2.795*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	150,0 *5.906*	50,0 *1.969*	61,0 *2.402*	14,0 *0.551*	M12x1	4,5	1	G2.5	2,4 *5.290*
E9306540316130	03098322	HSK-A100	16,0 *0.630*	130,0 *5.118*	101,0 *3.976*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	180,0 *7.087*	78,0 *3.071*	91,0 *3.583*	14,0 *0.551*	M12x1	4,5	1	G2.5	2,5 *5.510*
E9306540316160	03098323	HSK-A100	16,0 *0.630*	160,0 *6.299*	131,0 *5.157*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	210,0 *8.268*	108,0 *4.252*	121,0 *4.764*	14,0 *0.551*	M12x1	4,5	1	G2.5	2,7 *5.950*
E9306540318100	03098324	HSK-A100	18,0 *0.709*	100,0 *3.937*	71,0 *2.795*	53,0 *2.087*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	150,0 *5.906*	51,0 *2.008*	61,0 *2.402*	18,0 *0.709*	M12x1	4,5	1	G2.5	2,5 *5.510*
E9306540320105	03098325	HSK-A100	20,0 *0.787*	105,0 *4.134*	76,0 *2.992*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	155,0 *6.102*	51,0 *2.008*	64,0 *2.520*	18,0 *0.709*	M16x1	4,5	1	G2.5	2,5 *5.510*
E9306540320130	03098326	HSK-A100	20,0 *0.787*	130,0 *5.118*	101,0 *3.976*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	180,0 *7.087*	77,5 *3.051*	89,0 *3.504*	18,0 *0.709*	M16x1	4,5	1	G2.5	2,8 *6.170*
E9306540320160	03098327	HSK-A100	20,0 *0.787*	160,0 *6.299*	131,0 *5.157*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	210,0 *8.268*	107,5 *4.232*	119,0 *4.685*	18,0 *0.709*	M16x1	4,5	1	G2.5	3,1 *6.830*
E9306540325115	03098328	HSK-A100	25,0 *0.984*	115,0 *4.528*	86,0 *3.386*	63,5 *2.500*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	165,0 *6.496*	58,0 *2.283*	68,0 *2.677*	23,5 *0.925*	M16x1	4,5	1	G2.5	3,1 *6.830*
E9306540325160	03098329	HSK-A100	25,0 *0.984*	160,0 *6.299*	131,0 *5.157*	63,5 *2.500*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	210,0 *8.268*	103,0 *4.055*	113,0 *4.449*	23,5 *0.925*	M16x1	4,5	1	G2.5	3,8 *8.380*
E9306540332120	03098330	HSK-A100	32,0 *1.260*	120,0 *4.724*	91,0 *3.583*	70,0 *2.756*	51,0 *2.008*	44,0 *1.732*	53,0 *2.087*	170,0 *6.693*	56,5 *2.224*	69,0 *2.717*	23,5 *0.925*	M16x1	4,5	1	G2.5	2,9 *6.390*
HSKA125-SFD06-160	03229645	HSK-A125	6,0 *0.236*	160,0 *6.299*	131,0 *5.157*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	223,0 *8.780*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M5x0.8	4,5	1	PB	3,9 *8.600*
HSKA125-SFD08-160	03229646	HSK-A125	8,0 *0.315*	160,0 *6.299*	131,0 *5.157*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	223,0 *8.780*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M6x1	4,5	1	PB	3,9 *8.600*
HSKA125-SFD10-120	03229647	HSK-A125	10,0 *0.394*	120,0 *4.724*	91,0 *3.583*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	183,0 *7.205*	79,0 *3.110*	89,0 *3.504*	13,0 *0.512*	M8x1	4,5	1	PB	3,8 *8.380*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
HSKA125-SFD10-160	03229648	HSK-A125	10,0 *0.394*	160,0 *6.299*	131,0 *5.157*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	223,0 *8.780*	119,0 *4.685*	129,0 *5.079*	13,0 *0.512*	M8x1	4,5	1	PB	4,1 *9.040*
HSKA125-SFD10-200	03229649	HSK-A125	10,0 *0.394*	200,0 *7.874*	171,0 *6.732*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	263,0 *10.354*	159,0 *6.260*	169,0 *6.654*	13,0 *0.512*	M8x1	4,5	1	PB	4,2 *9.260*
HSKA125-SFD12-120	03229650	HSK-A125	12,0 *0.472*	120,0 *4.724*	91,0 *3.583*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	183,0 *7.205*	74,0 *2.913*	84,0 *3.307*	13,0 *0.512*	M10x1	4,5	1	PB	3,8 *8.380*
HSKA125-SFD12-160	03229651	HSK-A125	12,0 *0.472*	160,0 *6.299*	131,0 *5.157*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	223,0 *8.780*	114,0 *4.488*	124,0 *4.882*	13,0 *0.512*	M10x1	4,5	1	PB	4,1 *9.040*
HSKA125-SFD12-200	03229652	HSK-A125	12,0 *0.472*	200,0 *7.874*	171,0 *6.732*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	263,0 *10.354*	154,0 *6.063*	166,0 *6.535*	13,0 *0.512*	M10x1	4,5	1	PB	4,3 *9.480*

Accessories

For	Contact Bush
All	ZFAR10D306
All	ZFAR10D310
All	ZFAR10D314
All	ZFAR10D318
All	ZFAR10D325

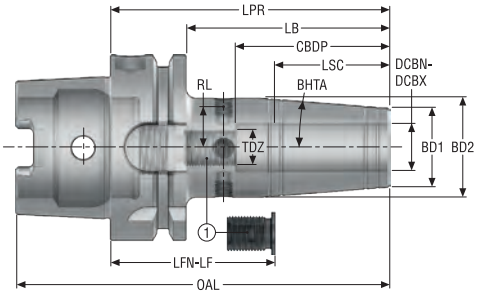
Spare Parts, included in delivery

For	Stop screw
6/ *0.236*	19BDR05165
8/ *0.315*	19BDR06165
10/ *0.394*	19BDR08165
12/ *0.472*-14/ *0.551*	19BDR10165
16/ *0.630*-18/ *0.709* 90/ *3.543*-100/ *3.937*	19BDR12165
16/ *0.630*-18/ *0.709* 120/ *4.724*-160/ *6.299*	19BDR12195
20/ *0.787*	19BDR16190
25/ *0.984*-32/ *1.260*	19BDR16225

DIN type – Inch

HSK-A/ ISO12164-1-HSK-A



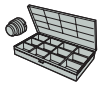


—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357–358
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch					lbs
E9304560302580	02753196	HSK-A63	0.250	3.150	2.126	1.476	0.866	0.827	1.063	4.409	1.732	2.126	0.413	M5x0.8	4,5	1	G2.5	1.980
E93045603025120	02753194	HSK-A63	0.250	4.724	3.701	1.476	0.866	0.827	1.063	5.984	3.307	3.701	0.413	M5x0.8	4,5	1	G2.5	2.200
E9304560303785	02753198	HSK-A63	0.375	3.346	2.323	1.673	1.220	0.945	1.260	4.606	1.732	2.126	0.512	M8x1	4,5	1	G2.5	1.980
E93045603037120	02753197	HSK-A63	0.375	4.724	3.701	1.673	1.220	0.945	1.260	5.984	3.110	3.504	0.512	M8x1	4,5	1	G2.5	2.650
E9304560305090	02753202	HSK-A63	0.500	3.543	2.520	1.791	1.339	0.945	1.260	4.803	1.811	2.205	0.512	M10x1	4,5	1	G2.5	1.980
E93045603050120	02753200	HSK-A63	0.500	4.724	3.701	1.791	1.339	0.945	1.260	5.984	2.992	3.386	0.512	M10x1	4,5	1	G2.5	2.430
E9304560306295	02753204	HSK-A63	0.625	3.740	2.717	1.988	1.535	1.063	1.339	5.000	1.811	2.205	0.551	M12x1	4,5	1	G2.5	2.200
E93045603062120	02753203	HSK-A63	0.625	4.724	3.701	1.988	1.535	1.063	1.339	5.984	2.795	3.189	0.551	M12x1	4,5	1	G2.5	2.650
E93045603075100	02753206	HSK-A63	0.750	3.937	2.913	2.067	1.614	1.299	1.654	5.197	1.929	2.323	0.709	M16x1	4,5	1	G2.5	2.650
E93045603100115	02753208	HSK-A63	1.000	4.528	3.504	2.303	1.850	1.732	2.087	5.787	2.283	2.677	0.925	M16x1	4,5	1	G2.5	3.970
E9306560302585	02753212	HSK-A100	0.250	3.346	2.205	1.476	0.866	0.827	1.063	5.315	1.929	2.323	0.413	M5x0.8	4,5	1	G2.5	4.850
E93065603025160	02753211	HSK-A100	0.250	6.299	5.157	1.476	0.866	0.827	1.063	8.268	4.882	5.276	0.413	M5x0.8	4,5	1	G2.5	5.510
E9306560303785	02753214	HSK-A100	0.375	3.346	2.205	1.673	1.220	0.945	1.260	5.315	1.732	2.126	0.512	M8x1	4,5	1	G2.5	5.070
E93065603037160	02753213	HSK-A100	0.375	6.299	5.157	1.673	1.220	0.945	1.260	8.268	4.685	5.079	0.512	M8x1	4,5	1	G2.5	5.950
E9306560305095	02753216	HSK-A100	0.500	3.740	2.598	1.791	1.339	0.945	1.260	5.709	2.008	2.402	0.512	M10x1	4,5	1	G2.5	5.070
E93065603050160	02753215	HSK-A100	0.500	6.299	5.157	1.791	1.339	0.945	1.260	8.268	4.567	4.961	0.512	M10x1	4,5	1	G2.5	5.950
E93065603062100	02753217	HSK-A100	0.625	3.937	2.795	1.988	1.535	1.063	1.339	5.906	2.008	2.402	0.551	M12x1	4,5	1	G2.5	5.290
E93065603062160	02753218	HSK-A100	0.625	6.299	5.157	1.988	1.535	1.063	1.339	8.268	4.370	4.764	0.551	M12x1	4,5	1	G2.5	5.950
E93065603075105	02753219	HSK-A100	0.750	4.134	2.992	2.067	1.614	1.299	1.654	6.102	2.126	2.520	0.709	M16x1	4,5	1	G2.5	5.730
E93065603075130	02753220	HSK-A100	0.750	5.118	3.976	2.067	1.614	1.299	1.654	7.087	3.110	3.504	0.709	M16x1	4,5	1	G2.5	6.170
E93065603075160	02753221	HSK-A100	0.750	6.299	5.157	2.067	1.614	1.299	1.654	8.268	4.291	4.685	0.709	M16x1	4,5	1	G2.5	6.830
E93065603100115	02753223	HSK-A100	1.000	4.528	3.386	2.303	1.850	1.732	2.087	6.496	2.283	2.677	0.925	M16x1	4,5	1	G2.5	6.830
E93065603100160	02753224	HSK-A100	1.000	6.299	5.157	2.303	1.850	1.732	2.087	8.268	4.055	4.449	0.925	M16x1	4,5	1	G2.5	8.380
E93065603125120	02753225	HSK-A100	1.250	4.724	3.583	2.461	2.008	1.732	2.087	6.693	2.323	2.717	0.925	M16x1	4,5	1	G2.5	6.610
HSKA125-SFD0.375-4.000	03229686	HSK-A125	0.375	4.000	2.858	1.673	1.220	0.945	1.260	6.480	2.386	2.780	0.512	M8x1	4,5	1	PB	8.160
HSKA125-SFD0.375-6.250	03229688	HSK-A125	0.375	6.250	5.108	1.673	1.220	0.945	1.260	8.730	4.636	5.030	0.512	M8x1	4,5	1	PB	9.040
HSKA125-SFD0.500-4.000	03229689	HSK-A125	0.500	4.000	2.858	1.791	1.339	0.945	1.260	6.480	2.268	2.661	0.512	M10x1	4,5	1	PB	8.160
HSKA125-SFD0.500-6.250	03229691	HSK-A125	0.500	6.250	5.108	1.791	1.339	0.945	1.260	8.730	4.518	4.911	0.512	M10x1	4,5	1	PB	9.480

Accessories

For	Balancing screws
	
All	90ZQ01

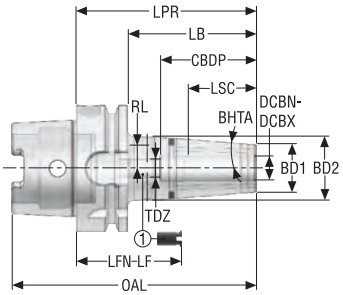
Spare Parts, included in delivery

For	Stop screw
	
0.250 - 0.625	19BDR05165
0.375	19BDR08165
0.500	19BDR10165
0.625	19BDR12165
0.750 - 1.250	19BDR16165

DIN type, with peripheral coolant channels – Metric/ Inch

HSK-A/ ISO12164-1-HSK-A





—Run-out ≤3 µm
—With coolant supply channels towards the tool (not plugged)
—Delivered with one stop screw
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E930454020680	03157532	HSK-A63	6,0 *0.236*	80,0 *3.150*	54,0 *2.126*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	112,0 *4.409*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	0,9 *1.980*
E9304540206120	03180054	HSK-A63	6,0 *0.236*	120,0 *4.724*	94,0 *3.701*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	152,0 *5.984*	84,0 *3.307*	94,0 *3.701*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,0 *2.200*
E9304540206160	03157529	HSK-A63	6,0 *0.236*	160,0 *6.299*	134,0 *5.276*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	192,0 *7.559*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,2 *2.650*
E930454020880	03157533	HSK-A63	8,0 *0.315*	80,0 *3.150*	54,0 *2.126*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	112,0 *4.409*	43,5 *1.713*	54,0 *2.126*	10,5 *0.413*	M6x1	4,5	1	G2.5	0,9 *1.980*
E9304540208120	03180055	HSK-A63	8,0 *0.315*	120,0 *4.724*	94,0 *3.701*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	152,0 *5.984*	83,5 *3.287*	94,0 *3.701*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,0 *2.200*
E9304540208160	03180056	HSK-A63	8,0 *0.315*	160,0 *6.299*	134,0 *5.276*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	192,0 *7.559*	123,5 *4.862*	134,0 *5.276*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,2 *2.650*
E930454021085	03157537	HSK-A63	10,0 *0.394*	85,0 *3.346*	59,0 *2.323*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	117,0 *4.606*	43,0 *1.693*	54,0 *2.126*	13,0 *0.512*	M8x1	4,5	1	G2.5	0,9 *1.980*
E9304540210120	03180057	HSK-A63	10,0 *0.394*	120,0 *4.724*	94,0 *3.701*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	152,0 *5.984*	78,0 *3.071*	89,0 *3.504*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,1 *2.430*
E9304540210160	03157534	HSK-A63	10,0 *0.394*	160,0 *6.299*	134,0 *5.276*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	192,0 *7.559*	118,0 *4.646*	129,0 *5.079*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,4 *3.090*
E930454021290	03157538	HSK-A63	12,0 *0.472*	90,0 *3.543*	64,0 *2.520*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	122,0 *4.803*	43,5 *1.713*	54,0 *2.126*	13,0 *0.512*	M10x1	4,5	1	G2.5	0,9 *1.980*
E9304540212120	03180058	HSK-A63	12,0 *0.472*	120,0 *4.724*	94,0 *3.701*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	152,0 *5.984*	73,5 *2.894*	84,0 *3.307*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,1 *2.430*
E9304540212160	03180059	HSK-A63	12,0 *0.472*	160,0 *6.299*	134,0 *5.276*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	192,0 *7.559*	113,5 *4.469*	124,0 *4.882*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,3 *2.870*
E930454021490	03180060	HSK-A63	14,0 *0.551*	90,0 *3.543*	64,0 *2.520*	49,0 *1.929*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	122,0 *4.803*	42,5 *1.673*	54,0 *2.126*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,0 *2.200*
E9304540214120	03180061	HSK-A63	14,0 *0.551*	120,0 *4.724*	94,0 *3.701*	49,0 *1.929*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	152,0 *5.984*	72,5 *2.854*	84,0 *3.307*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,2 *2.650*
E930454021695	03157541	HSK-A63	16,0 *0.630*	95,0 *3.740*	69,0 *2.717*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	127,0 *5.000*	45,0 *1.772*	56,0 *2.205*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,0 *2.200*
E9304540216120	03180062	HSK-A63	16,0 *0.630*	120,0 *4.724*	94,0 *3.701*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	152,0 *5.984*	69,0 *2.717*	81,0 *3.189*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,2 *2.650*
E9304540216160	03157539	HSK-A63	16,0 *0.630*	160,0 *6.299*	134,0 *5.276*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	192,0 *7.559*	111,0 *4.370*	121,0 *4.764*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,4 *3.090*
E930454021895	03180063	HSK-A63	18,0 *0.709*	95,0 *3.740*	69,0 *2.717*	53,0 *2.087*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	127,0 *5.000*	44,5 *1.752*	56,0 *2.205*	18,0 *0.709*	M12x1	4,5	1	G2.5	1,2 *2.650*
E9304540218120	03180064	HSK-A63	18,0 *0.709*	120,0 *4.724*	94,0 *3.701*	53,0 *2.087*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	152,0 *5.984*	71,0 *2.795*	81,0 *3.189*	18,0 *0.709*	M12x1	4,5	1	G2.5	1,4 *3.090*
E9304540220100	03157543	HSK-A63	20,0 *0.787*	100,0 *3.937*	74,0 *2.913*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	132,0 *5.197*	47,5 *1.870*	59,0 *2.323*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,2 *2.650*
E9304540220120	03180065	HSK-A63	20,0 *0.787*	120,0 *4.724*	94,0 *3.701*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	152,0 *5.984*	67,5 *2.657*	79,0 *3.110*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,4 *3.090*
E9304540220160	03180066	HSK-A63	20,0 *0.787*	160,0 *6.299*	134,0 *5.276*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	192,0 *7.559*	107,5 *4.232*	119,0 *4.685*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,8 *3.970*

Designation	Item number	CTMS	DCBN-DCBX mm inch	LPR mm inch	LB mm inch	CBDP mm inch	LSC mm inch	BD1 mm inch	BD2 mm inch	OAL mm inch	LFN mm inch	LF mm inch	RL mm inch	TDZ	BHTA°	RFID hole	Balan-cing	Weight kg lbs
E9304540225115	03180067	HSK-A63	25,0 0.984	115,0 4.528	89,0 3.504	63,5 2.500	47,0 1.850	44,0 1.732	53,0 2.087	147,0 5.787	58,0 2.283	68,0 2.677	23,5 0.925	M16x1	4,5	1	G2.5	1,8 3.970
E9304540225160	03180068	HSK-A63	25,0 0.984	160,0 6.299	134,0 5.276	63,5 2.500	47,0 1.850	44,0 1.732	53,0 2.087	192,0 7.559	98,0 3.858	113,0 4.449	23,5 0.925	M16x1	4,5	1	G2.5	2,5 5.510
E9304540232120	03180069	HSK-A63	32,0 1.260	120,0 4.724	94,0 3.701	70,0 2.756	51,0 2.008	44,0 1.732	53,0 2.087	152,0 5.984	56,5 2.224	69,0 2.717	23,5 0.925	M16x1	4,5	1	G2.5	1,7 3.750
E930654020685	03180070	HSK-A100	6,0 0.236	85,0 3.346	56,0 2.205	37,5 1.476	22,0 0.866	21,0 0.827	27,0 1.063	135,0 5.315	49,0 1.929	59,0 2.323	10,5 0.413	M5x0.8	4,5	1	G2.5	2,2 4.850
E9306540206120	03168473	HSK-A100	6,0 0.236	120,0 4.724	91,0 3.583	37,5 1.476	22,0 0.866	21,0 0.827	27,0 1.063	170,0 6.693	84,0 3.307	94,0 3.701	10,5 0.413	M5x0.8	4,5	1	G2.5	2,4 5.290
E9306540206160	03180071	HSK-A100	6,0 0.236	160,0 6.299	131,0 5.157	37,5 1.476	22,0 0.866	21,0 0.827	27,0 1.063	210,0 8.268	124,0 4.882	134,0 5.276	10,5 0.413	M5x0.8	4,5	1	G2.5	2,5 5.510
E930654020885	03180072	HSK-A100	8,0 0.315	85,0 3.346	56,0 2.205	38,0 1.496	26,0 1.024	21,0 0.827	27,0 1.063	135,0 5.315	48,5 1.909	59,0 2.323	10,5 0.413	M6x1	4,5	1	G2.5	2,2 4.850
E9306540208120	03168475	HSK-A100	8,0 0.315	120,0 4.724	91,0 3.583	38,0 1.496	26,0 1.024	21,0 0.827	27,0 1.063	170,0 6.693	83,5 3.287	94,0 3.701	10,5 0.413	M6x1	4,5	1	G2.5	2,4 5.290
E9306540208160	03180073	HSK-A100	8,0 0.315	160,0 6.299	131,0 5.157	38,0 1.496	26,0 1.024	21,0 0.827	27,0 1.063	210,0 8.268	123,5 4.862	134,0 5.276	10,5 0.413	M6x1	4,5	1	G2.5	2,5 5.510
E930654021090	03180074	HSK-A100	10,0 0.394	90,0 3.543	61,0 2.402	43,5 1.713	31,0 1.220	24,0 0.945	32,0 1.260	140,0 5.512	48,0 1.890	59,0 2.323	13,0 0.512	M8x1	4,5	1	G2.5	2,3 5.070
E9306540210120	03168476	HSK-A100	10,0 0.394	120,0 4.724	91,0 3.583	43,5 1.713	31,0 1.220	24,0 0.945	32,0 1.260	170,0 6.693	78,0 3.071	89,0 3.504	13,0 0.512	M8x1	4,5	1	G2.5	2,5 5.510
E9306540210160	03180075	HSK-A100	10,0 0.394	160,0 6.299	131,0 5.157	43,5 1.713	31,0 1.220	24,0 0.945	32,0 1.260	210,0 8.268	118,0 4.646	129,0 5.079	13,0 0.512	M8x1	4,5	1	G2.5	2,7 5.950
E930654021295	03180076	HSK-A100	12,0 0.472	95,0 3.740	66,0 2.598	48,0 1.890	34,0 1.339	24,0 0.945	32,0 1.260	145,0 5.709	48,5 1.909	59,0 2.323	13,0 0.512	M10x1	4,5	1	G2.5	2,3 5.070
E9306540212120	03167256	HSK-A100	12,0 0.472	120,0 4.724	91,0 3.583	48,0 1.890	34,0 1.339	24,0 0.945	32,0 1.260	170,0 6.693	73,5 2.894	86,0 3.386	13,0 0.512	M10x1	4,5	1	G2.5	2,4 5.290
E9306540212160	03180077	HSK-A100	12,0 0.472	160,0 6.299	131,0 5.157	48,0 1.890	34,0 1.339	24,0 0.945	32,0 1.260	210,0 8.268	113,5 4.469	124,0 4.882	13,0 0.512	M10x1	4,5	1	G2.5	2,7 5.950
E930654021495	03180078	HSK-A100	14,0 0.551	95,0 3.740	66,0 2.598	49,0 1.929	34,0 1.339	27,0 1.063	34,0 1.339	145,0 5.709	47,5 1.870	59,0 2.323	14,0 0.551	M10x1	4,5	1	G2.5	2,3 5.070
E9306540216100	03180079	HSK-A100	16,0 0.630	100,0 3.937	71,0 2.795	52,5 2.067	39,0 1.535	27,0 1.063	34,0 1.339	150,0 5.906	50,0 1.969	61,0 2.402	14,0 0.551	M12x1	4,5	1	G2.5	2,3 5.070
E9306540216130	03180080	HSK-A100	16,0 0.630	130,0 5.118	101,0 3.976	52,5 2.067	39,0 1.535	27,0 1.063	34,0 1.339	180,0 7.087	78,0 3.071	91,0 3.583	14,0 0.551	M12x1	4,5	1	G2.5	2,5 5.510
E9306540216160	03180081	HSK-A100	16,0 0.630	160,0 6.299	131,0 5.157	52,5 2.067	39,0 1.535	27,0 1.063	34,0 1.339	210,0 8.268	108,0 4.252	121,0 4.764	14,0 0.551	M12x1	4,5	1	G2.5	2,7 5.950
E9306540218100	03180082	HSK-A100	18,0 0.709	100,0 3.937	71,0 2.795	53,0 2.087	39,0 1.535	33,0 1.299	42,0 1.654	150,0 5.906	52,5 2.067	61,0 2.402	18,0 0.709	M12x1	4,5	1	G2.5	2,5 5.510
E9306540220105	03180083	HSK-A100	20,0 0.787	105,0 4.134	76,0 2.992	55,5 2.185	41,0 1.614	33,0 1.299	42,0 1.654	155,0 6.102	51,0 2.008	64,0 2.520	18,0 0.709	M16x1	4,5	1	G2.5	2,6 5.730
E9306540220130	03180084	HSK-A100	20,0 0.787	130,0 5.118	101,0 3.976	55,5 2.185	41,0 1.614	33,0 1.299	42,0 1.654	180,0 7.087	77,5 3.051	89,0 3.504	18,0 0.709	M16x1	4,5	1	G2.5	2,5 5.510
E9306540220160	03180085	HSK-A100	20,0 0.787	160,0 6.299	131,0 5.157	55,5 2.185	41,0 1.614	33,0 1.299	42,0 1.654	210,0 8.268	107,5 4.232	119,0 4.685	18,0 0.709	M16x1	4,5	1	G2.5	3,1 6.830
E9306540225115	03180087	HSK-A100	25,0 0.984	115,0 4.528	86,0 3.386	63,5 2.500	47,0 1.850	44,0 1.732	53,0 2.087	165,0 6.496	58,0 2.283	68,0 2.677	23,5 0.925	M16x1	4,5	1	G2.5	3,1 6.830
E9306540225160	03180088	HSK-A100	25,0 0.984	160,0 6.299	131,0 5.157	63,5 2.500	47,0 1.850	44,0 1.732	53,0 2.087	210,0 8.268	103,0 4.055	113,0 4.449	23,5 0.925	M16x1	4,5	1	G2.5	3,8 8.380
E9306540232120	03180089	HSK-A100	32,0 1.260	120,0 4.724	91,0 3.583	70,0 2.756	51,0 2.008	44,0 1.732	53,0 2.087	170,0 6.693	56,5 2.224	69,0 2.717	23,5 0.925	M16x1	4,5	1	G2.5	3,0 6.610

Accessories

For	Balancing screws
	
All	90ZQ01

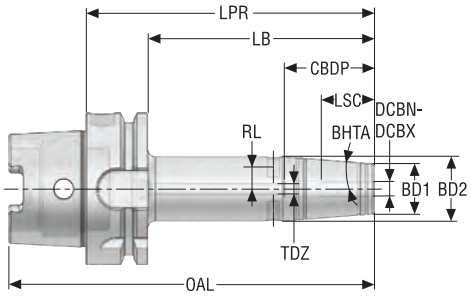
Spare Parts, included in delivery

For		Stop screw
		
6/ *0.236*		19BDR05165
8/ *0.315*		19BDR06165
10/ *0.394*		19BDR08165
12/ *0.472*-14/ *0.551*		19BDR10165
16/ *0.630*-18/ *0.709*	95/ *3.740*-100/ *3.937*	19BDR12165
16/ *0.630*-18/ *0.709*	120/ *4.724*-160/ *6.299*	19BDR12195
20/ *0.787*		19BDR16190
25/ *0.984*-32/ *1.260*		19BDR16225

MQL 1, DIN type – DIN 69090-3 – Metric/ Inch

HSK-A/ ISO12164-1-HSK-A



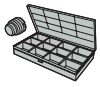


- Run-out ≤3 µm
- Designed for MQL1, accessories to be ordered separately
- For MQL1 coolant tubes and stop screws, see page(s) 369-370
- For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E930454030680M	03098401	HSK-A63	6,0 *0.236*	80,0 *3.150*	54,0 *2.126*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	112,0 *4.409*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	0,9 *1.980*
E9304540306120M	03098402	HSK-A63	6,0 *0.236*	120,0 *4.724*	94,0 *3.701*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	152,0 *5.984*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,1 *2.430*
E9304540306160M	03098403	HSK-A63	6,0 *0.236*	160,0 *6.299*	134,0 *5.276*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	192,0 *7.559*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,2 *2.650*
E930454030880M	03098404	HSK-A63	8,0 *0.315*	80,0 *3.150*	54,0 *2.126*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	112,0 *4.409*	10,5 *0.413*	M6x1	4,5	1	G2.5	0,9 *1.980*
E9304540308120M	03098405	HSK-A63	8,0 *0.315*	120,0 *4.724*	94,0 *3.701*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	152,0 *5.984*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,0 *2.200*
E9304540308160M	03098406	HSK-A63	8,0 *0.315*	160,0 *6.299*	134,0 *5.276*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	192,0 *7.559*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,2 *2.650*
E930454031085M	03098407	HSK-A63	10,0 *0.394*	85,0 *3.346*	59,0 *2.323*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	117,0 *4.606*	13,0 *0.512*	M8x1	4,5	1	G2.5	0,9 *1.980*
E9304540310120M	03098408	HSK-A63	10,0 *0.394*	120,0 *4.724*	94,0 *3.701*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	152,0 *5.984*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,2 *2.650*
E9304540310160M	03098409	HSK-A63	10,0 *0.394*	160,0 *6.299*	134,0 *5.276*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	192,0 *7.559*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,4 *3.090*
E930454031290M	03098410	HSK-A63	12,0 *0.472*	90,0 *3.543*	64,0 *2.520*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	122,0 *4.803*	13,0 *0.512*	M10x1	4,5	1	G2.5	0,9 *1.980*
E9304540312120M	03098411	HSK-A63	12,0 *0.472*	120,0 *4.724*	94,0 *3.701*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	152,0 *5.984*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,1 *2.430*
E9304540312160M	03098412	HSK-A63	12,0 *0.472*	160,0 *6.299*	134,0 *5.276*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	192,0 *7.559*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,4 *3.090*
E930454031490M	03098413	HSK-A63	14,0 *0.551*	90,0 *3.543*	64,0 *2.520*	49,0 *1.929*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	122,0 *4.803*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,0 *2.200*
E9304540314120M	03098414	HSK-A63	14,0 *0.551*	120,0 *4.724*	94,0 *3.701*	49,0 *1.929*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	152,0 *5.984*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,2 *2.650*
E930454031695M	03098415	HSK-A63	16,0 *0.630*	95,0 *3.740*	69,0 *2.717*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	127,0 *5.000*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,1 *2.430*
E9304540316120M	03098416	HSK-A63	16,0 *0.630*	120,0 *4.724*	94,0 *3.701*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	152,0 *5.984*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,2 *2.650*
E9304540316160M	03098417	HSK-A63	16,0 *0.630*	160,0 *6.299*	134,0 *5.276*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	192,0 *7.559*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,5 *3.310*
E930454031895M	03098418	HSK-A63	18,0 *0.709*	95,0 *3.740*	69,0 *2.717*	53,0 *2.087*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	127,0 *5.000*	18,0 *0.709*	M10x1	4,5	1	G2.5	1,2 *2.650*
E9304540318120M	03098419	HSK-A63	18,0 *0.709*	120,0 *4.724*	94,0 *3.701*	53,0 *2.087*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	152,0 *5.984*	18,0 *0.709*	M10x1	4,5	1	G2.5	1,5 *3.310*
E9304540320100M	03098420	HSK-A63	20,0 *0.787*	100,0 *3.937*	74,0 *2.913*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	132,0 *5.197*	18,0 *0.709*	M10x1	4,5	1	G2.5	1,2 *2.650*
E9304540320120M	03098421	HSK-A63	20,0 *0.787*	120,0 *4.724*	94,0 *3.701*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	152,0 *5.984*	18,0 *0.709*	M10x1	4,5	1	G2.5	1,4 *3.090*
E9304540320160M	03098422	HSK-A63	20,0 *0.787*	160,0 *6.299*	134,0 *5.276*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	192,0 *7.559*	18,0 *0.709*	M10x1	4,5	1	G2.5	1,8 *3.970*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E9304540325115M	03098423	HSK-A63	25,0 *0.984*	115,0 *4.528*	89,0 *3.504*	63,5 *2.500*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	147,0 *5.787*	23,5 *0.925*	M10x1	4,5	1	G2.5	1,8 *3.970*
E9304540325160M	03098424	HSK-A63	25,0 *0.984*	160,0 *6.299*	134,0 *5.276*	63,5 *2.500*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	192,0 *7.559*	23,5 *0.925*	M10x1	4,5	1	G2.5	2,5 *5.510*
E9304540332120M	03098425	HSK-A63	32,0 *1.260*	120,0 *4.724*	94,0 *3.701*	70,0 *2.756*	51,0 *2.008*	44,0 *1.732*	53,0 *2.087*	152,0 *5.984*	23,5 *0.925*	M10x1	4,5	1	G2.5	1,6 *3.530*
E9306540306085M	03098582	HSK-A100	6,0 *0.236*	85,0 *3.346*	56,0 *2.205*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	135,0 *5.315*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	2,2 *4.850*
E9306540306120M	03098583	HSK-A100	6,0 *0.236*	120,0 *4.724*	91,0 *3.583*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	170,0 *6.693*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	2,4 *5.290*
E9306540306160M	03098584	HSK-A100	6,0 *0.236*	160,0 *6.299*	131,0 *5.157*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	210,0 *8.268*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	2,0 *4.410*
E9306540308085M	03098585	HSK-A100	8,0 *0.315*	85,0 *3.346*	56,0 *2.205*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	135,0 *5.315*	10,5 *0.413*	M6x1	4,5	1	G2.5	2,2 *4.850*
E9306540308120M	03098586	HSK-A100	8,0 *0.315*	120,0 *4.724*	91,0 *3.583*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	170,0 *6.693*	10,5 *0.413*	M6x1	4,5	1	G2.5	2,4 *5.290*
E9306540308160M	03098587	HSK-A100	8,0 *0.315*	160,0 *6.299*	131,0 *5.157*	38,0 *1.496*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	210,0 *8.268*	10,5 *0.413*	M6x1	4,5	1	G2.5	2,6 *5.730*
E9306540310090M	03098588	HSK-A100	10,0 *0.394*	90,0 *3.543*	61,0 *2.402*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	140,0 *5.512*	13,0 *0.512*	M8x1	4,5	1	G2.5	2,3 *5.070*
E9306540310120M	03098589	HSK-A100	10,0 *0.394*	120,0 *4.724*	91,0 *3.583*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	170,0 *6.693*	13,0 *0.512*	M8x1	4,5	1	G2.5	2,0 *4.410*
E9306540310160M	03098590	HSK-A100	10,0 *0.394*	160,0 *6.299*	131,0 *5.157*	43,5 *1.713*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	210,0 *8.268*	13,0 *0.512*	M8x1	4,5	1	G2.5	2,9 *6.390*
E9306540312095M	03098591	HSK-A100	12,0 *0.472*	95,0 *3.740*	66,0 *2.598*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	145,0 *5.709*	13,0 *0.512*	M10x1	4,5	1	G2.5	2,3 *5.070*
E9306540312120M	03098592	HSK-A100	12,0 *0.472*	120,0 *4.724*	91,0 *3.583*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	170,0 *6.693*	13,0 *0.512*	M10x1	4,5	1	G2.5	2,5 *5.510*
E9306540312160M	03098593	HSK-A100	12,0 *0.472*	160,0 *6.299*	131,0 *5.157*	48,0 *1.890*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	210,0 *8.268*	13,0 *0.512*	M10x1	4,5	1	G2.5	2,7 *5.950*
E9306540314095M	03098594	HSK-A100	14,0 *0.551*	95,0 *3.740*	66,0 *2.598*	49,0 *1.929*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	145,0 *5.709*	14,0 *0.551*	M10x1	4,5	1	G2.5	2,4 *5.290*
E9306540316100M	03098595	HSK-A100	16,0 *0.630*	100,0 *3.937*	71,0 *2.795*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	150,0 *5.906*	14,0 *0.551*	M10x1	4,5	1	G2.5	2,4 *5.290*
E9306540316130M	03098596	HSK-A100	16,0 *0.630*	130,0 *5.118*	101,0 *3.976*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	180,0 *7.087*	14,0 *0.551*	M10x1	4,5	1	G2.5	2,6 *5.730*
E9306540316160M	03098597	HSK-A100	16,0 *0.630*	160,0 *6.299*	131,0 *5.157*	52,5 *2.067*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	210,0 *8.268*	14,0 *0.551*	M10x1	4,5	1	G2.5	2,9 *6.390*
E9306540318100M	03098598	HSK-A100	18,0 *0.709*	100,0 *3.937*	71,0 *2.795*	53,0 *2.087*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	150,0 *5.906*	18,0 *0.709*	M10x1	4,5	1	G2.5	2,6 *5.730*
E9306540320105M	03098599	HSK-A100	20,0 *0.787*	105,0 *4.134*	76,0 *2.992*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	155,0 *6.102*	18,0 *0.709*	M10x1	4,5	1	G2.5	2,6 *5.730*
E9306540320130M	03098600	HSK-A100	20,0 *0.787*	130,0 *5.118*	101,0 *3.976*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	180,0 *7.087*	18,0 *0.709*	M10x1	4,5	1	G2.5	2,8 *6.170*
E9306540320160M	03098601	HSK-A100	20,0 *0.787*	160,0 *6.299*	131,0 *5.157*	55,5 *2.185*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	210,0 *8.268*	18,0 *0.709*	M10x1	4,5	1	G2.5	3,3 *7.280*
E9306540325115M	03098602	HSK-A100	25,0 *0.984*	115,0 *4.528*	86,0 *3.386*	63,5 *2.500*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	165,0 *6.496*	23,5 *0.925*	M10x1	4,5	1	G2.5	3,1 *6.830*
E9306540325160M	03098603	HSK-A100	25,0 *0.984*	160,0 *6.299*	131,0 *5.157*	63,5 *2.500*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	210,0 *8.268*	23,5 *0.925*	M10x1	4,5	1	G2.5	3,8 *8.380*
E9306540332120M	03098604	HSK-A100	32,0 *1.260*	120,0 *4.724*	91,0 *3.583*	70,0 *2.756*	51,0 *2.008*	44,0 *1.732*	53,0 *2.087*	170,0 *6.693*	23,5 *0.925*	M10x1	4,5	1	G2.5	3,1 *6.830*

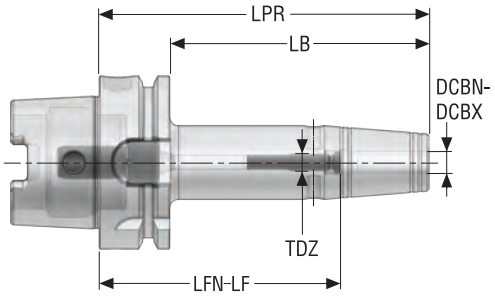
Accessories

For	Balancing screws
	
All	90ZQ01

MQL 1, DIN type – DIN 69090-3 – Metric/ Inch

HSK-A/ ISO12164-1-HSK-A





- Run-out ≤3 µm
- Delivered ready for MQL1 with stop screw and coolant tube fitted
- For MQL1 coolant tubes and stop screws, see page(s) 369-370
- For ISO attribute explanation, see page 15

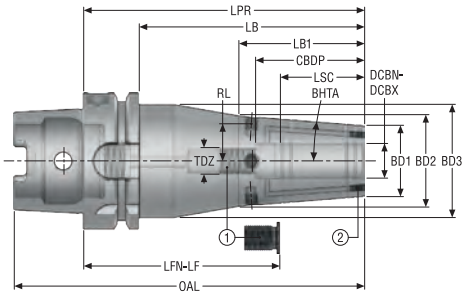
Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LFN	LF	TDZ	Weight	Tool holders	Coolant tube MQL1	Stop screw MQL1
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*		kg *lbs*			
E930454030680M1	03098623	HSK-A63	6,0 *0.236*	80,0 *3.150*	54,0 *2.126*	44,0 *1.732*	54,0 *2.126*	M5x0.8	0,9 *1.980*	E930454030680M	20E9304	19MQL106S
E9304540306120M1	03098624	HSK-A63	6,0 *0.236*	120,0 *4.724*	94,0 *3.701*	84,0 *3.307*	94,0 *3.701*	M5x0.8	1,1 *2.430*	E9304540306120M	20E9304	19MQL106L
E9304540306160M1	03098625	HSK-A63	6,0 *0.236*	160,0 *6.299*	134,0 *5.276*	124,0 *4.882*	134,0 *5.276*	M5x0.8	1,3 *2.870*	E9304540306160M	20E9304	19MQL106L
E930454030880M1	03098626	HSK-A63	8,0 *0.315*	80,0 *3.150*	54,0 *2.126*	44,0 *1.732*	54,0 *2.126*	M6x1	0,9 *1.980*	E930454030880M	20E9304	19MQL108S
E9304540308120M1	03098627	HSK-A63	8,0 *0.315*	120,0 *4.724*	94,0 *3.701*	84,0 *3.307*	94,0 *3.701*	M6x1	1,1 *2.430*	E9304540308120M	20E9304	19MQL108L
E9304540308160M1	03098628	HSK-A63	8,0 *0.315*	160,0 *6.299*	134,0 *5.276*	124,0 *4.882*	134,0 *5.276*	M6x1	1,2 *2.650*	E9304540308160M	20E9304	19MQL108L
E930454031085M1	03098629	HSK-A63	10,0 *0.394*	85,0 *3.346*	59,0 *2.323*	44,0 *1.732*	54,0 *2.126*	M8x1	1,0 *2.200*	E930454031085M	20E9304	19MQL110S
E9304540310120M1	03098630	HSK-A63	10,0 *0.394*	120,0 *4.724*	94,0 *3.701*	79,0 *3.110*	89,0 *3.504*	M8x1	1,2 *2.650*	E9304540310120M	20E9304	19MQL110L
E9304540310160M1	03098631	HSK-A63	10,0 *0.394*	160,0 *6.299*	134,0 *5.276*	119,0 *4.685*	129,0 *5.079*	M8x1	1,4 *3.090*	E9304540310160M	20E9304	19MQL110L
E930454031290M1	03098632	HSK-A63	12,0 *0.472*	90,0 *3.543*	64,0 *2.520*	44,0 *1.732*	54,0 *2.126*	M10x1	1,0 *2.200*	E930454031290M	20E9304	19MQL112S
E9304540312120M1	03098633	HSK-A63	12,0 *0.472*	120,0 *4.724*	94,0 *3.701*	74,0 *2.913*	84,0 *3.307*	M10x1	1,2 *2.650*	E9304540312120M	20E9304	19MQL112L
E9304540312160M1	03098634	HSK-A63	12,0 *0.472*	160,0 *6.299*	134,0 *5.276*	114,0 *4.488*	124,0 *4.882*	M10x1	1,4 *3.090*	E9304540312160M	20E9304	19MQL112L
E930454031490M1	03098635	HSK-A63	14,0 *0.551*	90,0 *3.543*	64,0 *2.520*	44,0 *1.732*	54,0 *2.126*	M10x1	1,1 *2.430*	E930454031490M	20E9304	19MQL114S
E9304540314120M1	03098636	HSK-A63	14,0 *0.551*	120,0 *4.724*	94,0 *3.701*	74,0 *2.913*	84,0 *3.307*	M10x1	1,0 *2.200*	E9304540314120M	20E9304	19MQL114L
E930454031695M1	03098637	HSK-A63	16,0 *0.630*	95,0 *3.740*	69,0 *2.717*	46,0 *1.811*	56,0 *2.205*	M10x1	1,1 *2.430*	E930454031695M	20E9304	19MQL116S
E9304540316120M1	03098638	HSK-A63	16,0 *0.630*	120,0 *4.724*	94,0 *3.701*	71,0 *2.795*	81,0 *3.189*	M10x1	1,2 *2.650*	E9304540316120M	20E9304	19MQL116L
E9304540316160M1	03098639	HSK-A63	16,0 *0.630*	160,0 *6.299*	134,0 *5.276*	111,0 *4.370*	121,0 *4.764*	M10x1	1,5 *3.310*	E9304540316160M	20E9304	19MQL116L
E930454031895M1	03098640	HSK-A63	18,0 *0.709*	95,0 *3.740*	69,0 *2.717*	46,0 *1.811*	56,0 *2.205*	M10x1	1,2 *2.650*	E930454031895M	20E9304	19MQL118S
E9304540318120M1	03098641	HSK-A63	18,0 *0.709*	120,0 *4.724*	94,0 *3.701*	71,0 *2.795*	81,0 *3.189*	M10x1	1,5 *3.310*	E9304540318120M	20E9304	19MQL118L
E9304540320100M1	03098642	HSK-A63	20,0 *0.787*	100,0 *3.937*	74,0 *2.913*	49,0 *1.929*	59,0 *2.323*	M10x1	1,3 *2.870*	E9304540320100M	20E9304	19MQL120S
E9304540320120M1	03098643	HSK-A63	20,0 *0.787*	120,0 *4.724*	94,0 *3.701*	69,0 *2.717*	79,0 *3.110*	M10x1	1,4 *3.090*	E9304540320120M	20E9304	19MQL120L
E9304540320160M1	03098644	HSK-A63	20,0 *0.787*	160,0 *6.299*	134,0 *5.276*	109,0 *4.291*	119,0 *4.685*	M10x1	1,9 *4.190*	E9304540320160M	20E9304	19MQL120L

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LFN	LF	TDZ	Weight	Tool holders	Coolant tube MQL1	Stop screw MQL1
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*		kg *lbs*			
E9304540325115M1	03098645	HSK-A63	25,0 *0.984*	115,0 *4.528*	89,0 *3.504*	58,0 *2.283*	68,0 *2.677*	M10x1	1,8 *3.970*	E9304540325115M	20E9304	19MQL125S
E9304540325160M1	03098646	HSK-A63	25,0 *0.984*	160,0 *6.299*	134,0 *5.276*	103,0 *4.055*	113,0 *4.449*	M10x1	2,6 *5.730*	E9304540325160M	20E9304	19MQL125L
E9304540332120M1	03098647	HSK-A63	32,0 *1.260*	120,0 *4.724*	94,0 *3.701*	59,0 *2.323*	69,0 *2.717*	M10x1	1,7 *3.750*	E9304540332120M	20E9304	19MQL132S
E930654030685M1	03099158	HSK-A100	6,0 *0.236*	85,0 *3.346*	56,0 *2.205*	49,0 *1.929*	59,0 *2.323*	M5x0.8	2,3 *5.070*	E930654030685M	20E9306M1	19MQL106S
E9306540306120M1	03099159	HSK-A100	6,0 *0.236*	120,0 *4.724*	91,0 *3.583*	84,0 *3.307*	94,0 *3.701*	M5x0.8	2,5 *5.510*	E9306540306120M	20E9306M1	19MQL106L
E9306540306160M1	03099160	HSK-A100	6,0 *0.236*	160,0 *6.299*	131,0 *5.157*	124,0 *4.882*	134,0 *5.276*	M5x0.8	2,6 *5.730*	E9306540306160M	20E9306M1	19MQL106L
E930654030885M1	03099161	HSK-A100	8,0 *0.315*	85,0 *3.346*	56,0 *2.205*	49,0 *1.929*	59,0 *2.323*	M6x1	2,6 *5.730*	E930654030885M	20E9306M1	19MQL108S
E9306540308120M1	03099162	HSK-A100	8,0 *0.315*	120,0 *4.724*	91,0 *3.583*	84,0 *3.307*	94,0 *3.701*	M6x1	2,5 *5.510*	E9306540308120M	20E9306M1	19MQL108L
E9306540308160M1	03099163	HSK-A100	8,0 *0.315*	160,0 *6.299*	131,0 *5.157*	124,0 *4.882*	134,0 *5.276*	M6x1	2,8 *6.170*	E9306540308160M	20E9306M1	19MQL108L
E930654031090M1	03099164	HSK-A100	10,0 *0.394*	90,0 *3.543*	61,0 *2.402*	49,0 *1.929*	59,0 *2.323*	M8x1	2,3 *5.070*	E930654031090M	20E9306M1	19MQL110S
E9306540310120M1	03099165	HSK-A100	10,0 *0.394*	120,0 *4.724*	91,0 *3.583*	79,0 *3.110*	89,0 *3.504*	M8x1	2,7 *5.950*	E9306540310120M	20E9306M1	19MQL110L
E9306540310160M1	03099166	HSK-A100	10,0 *0.394*	160,0 *6.299*	131,0 *5.157*	119,0 *4.685*	129,0 *5.079*	M8x1	2,8 *6.170*	E9306540310160M	20E9306M1	19MQL110L
E930654031295M1	03099167	HSK-A100	12,0 *0.472*	95,0 *3.740*	66,0 *2.598*	49,0 *1.929*	59,0 *2.323*	M10x1	2,6 *5.730*	E930654031295M	20E9306M1	19MQL112S
E9306540312120M1	03099168	HSK-A100	12,0 *0.472*	120,0 *4.724*	91,0 *3.583*	74,0 *2.913*	84,0 *3.307*	M10x1	2,6 *5.730*	E9306540312120M	20E9306M1	19MQL112L
E9306540312160M1	03099169	HSK-A100	12,0 *0.472*	160,0 *6.299*	131,0 *5.157*	114,0 *4.488*	124,0 *4.882*	M10x1	2,7 *5.950*	E9306540312160M	20E9306M1	19MQL112L
E930654031495M1	03099170	HSK-A100	14,0 *0.551*	95,0 *3.740*	66,0 *2.598*	49,0 *1.929*	59,0 *2.323*	M10x1	2,5 *5.510*	E930654031495M	20E9306M1	19MQL114S
E9306540316100M1	03099171	HSK-A100	16,0 *0.630*	100,0 *3.937*	71,0 *2.795*	51,0 *2.008*	61,0 *2.402*	M10x1	2,4 *5.290*	E9306540316100M	20E9306M1	19MQL116S
E9306540316130M1	03099172	HSK-A100	16,0 *0.630*	130,0 *5.118*	101,0 *3.976*	81,0 *3.189*	91,0 *3.583*	M10x1	2,8 *6.170*	E9306540316130M	20E9306M1	19MQL116L
E9306540316160M1	03099173	HSK-A100	16,0 *0.630*	160,0 *6.299*	131,0 *5.157*	111,0 *4.370*	121,0 *4.764*	M10x1	3,0 *6.610*	E9306540316160M	20E9306M1	19MQL116L
E9306540318100M1	03099174	HSK-A100	18,0 *0.709*	100,0 *3.937*	71,0 *2.795*	51,0 *2.008*	61,0 *2.402*	M10x1	2,6 *5.730*	E9306540318100M	20E9306M1	19MQL118S
E9306540320105M1	03099175	HSK-A100	20,0 *0.787*	105,0 *4.134*	76,0 *2.992*	54,0 *2.126*	64,0 *2.520*	M10x1	2,6 *5.730*	E9306540320105M	20E9306M1	19MQL120S
E9306540320130M1	03099176	HSK-A100	20,0 *0.787*	130,0 *5.118*	101,0 *3.976*	79,0 *3.110*	89,0 *3.504*	M10x1	2,9 *6.390*	E9306540320130M	20E9306M1	19MQL120L
E9306540320160M1	03099177	HSK-A100	20,0 *0.787*	160,0 *6.299*	131,0 *5.157*	109,0 *4.291*	119,0 *4.685*	M10x1	3,2 *7.050*	E9306540320160M	20E9306M1	19MQL120L
E9306540325115M1	03099178	HSK-A100	25,0 *0.984*	115,0 *4.528*	86,0 *3.386*	58,0 *2.283*	68,0 *2.677*	M10x1	3,3 *7.280*	E9306540325115M	20E9306M1	19MQL125S
E9306540325160M1	03099179	HSK-A100	25,0 *0.984*	160,0 *6.299*	131,0 *5.157*	103,0 *4.055*	113,0 *4.449*	M10x1	4,0 *8.820*	E9306540325160M	20E9306M1	19MQL125L
E9306540332120M1	03099180	HSK-A100	32,0 *1.260*	120,0 *4.724*	91,0 *3.583*	59,0 *2.323*	69,0 *2.717*	M10x1	3,0 *6.610*	E9306540332120M	20E9306M1	19MQL132S

Reinforced type – Metric/ Inch

HSK-A/ ISO12164-1-HSK-A





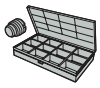
—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—* Holder without thread for a stop screw
—** Holder without threaded holes for balancing screw
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	RL	TDZ	BHTA°	*	**	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*							kg *lbs*
E930456000670	02845449	HSK-A63	6,0 *0.236*	70,0 *2.756*	44,0 *1.732*	–	37,5 *1.476*	22,0 *0.866*	24,0 *0.945*	30,9 *1.217*	–	102,0 *4.016*	–	–	12,0 *0.472*	–	4,5	*		1	G2.5	0,9 *1.980*
E9304560006130	02845469	HSK-A63	6,0 *0.236*	130,0 *5.118*	104,0 *4.094*	52,0 *2.047*	37,5 *1.476*	22,0 *0.866*	24,0 *0.945*	32,2 *1.267*	52,5 *2.067*	162,0 *6.378*	94,0 *3.701*	104,0 *4.094*	12,0 *0.472*	M5x0.8	4,5			1	G2.5	1,6 *3.530*
E9304560006160	02845477	HSK-A63	6,0 *0.236*	160,0 *6.299*	134,0 *5.276*	52,0 *2.047*	37,5 *1.476*	22,0 *0.866*	24,0 *0.945*	32,2 *1.267*	52,5 *2.067*	192,0 *7.559*	124,0 *4.882*	134,0 *5.276*	12,0 *0.472*	M5x0.8	4,5			1	G2.5	1,9 *4.190*
E930456000870	02845450	HSK-A63	8,0 *0.315*	70,0 *2.756*	44,0 *1.732*	–	37,5 *1.476*	26,0 *1.024*	24,0 *0.945*	32,2 *1.267*	–	102,0 *4.016*	34,0 *1.339*	44,0 *1.732*	12,0 *0.472*	M6x1	4,5	*		1	G2.5	0,9 *1.980*
E9304560008130	02845470	HSK-A63	8,0 *0.315*	130,0 *5.118*	104,0 *4.094*	52,0 *2.047*	37,5 *1.476*	26,0 *1.024*	24,0 *0.945*	32,2 *1.267*	52,5 *2.067*	162,0 *6.378*	94,0 *3.701*	104,0 *4.094*	12,0 *0.472*	M6x1	4,5			1	G2.5	1,6 *3.530*
E930456001070	02845451	HSK-A63	10,0 *0.394*	70,0 *2.756*	44,0 *1.732*	–	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	–	102,0 *4.016*	29,0 *1.142*	39,0 *1.535*	13,5 *0.531*	M8x1	4,5	*		1	G2.5	0,85 *1.870*
E9304560010130	02845471	HSK-A63	10,0 *0.394*	130,0 *5.118*	104,0 *4.094*	52,0 *2.047*	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	52,5 *2.067*	162,0 *6.378*	89,0 *3.504*	99,0 *3.898*	13,5 *0.531*	M8x1	4,5			1	G2.5	1,6 *3.530*
E9304560010160	02845479	HSK-A63	10,0 *0.394*	160,0 *6.299*	134,0 *5.276*	52,0 *2.047*	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	52,5 *2.067*	192,0 *7.559*	119,0 *4.685*	129,0 *5.079*	13,5 *0.531*	M8x1	4,5			1	G2.5	1,95 *4.300*
E930456001270	02845452	HSK-A63	12,0 *0.472*	70,0 *2.756*	44,0 *1.732*	–	46,0 *1.811*	34,0 *1.339*	27,0 *1.063*	35,2 *1.386*	–	102,0 *4.016*	24,0 *0.945*	36,0 *1.417*	13,5 *0.531*	M10x1	4,5	*		1	G2.5	0,9 *1.980*
E9304560012130	02845472	HSK-A63	12,0 *0.472*	130,0 *5.118*	104,0 *4.094*	52,0 *2.047*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	52,5 *2.067*	162,0 *6.378*	84,0 *3.307*	94,0 *3.701*	13,5 *0.531*	M10x1	4,5			1	G2.5	1,6 *3.530*
E9304560012160	02845480	HSK-A63	12,0 *0.472*	160,0 *6.299*	134,0 *5.276*	52,0 *2.047*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	52,5 *2.067*	192,0 *7.559*	114,0 *4.488*	124,0 *4.882*	13,5 *0.531*	M10x1	4,5			1	G2.5	2,0 *4.410*
E930456001675	02845453	HSK-A63	16,0 *0.630*	75,0 *2.953*	49,0 *1.929*	–	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	–	107,0 *4.213*	26,0 *1.024*	36,0 *1.417*	17,0 *0.669*	M12x1	4,5	*		1	G2.5	1,0 *2.200*
E9304560016130	02845473	HSK-A63	16,0 *0.630*	130,0 *5.118*	104,0 *4.094*	58,0 *2.283*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	52,5 *2.067*	162,0 *6.378*	81,0 *3.189*	91,0 *3.583*	17,0 *0.669*	M12x1	4,5			1	G2.5	1,8 *3.970*
E930456002075	02845454	HSK-A63	20,0 *0.787*	75,0 *2.953*	49,0 *1.929*	–	50,5 *1.988*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	–	107,0 *4.213*	24,0 *0.945*	34,0 *1.339*	21,5 *0.846*	M16x1	4,5	*		1	G2.5	1,2 *2.650*
E9304560020130	02845474	HSK-A63	20,0 *0.787*	130,0 *5.118*	104,0 *4.094*	58,0 *2.283*	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	52,5 *2.067*	162,0 *6.378*	79,0 *3.110*	89,0 *3.504*	21,5 *0.846*	M16x1	4,5			1	G2.5	2,2 *4.850*
E930456002585	02845456	HSK-A63	25,0 *0.984*	85,0 *3.346*	59,0 *2.323*	–	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,1 *2.249*	52,5 *2.067*	117,0 *4.606*	28,0 *1.102*	38,0 *1.496*	25,0 *0.984*	M16x1	4,5	*	**	1	G2.5	1,4 *3.090*
E930456003285	02845457	HSK-A63	32,0 *1.260*	85,0 *3.346*	59,0 *2.323*	–	61,0 *2.402*	51,0 *2.008*	48,0 *1.890*	57,1 *2.249*	52,5 *2.067*	117,0 *4.606*	24,0 *0.945*	34,0 *1.339*	25,0 *0.984*	M16x1	4,5	*	**	1	G2.5	1,3 *2.870*
E9306560006160	02845493	HSK-A100	6,0 *0.236*	160,0 *6.299*	131,0 *5.157*	52,0 *2.047*	37,5 *1.476*	22,0 *0.866*	24,0 *0.945*	32,2 *1.267*	87,5 *3.445*	210,0 *8.268*	124,0 *4.882*	134,0 *5.276*	12,0 *0.472*	M5x0.8	4,5			1	G2.5	4,4 *9.700*
E9306560008160	02845494	HSK-A100	8,0 *0.315*	160,0 *6.299*	131,0 *5.157*	52,0 *2.047*	37,5 *1.476*	26,0 *1.024*	24,0 *0.945*	32,2 *1.267*	87,5 *3.445*	210,0 *8.268*	124,0 *4.882*	134,0 *5.276*	12,0 *0.472*	M6x1	4,5			1	G2.5	4,4 *9.700*
E930656001090	02845486	HSK-A100	10,0 *0.394*	90,0 *3.543*	61,0 *2.402*	–	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	–	140,0 *5.512*	49,0 *1.929*	59,0 *2.323*	13,5 *0.531*	M8x1	4,5			1	G2.5	2,4 *5.290*
E9306560010160	02845495	HSK-A100	10,0 *0.394*	160,0 *6.299*	131,0 *5.157*	52,0 *2.047*	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	87,5 *3.445*	210,0 *8.268*	119,0 *4.685*	129,0 *5.079*	13,5 *0.531*	M8x1	4,5			1	G2.5	4,5 *9.920*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	RL	TDZ	BHTA°	*	**	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*							kg *lbs*
E930656001295	02845487	HSK-A100	12,0 *0.472*	95,0 *3.740*	66,0 *2.598*	–	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	–	145,0 *5.709*	49,0 *1.929*	59,0 *2.323*	13,5 *0.531*	M10x1	4,5			1	G2.5	2,4 *5.290*
E9306560012160	02845496	HSK-A100	12,0 *0.472*	160,0 *6.299*	131,0 *5.157*	58,0 *2.283*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	87,5 *3.445*	210,0 *8.268*	114,0 *4.488*	124,0 *4.882*	13,5 *0.531*	M10x1	4,5			1	G2.5	4,5 *9.920*
E9306560016100	02845488	HSK-A100	16,0 *0.630*	100,0 *3.937*	71,0 *2.795*	71,0 *2.795*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	–	150,0 *5.906*	51,0 *2.008*	61,0 *2.402*	17,0 *0.669*	M12x1	4,5			1	G2.5	2,6 *5.730*
E9306560016160	02845497	HSK-A100	16,0 *0.630*	160,0 *6.299*	131,0 *5.157*	58,0 *2.283*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	87,5 *3.445*	210,0 *8.268*	111,0 *4.370*	121,0 *4.764*	17,0 *0.669*	M12x1	4,5			1	G2.5	4,7 *10.360*
E9306560016200	02845507	HSK-A100	16,0 *0.630*	200,0 *7.874*	171,0 *6.732*	58,0 *2.283*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	87,5 *3.445*	250,0 *9.843*	151,0 *5.945*	161,0 *6.339*	17,0 *0.669*	M12x1	4,5			1	G2.5	5,7 *12.570*
E9306560020105	02845489	HSK-A100	20,0 *0.787*	105,0 *4.134*	76,0 *2.992*	–	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	–	155,0 *6.102*	54,0 *2.126*	64,0 *2.520*	21,5 *0.846*	M16x1	4,5			1	G2.5	3,0 *6.610*
E9306560020160	02845498	HSK-A100	20,0 *0.787*	160,0 *6.299*	131,0 *5.157*	131,0 *5.157*	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	87,5 *3.445*	210,0 *8.268*	109,0 *4.291*	119,0 *4.685*	21,5 *0.846*	M16x1	4,5			1	G2.5	5,1 *11.240*
E9306560020200	02845508	HSK-A100	20,0 *0.787*	200,0 *7.874*	171,0 *6.732*	171,0 *6.732*	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	87,5 *3.445*	250,0 *9.843*	149,0 *5.866*	159,0 *6.260*	21,5 *0.846*	M16x1	4,5			1	G2.5	6,3 *13.890*
E9306560025115	02845490	HSK-A100	25,0 *0.984*	115,0 *4.528*	86,0 *3.386*	–	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,1 *2.249*	87,5 *3.445*	165,0 *6.496*	58,0 *2.283*	68,0 *2.677*	25,0 *0.984*	M16x1	4,5			1	G2.5	3,8 *8.380*
E9306560025160	02845499	HSK-A100	25,0 *0.984*	160,0 *6.299*	131,0 *5.157*	161,0 *6.339*	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,1 *2.249*	87,5 *3.445*	210,0 *8.268*	103,0 *4.055*	113,0 *4.449*	25,0 *0.984*	M16x1	4,5			1	G2.5	5,3 *11.680*
E9306560025200	02845509	HSK-A100	25,0 *0.984*	200,0 *7.874*	171,0 *6.732*	58,0 *2.283*	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,1 *2.249*	87,5 *3.445*	250,0 *9.843*	143,0 *5.630*	153,0 *6.024*	25,0 *0.984*	M16x1	4,5			1	G2.5	6,5 *14.330*
E9306560032115	02845491	HSK-A100	32,0 *1.260*	115,0 *4.528*	86,0 *3.386*	–	62,5 *2.461*	51,0 *2.008*	48,0 *1.890*	57,1 *2.249*	87,5 *3.445*	165,0 *6.496*	54,0 *2.126*	64,0 *2.520*	25,0 *0.984*	M16x1	4,5			1	G2.5	3,7 *8.160*
E9306560032160	02845500	HSK-A100	32,0 *1.260*	160,0 *6.299*	131,0 *5.157*	58,0 *2.283*	62,5 *2.461*	51,0 *2.008*	48,0 *1.890*	57,1 *2.249*	87,5 *3.445*	210,0 *8.268*	99,0 *3.898*	109,0 *4.291*	25,0 *0.984*	M16x1	4,5			1	G2.5	5,1 *11.240*

Accessories

For	Balancing screws
	
All	90ZQ01

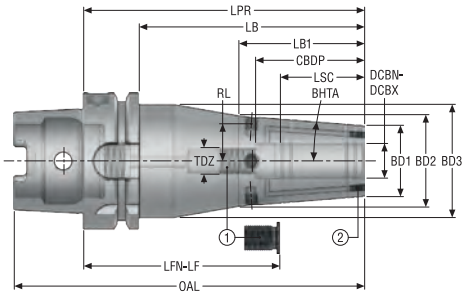
Spare Parts, included in delivery

For	Sealing plugs	Stop screw
		
6/ *0.236*	90AI03	19BDR05165
6/ *0.236* (.....670)	90AI03	–
8/ *0.315*	90AI03	19BDR06165
8/ *0.315* (.....870)	90AI03	–
10/ *0.394*	90AI03	19BDR08165
10/ *0.394* (.....070)	90AI03	–
12/ *0.472*	90AI03	19BDR10165
12/ *0.472* (.....270)	90AI03	–
16/ *0.630*	90AI03	19BDR12165
16/ *0.630* (.....675)	90AI03	–
20/ *0.787*-32/ *1.260*	90AI04	19BDR16165
20/ *0.787*-32/ *1.260* (.....075, ...285, ...585)	90AI04	–

Reinforced type – Inch

HSK-A/ ISO 12164-1-A





—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—* Holder without thread for a stop screw
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	RL	TDZ	BHTA°	*	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch						lbs
E93045600050275	02904841	HSK-A63	0.500	2.750	1.726	–	1.811	1.339	1.063	1.385	–	4.010	0.939	1.333	0.531	–	4,5	*	1	G2.5	1.980
E93045600062300	02904842	HSK-A63	0.625	3.000	1.976	–	1.988	1.535	1.299	1.659	–	4.260	1.071	1.465	0.669	–	4,5	*	1	G2.5	2.200
E93045600075300	02904843	HSK-A63	0.750	3.000	1.976	–	1.988	1.614	1.732	2.092	–	4.260	0.992	1.386	0.846	M16x1	4,5	*	1	G2.5	2.870
E93065600075412	02904844	HSK-A100	0.750	4.125	2.983	–	2.067	1.614	1.732	2.092	–	6.094	2.117	2.511	0.846	M16x1	4,5		1	G2.5	6.610
E93065600100450	02904845	HSK-A100	1.000	4.500	3.358	2.283	2.303	1.850	1.890	2.249	3.445	6.469	2.256	2.650	0.984	M16x1	4,5		1	G2.5	8.600
E93065600125450	02904846	HSK-A100	1.250	4.500	3.358	2.283	2.461	2.008	1.890	2.249	3.445	6.469	2.098	2.492	0.984	M16x1	4,5		1	G2.5	8.160

Accessories

For	Balancing screws
	
All	90ZQ01

Spare Parts, included in delivery

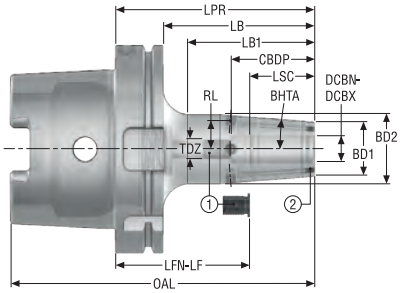
For	Sealing plugs	Stop screw
		
HSK-A63	90AI03	–
HSK-A63, DCBN = 0.750	90AI04	–
HSK-A100	90AI04	19BDR16165

Reinforced type – Metric/ Inch

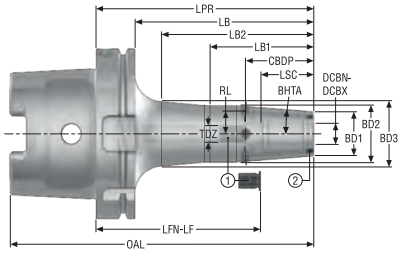
HSK-A/ ISO12164-1-HSK-A



Design 1



Design 2



—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	LB2	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	TDZ	BHTA°	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*						kg *lbs*
HSKA125-SFR16-120-F6	03252951	HSK-A125	16,0 *0.630*	120,0 *4.724*	91,0 *3.583*	75,0 *2.953*	–	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	–	183,0 *7.205*	71,0 *2.795*	81,0 *3.189*	M12x1	4,5	1	1	PB	4,1 *9.040*
HSKA125-SFR16-160-F6	03252952	HSK-A125	16,0 *0.630*	160,0 *6.299*	131,0 *5.157*	75,0 *2.953*	112,74 *4.439*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	47,84 *1.883*	223,0 *8.780*	111,0 *4.370*	121,0 *4.764*	M12x1	4,5	2	1	PB	4,6 *10.140*
HSKA125-SFR16-200-F6	03252953	HSK-A125	16,0 *0.630*	200,0 *7.874*	171,0 *6.732*	75,0 *2.953*	152,74 *6.013*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	54,84 *2.159*	263,0 *10.354*	151,0 *5.945*	161,0 *6.339*	M12x1	4,5	2	1	PB	5,3 *11.680*
HSKA125-SFR20-120-F6	03252954	HSK-A125	20,0 *0.787*	120,0 *4.724*	91,0 *3.583*	80,0 *3.150*	–	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,0 *2.087*	–	183,0 *7.205*	69,0 *2.717*	79,0 *3.110*	M16x1	4,5	1	1	PB	4,5 *9.920*
HSKA125-SFR20-160-F6	03252955	HSK-A125	20,0 *0.787*	160,0 *6.299*	131,0 *5.157*	80,0 *3.150*	112,74 *4.439*	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,0 *2.087*	57,97 *2.282*	223,0 *8.780*	109,0 *4.291*	119,0 *4.685*	M16x1	4,5	2	1	PB	5,4 *11.900*
HSKA125-SFR20-200-F6	03252956	HSK-A125	20,0 *0.787*	200,0 *7.874*	171,0 *6.732*	80,0 *3.150*	152,74 *6.013*	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,0 *2.087*	64,96 *2.557*	263,0 *10.354*	149,0 *5.866*	159,0 *6.260*	M16x1	4,5	2	1	PB	6,3 *13.890*
HSKA125-SFR25-120-F6	03252957	HSK-A125	25,0 *0.984*	120,0 *4.724*	91,0 *3.583*	85,0 *3.346*	–	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,0 *2.244*	–	183,0 *7.205*	63,0 *2.480*	73,0 *2.874*	M16x1	4,5	1	1	PB	4,6 *10.140*

Accessories

For	Balancing screws
	
All	90ZQ01

Spare Parts, included in delivery

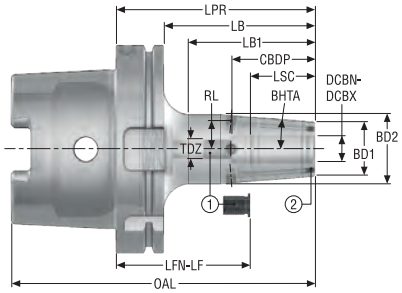
For	Sealing plugs	Stop screw
		
16/ *0.630*	90AI03	19BDR12165
20/ *0.787*-25/ *0.984*	90AI04	19BDR16165

Reinforced type – Inch

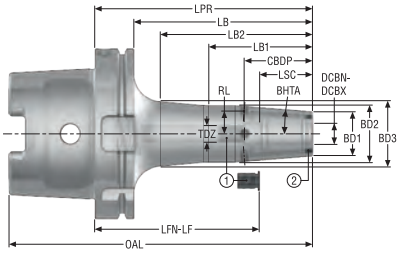
HSK-A/ ISO12164-1-HSK-A



Design 1



Design 2



—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—* Holder without thread for a stop screw
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	LB2	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	TDZ	BHTA°	*	Design	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch							lbs
HSKA125-SFR0.625-4.000	03229695	HSK-A125	0.750	4.000	2.858	–	–	1.988	1.535	1.299	1.659	–	6.480	2.071	2.465	M12x1	4,5		1	1	PB	8.600
HSKA125-SFR0.625-6.250-F6	03252958	HSK-A125	0.750	6.250	5.108	2.953	4.389	1.988	1.535	1.299	1.654	1.875	8.730	4.321	4.715	M12x1	4,5		2	1	PB	10.360
HSKA125-SFR0.750-4.000	03229697	HSK-A125	0.750	4.000	2.858	–	–	2.067	1.614	1.732	2.092	–	6.480	1.992	2.386	M16x1	4,5	*	1	1	PB	9.920
HSKA125-SFR0.750-6.250-F6	03252959	HSK-A125	0.750	6.250	5.108	3.150	4.389	2.067	1.614	1.732	2.087	2.274	8.730	4.242	4.636	M16x1	4,5		2	1	PB	11.900
HSKA125-SFR1.000-4.500	03229699	HSK-A125	1.000	4.500	3.358	2.283	–	2.303	1.850	1.890	2.249	4.350	6.980	2.256	2.650	M16x1	4,5		1	1	PB	12.570
HSKA125-SFR1.000-6.250-F6	03252960	HSK-A125	1.000	6.250	5.108	3.346	4.389	2.303	1.850	1.890	2.244	2.396	8.730	4.006	4.400	M16x1	4,5		2	1	PB	12.350
HSKA125-SFR1.250-4.750-F6	03252961	HSK-A125	1.250	4.750	3.608	3.346	–	2.461	2.008	1.890	2.244	–	7.230	2.348	2.742	M16x1	4,5		1	1	PB	10.140

Accessories

For	Balancing screws
	
All	90ZQ01

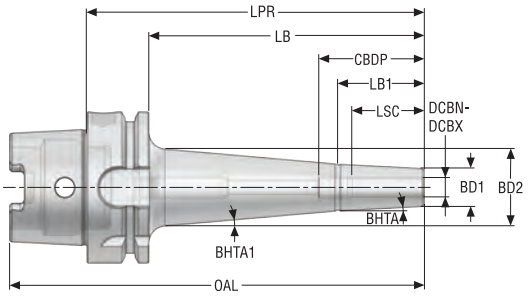
Spare Parts, included in delivery

For	Sealing plugs	Stop screw
		
...-SFR0.625	90AI04	19BDR12165
...-SFR0.750 - ...-SFR1.250	90AI04	19BDR16165
...-SFR0.750 -4.000	90AI04	–

Mold and Die type – Metric/ Inch

HSK-A/ ISO12164-1-HSK-A





—Run-out ≤3 µm
—For Shrinkfit extensions, see page(s) 357-358
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

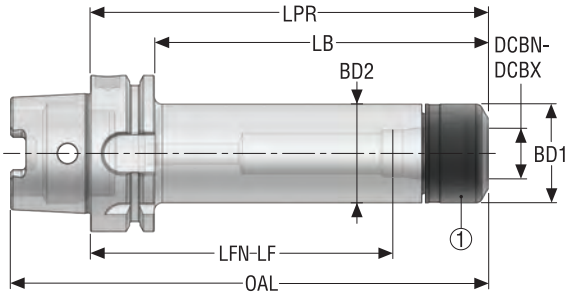
Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	OAL	BHTA°	BHTA1°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E9302580103100	00047886	HSK-A40	3,0 *0.118*	100,0 *3.937*	80,0 *3.150*	25,0 *0.984*	–	13,0 *0.512*	9,0 *0.354*	21,2 *0.836*	120,0 *4.724*	3,0	5,0	0	G2.5	0,4 *0.880*
E9302580104100	00047887	HSK-A40	4,0 *0.157*	100,0 *3.937*	80,0 *3.150*	25,0 *0.984*	–	15,0 *0.591*	10,0 *0.394*	21,2 *0.834*	120,0 *4.724*	3,0	5,0	0	G2.5	0,4 *0.880*
E9302580105100	00047888	HSK-A40	5,0 *0.197*	100,0 *3.937*	80,0 *3.150*	25,0 *0.984*	–	18,0 *0.709*	11,0 *0.433*	22,2 *0.874*	120,0 *4.724*	3,0	5,0	0	G2.5	0,4 *0.880*
E9302580106100	00047889	HSK-A40	6,0 *0.236*	100,0 *3.937*	80,0 *3.150*	32,0 *1.260*	40,0 *1.575*	26,0 *1.024*	12,0 *0.472*	22,7 *0.894*	120,0 *4.724*	3,0	5,0	0	G2.5	0,4 *0.880*
E9302580108100	00047890	HSK-A40	8,0 *0.315*	100,0 *3.937*	80,0 *3.150*	36,0 *1.417*	44,0 *1.732*	30,0 *1.181*	16,0 *0.630*	26,4 *1.040*	120,0 *4.724*	3,0	5,0	0	G2.5	0,4 *0.880*
E9304580103100	00096470	HSK-A63	3,0 *0.118*	100,0 *3.937*	74,0 *2.913*	25,0 *0.984*	–	13,0 *0.512*	9,0 *0.354*	20,2 *0.795*	132,0 *5.197*	3,0	5,0	1	G2.5	0,8 *1.760*
E9304580103140	00096471	HSK-A63	3,0 *0.118*	140,0 *5.512*	114,0 *4.488*	25,0 *0.984*	–	13,0 *0.512*	9,0 *0.354*	27,2 *1.071*	172,0 *6.772*	3,0	5,0	1	G2.5	0,9 *1.980*
E9304580104100	00096472	HSK-A63	4,0 *0.157*	100,0 *3.937*	74,0 *2.913*	25,0 *0.984*	–	15,0 *0.591*	10,0 *0.394*	21,2 *0.834*	132,0 *5.197*	3,0	5,0	1	G2.5	0,8 *1.760*
E9304580104140	00096473	HSK-A63	4,0 *0.157*	140,0 *5.512*	114,0 *4.488*	25,0 *0.984*	–	15,0 *0.591*	10,0 *0.394*	28,2 *1.110*	172,0 *6.772*	3,0	5,0	1	G2.5	0,9 *1.980*
E9304580105100	00096474	HSK-A63	5,0 *0.197*	100,0 *3.937*	74,0 *2.913*	25,0 *0.984*	–	18,0 *0.709*	11,0 *0.433*	22,2 *0.874*	132,0 *5.197*	3,0	5,0	1	G2.5	0,8 *1.760*
E9304580105140	00096475	HSK-A63	5,0 *0.197*	140,0 *5.512*	114,0 *4.488*	25,0 *0.984*	–	18,0 *0.709*	11,0 *0.433*	29,2 *1.149*	172,0 *6.772*	3,0	5,0	1	G2.5	0,9 *1.980*
E9304580106100	00096476	HSK-A63	6,0 *0.236*	100,0 *3.937*	74,0 *2.913*	32,0 *1.260*	40,0 *1.575*	26,0 *1.024*	12,0 *0.472*	22,7 *0.894*	132,0 *5.197*	3,0	5,0	1	G2.5	0,8 *1.760*
E9304580106140	00096477	HSK-A63	6,0 *0.236*	140,0 *5.512*	114,0 *4.488*	32,0 *1.260*	40,0 *1.575*	26,0 *1.024*	12,0 *0.472*	29,7 *1.169*	172,0 *6.772*	3,0	5,0	1	G2.5	1,0 *2.200*
E9304580108100	00096478	HSK-A63	8,0 *0.315*	100,0 *3.937*	74,0 *2.913*	36,0 *1.417*	44,0 *1.732*	30,0 *1.181*	16,0 *0.630*	26,4 *1.040*	132,0 *5.197*	3,0	5,0	1	G2.5	0,9 *1.980*
E9304580108140	00096479	HSK-A63	8,0 *0.315*	140,0 *5.512*	114,0 *4.488*	36,0 *1.417*	44,0 *1.732*	30,0 *1.181*	16,0 *0.630*	33,4 *1.316*	172,0 *6.772*	3,0	5,0	1	G2.5	1,1 *2.430*
E9304580110120	00096480	HSK-A63	10,0 *0.394*	120,0 *4.724*	94,0 *3.701*	38,0 *1.496*	45,0 *1.772*	32,0 *1.260*	18,0 *0.709*	31,8 *1.251*	152,0 *5.984*	3,0	5,0	1	G2.5	1,0 *2.200*
E9304580110160	00096482	HSK-A63	10,0 *0.394*	160,0 *6.299*	134,0 *5.276*	38,0 *1.496*	45,0 *1.772*	32,0 *1.260*	18,0 *0.709*	38,8 *1.527*	192,0 *7.559*	3,0	5,0	1	G2.5	1,3 *2.870*
E9304580112130	00096764	HSK-A63	12,0 *0.472*	130,0 *5.118*	104,0 *4.094*	40,0 *1.575*	46,0 *1.811*	34,0 *1.339*	20,0 *0.787*	35,4 *1.393*	162,0 *6.378*	3,0	5,0	1	G2.5	1,1 *2.430*
E9304580112170	00096484	HSK-A63	12,0 *0.472*	170,0 *6.693*	144,0 *5.669*	40,0 *1.575*	46,0 *1.811*	34,0 *1.339*	20,0 *0.787*	42,4 *1.669*	202,0 *7.953*	3,0	5,0	1	G2.5	1,5 *3.310*
E9304580114180	00096487	HSK-A63	14,0 *0.551*	180,0 *7.087*	154,0 *6.063*	40,0 *1.575*	48,0 *1.890*	34,0 *1.339*	22,0 *0.866*	46,1 *1.817*	212,0 *8.346*	3,0	5,0	1	G2.5	1,7 *3.750*
E9304580116150	00099665	HSK-A63	16,0 *0.630*	150,0 *5.906*	124,0 *4.882*	45,0 *1.772*	52,0 *2.047*	38,0 *1.496*	24,0 *0.945*	42,5 *1.675*	182,0 *7.165*	3,0	5,0	1	G2.5	1,4 *3.090*
E9304580116190	00099666	HSK-A63	16,0 *0.630*	190,0 *7.480*	164,0 *6.457*	45,0 *1.772*	52,0 *2.047*	38,0 *1.496*	24,0 *0.945*	49,5 *1.950*	222,0 *8.740*	3,0	5,0	1	G2.5	1,9 *4.190*
E9306580106160	00096461	HSK-A100	6,0 *0.236*	160,0 *6.299*	131,0 *5.157*	131,0 *5.157*	40,0 *1.575*	26,0 *1.024*	12,0 *0.472*	32,7 *1.286*	210,0 *8.268*	3,0	5,0	1	G2.5	2,3 *5.070*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	OAL	BHTA°	BHTA1°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E9306580108160	00096462	HSK-A100	8,0 *0.315*	160,0 *6.299*	131,0 *5.157*	36,0 *1.417*	44,0 *1.732*	30,0 *1.181*	16,0 *0.630*	36,4 *1.433*	210,0 *8.268*	3,0	5,0	1	G2.5	2,5 *5.510*
E9306580110180	00096463	HSK-A100	10,0 *0.394*	180,0 *7.087*	151,0 *5.945*	38,0 *1.496*	45,0 *1.772*	32,0 *1.260*	18,0 *0.709*	41,8 *1.644*	230,0 *9.055*	3,0	5,0	1	G2.5	2,7 *5.950*
E9306580112180	00096464	HSK-A100	12,0 *0.472*	180,0 *7.087*	151,0 *5.945*	40,0 *1.575*	46,0 *1.811*	34,0 *1.339*	20,0 *0.787*	43,6 *1.717*	230,0 *9.055*	3,0	5,0	1	G2.5	2,76 *6.080*
E9306580114180	00096465	HSK-A100	14,0 *0.551*	180,0 *7.087*	151,0 *5.945*	151,0 *5.945*	48,0 *1.890*	34,0 *1.339*	22,0 *0.866*	45,6 *1.796*	230,0 *9.055*	3,0	5,0	1	G2.5	2,9 *6.390*
E9306580116200	00096468	HSK-A100	16,0 *0.630*	200,0 *7.874*	171,0 *6.732*	45,0 *1.772*	52,0 *2.047*	38,0 *1.496*	24,0 *0.945*	50,8 *1.999*	250,0 *9.843*	3,0	5,0	1	G2.5	3,24 *7.140*

HSK-A/ ISO12164-1-HSK-A

– Metric/ Inch



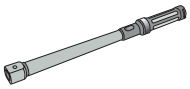


—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX
—For ER HP collets type 5672, see page(s) 387, 388, 389-395
—* Chuck without thread for stop screw
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Nut

Designation	Item number	CTMS	DCBN	DCBX	Chuck & Collet Size	LPR	BD2	BD1	OAL	LB	LFN	LF	*	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
E930256721660	02827127	HSK-A40	0,5 *0.020*	10,0 *0.394*	HP 16	60,0 *2.362*	30,0 *1.181*	30,0 *1.181*	80,0 *3.150*	40,0 *1.575*	29,0 *1.142*	30,0 *1.181*	*	0	G2.5	0,4 *0.880*
E9304567211100	02882772	HSK-A63	0,5 *0.020*	7,0 *0.276*	HP 11	100,0 *3.937*	16,0 *0.630*	16,0 *0.630*	132,0 *5.197*	74,0 *2.913*	64,0 *2.520*	82,0 *3.228*		1	G2.5	0,8 *1.760*
E930456721660	02827135	HSK-A63	0,5 *0.020*	10,0 *0.394*	HP 16	60,0 *2.362*	30,0 *1.181*	30,0 *1.181*	92,0 *3.622*	34,0 *1.339*	29,0 *1.142*	30,0 *1.181*	*	1	G2.5	0,8 *1.760*
E9304567216100	02827139	HSK-A63	0,5 *0.020*	10,0 *0.394*	HP 16	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	132,0 *5.197*	74,0 *2.913*	69,0 *2.717*	70,0 *2.756*		1	G2.5	1,0 *2.200*
E9304567216130	02827146	HSK-A63	0,5 *0.020*	10,0 *0.394*	HP 16	130,0 *5.118*	30,0 *1.181*	30,0 *1.181*	162,0 *6.378*	104,0 *4.094*	99,0 *3.898*	100,0 *3.937*		1	G2.5	1,2 *2.650*
E9304567216160	02827150	HSK-A63	0,5 *0.020*	10,0 *0.394*	HP 16	160,0 *6.299*	30,0 *1.181*	30,0 *1.181*	192,0 *7.559*	134,0 *5.276*	129,0 *5.079*	130,0 *5.118*		1	G2.5	1,3 *2.870*
E9304567225100	02827152	HSK-A63	1,0 *0.039*	16,0 *0.630*	HP 25	100,0 *3.937*	40,0 *1.575*	40,0 *1.575*	132,0 *5.197*	74,0 *2.913*	44,0 *1.732*	62,0 *2.441*		1	G2.5	1,2 *2.650*
E9304567225130	02827154	HSK-A63	1,0 *0.039*	16,0 *0.630*	HP 25	130,0 *5.118*	40,0 *1.575*	40,0 *1.575*	162,0 *6.378*	104,0 *4.094*	74,0 *2.913*	92,0 *3.622*		1	G2.5	1,5 *3.310*
E9304567225160	02827156	HSK-A63	1,0 *0.039*	16,0 *0.630*	HP 25	160,0 *6.299*	40,0 *1.575*	40,0 *1.575*	192,0 *7.559*	134,0 *5.276*	104,0 *4.094*	122,0 *4.803*		1	G2.5	1,8 *3.970*
E9304567232100	02827162	HSK-A63	2,0 *0.079*	20,0 *0.787*	HP 32	100,0 *3.937*	50,0 *1.969*	50,0 *1.969*	132,0 *5.197*	74,0 *2.913*	44,0 *1.732*	48,0 *1.890*		1	G2.5	1,5 *3.310*
E9304567232130	02827176	HSK-A63	2,0 *0.079*	20,0 *0.787*	HP 32	130,0 *5.118*	50,0 *1.969*	50,0 *1.969*	162,0 *6.378*	104,0 *4.094*	74,0 *2.913*	78,0 *3.071*		1	G2.5	1,9 *4.190*
E9304567232160	02827180	HSK-A63	2,0 *0.079*	20,0 *0.787*	HP 32	160,0 *6.299*	50,0 *1.969*	50,0 *1.969*	192,0 *7.559*	134,0 *5.276*	104,0 *4.094*	108,0 *4.252*		1	G2.5	2,3 *5.070*
E9306567225160	02827183	HSK-A100	1,0 *0.039*	16,0 *0.630*	HP 25	160,0 *6.299*	40,0 *1.575*	40,0 *1.575*	210,0 *8.268*	131,0 *5.157*	104,0 *4.094*	122,0 *4.803*		1	G2.5	3,0 *6.610*
E9306567232100	02827186	HSK-A100	2,0 *0.079*	20,0 *0.787*	HP 32	100,0 *3.937*	50,0 *1.969*	50,0 *1.969*	150,0 *5.906*	71,0 *2.795*	44,0 *1.732*	48,0 *1.890*		1	G2.5	2,74 *6.040*
E9306567232160	02827192	HSK-A100	2,0 *0.079*	20,0 *0.787*	HP 32	160,0 *6.299*	50,0 *1.969*	50,0 *1.969*	210,0 *8.268*	131,0 *5.157*	104,0 *4.094*	108,0 *4.252*		1	G2.5	3,6 *7.940*

Accessories

For	Socket	Spanner	Stop screw	Torque key
				
HP 11	03ER016	03BR016	19B5870812P1	03DYD010100
HP 16	03ER030B	03BR030	19B58711	03DYD010100B
HP 25	03ER040	03BR040	19B58718	03DYD020200
HP 32	03ER050	03BR050	19B58722	03DYD020200

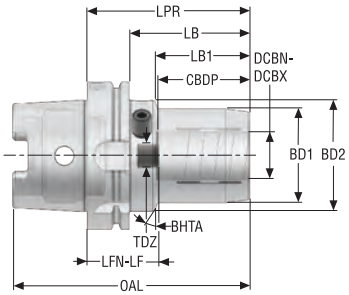
Spare Parts, included in delivery

For	Nut
	
HP 11	08B567211
HP 16	08B567216
HP 25	08B567225
HP 32	08B567232

Conventional type – Metric/ Inch

HSK-A/ ISO12164-1-HSK-A

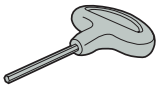




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
HSKA63-HC06-070	10137261	HSK-A63	6,0 *0.236*	70,0 *2.756*	44,05 *1.734*	24,0 *0.945*	38,5 *1.516*	50,0 *1.969*	26,0 *1.024*	101,9 *4.012*	33,0 *1.299*	43,0 *1.693*	M5	20,0	1	G2.5	1,0 *2.200*
HSKA63-HC08-070	10137262	HSK-A63	8,0 *0.315*	70,0 *2.756*	44,05 *1.734*	25,0 *0.984*	38,5 *1.516*	50,0 *1.969*	28,0 *1.102*	101,9 *4.012*	33,0 *1.299*	43,0 *1.693*	M6	20,0	1	G2.5	1,0 *2.200*
HSKA63-HC10-080	10137263	HSK-A63	10,0 *0.394*	80,0 *3.150*	54,05 *2.128*	35,0 *1.378*	42,5 *1.673*	50,0 *1.969*	30,0 *1.181*	111,9 *4.406*	39,0 *1.535*	49,0 *1.929*	M8x1	20,0	1	G2.5	1,1 *2.430*
HSKA63-HC12-085	10137264	HSK-A63	12,0 *0.472*	85,0 *3.346*	59,05 *2.325*	40,0 *1.575*	47,5 *1.870*	50,0 *1.969*	32,0 *1.260*	116,9 *4.602*	39,0 *1.535*	49,0 *1.929*	M10x1	20,0	1	G2.5	1,1 *2.430*
HSKA63-HC14-085	10137265	HSK-A63	14,0 *0.551*	85,0 *3.346*	59,05 *2.325*	40,0 *1.575*	47,5 *1.870*	50,0 *1.969*	34,0 *1.339*	116,9 *4.602*	39,0 *1.535*	49,0 *1.929*	M10x1	20,0	1	G2.5	1,1 *2.430*
HSKA63-HC16-090	10137266	HSK-A63	16,0 *0.630*	90,0 *3.543*	64,05 *2.522*	46,0 *1.811*	50,5 *1.988*	50,0 *1.969*	38,0 *1.496*	121,9 *4.799*	41,0 *1.614*	51,0 *2.008*	M12x1	20,0	1	G2.5	1,2 *2.650*
HSKA63-HC20-090	10137267	HSK-A63	20,0 *0.787*	90,0 *3.543*	64,05 *2.522*	48,0 *1.890*	52,5 *2.067*	50,0 *1.969*	42,0 *1.654*	121,9 *4.799*	39,0 *1.535*	49,0 *1.929*	M16x1	20,0	1	G2.5	1,3 *2.870*
HSKA63-HC25-120	10137268	HSK-A63	25,0 *0.984*	120,0 *4.724*	94,05 *3.703*	–	58,5 *2.303*	–	57,0 *2.244*	151,9 *5.980*	63,0 *2.480*	73,0 *2.874*	M16x1	–	1	G2.5	2,1 *4.630*
HSKA63-HC32-125	10137269	HSK-A63	32,0 *1.260*	125,0 *4.921*	99,05 *3.900*	82,8 *3.260*	62,5 *2.461*	50,0 *1.969*	62,0 *2.441*	156,9 *6.177*	64,0 *2.520*	74,0 *2.913*	M16x1	–	1	G2.5	2,4 *5.290*
HSKA100-HC12-095	10137270	HSK-A100	12,0 *0.472*	95,0 *3.740*	66,05 *2.600*	47,0 *1.850*	47,5 *1.870*	50,3 *1.978*	32,0 *1.260*	144,9 *5.705*	49,0 *1.929*	59,0 *2.323*	M10x1	20,0	1	G2.5	2,5 *5.510*
HSKA100-HC16-100	10137271	HSK-A100	16,0 *0.630*	100,0 *3.937*	71,05 *2.797*	53,0 *2.087*	50,5 *1.988*	50,3 *1.978*	38,0 *1.496*	149,9 *5.902*	51,0 *2.008*	61,0 *2.402*	M12x1	20,0	1	G2.5	2,6 *5.730*
HSKA100-HC20-105	10137272	HSK-A100	20,0 *0.787*	105,0 *4.134*	76,05 *2.994*	59,0 *2.323*	52,5 *2.067*	50,3 *1.978*	42,0 *1.654*	154,9 *6.098*	54,0 *2.126*	64,0 *2.520*	M16x1	20,0	1	G2.5	2,7 *5.950*
HSKA100-HC25-110	10137273	HSK-A100	25,0 *0.984*	110,0 *4.331*	81,05 *3.191*	62,0 *2.441*	58,5 *2.303*	63,3 *2.490*	57,0 *2.244*	159,9 *6.295*	53,0 *2.087*	63,0 *2.480*	M16x1	20,0	1	G2.5	3,4 *7.500*
HSKA100-HC32-110	10137274	HSK-A100	32,0 *1.260*	110,0 *4.331*	81,05 *3.191*	62,0 *2.441*	62,5 *2.461*	75,3 *2.963*	64,0 *2.520*	159,9 *6.295*	49,0 *1.929*	59,0 *2.323*	M16x1	20,0	1	G2.5	3,7 *8.160*

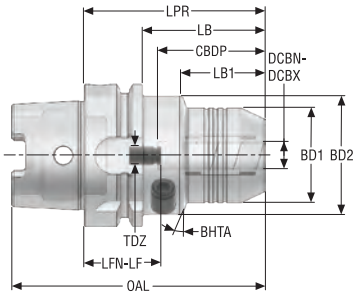
Accessories

For	Key
	
HSKA63, DCBN = 6-20	H05-4
HSKA63, DCBN = 25-32	03MS06L
HSKA100, DCBN = 12-20	H05-4
HSKA100, DCBN = 25-32	03MS06L

Reinforced type – Metric/ Inch

HSK-A/ ISO12164-1-HSK-A

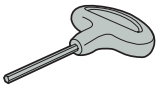




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
HSKA50-HCR20-094	10137148	HSK-A50	20,0 *0.787*	94,0 *3.701*	68,05 *2.679*	51,8 *2.039*	52,5 *2.067*	40,3 *1.585*	42,0 *1.654*	118,9 *4.681*	41,5 *1.634*	41,5 *1.634*	–	–	1	G2.5	1,0 *2.200*
HSKA63-HCR12-080	10137125	HSK-A63	12,0 *0.472*	80,0 *3.150*	54,05 *2.128*	36,5 *1.437*	47,5 *1.870*	52,5 *2.067*	42,0 *1.654*	111,9 *4.406*	34,0 *1.339*	44,0 *1.732*	M8x1	20,0	1	G2.5	1,3 *2.870*
HSKA63-HCR20-080	10137126	HSK-A63	20,0 *0.787*	80,0 *3.150*	54,05 *2.128*	–	52,5 *2.067*	–	52,5 *2.067*	111,9 *4.406*	29,0 *1.142*	39,0 *1.535*	M8x1	–	1	G2.5	1,4 *3.090*
HSKA100-HCR20-090	10137127	HSK-A100	20,0 *0.787*	90,0 *3.543*	61,05 *2.404*	–	52,5 *2.067*	–	52,5 *2.067*	139,9 *5.508*	39,0 *1.535*	49,0 *1.929*	M8x1	–	1	G2.5	2,9 *6.390*
HSKA100-HCR32-100	10137128	HSK-A100	32,0 *1.260*	100,0 *3.937*	71,05 *2.797*	–	62,5 *2.461*	–	72,0 *2.835*	149,9 *5.902*	39,0 *1.535*	49,0 *1.929*	M8x1	–	1	G2.5	3,7 *8.160*

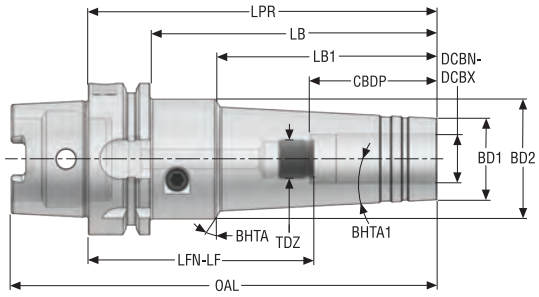
Accessories

For	Key
	
HSKA50	H05-4
HSKA63	H05-4
HSKA100-HCR20	H05-4
HSKA100-HCR32	03MS06L

Slim type
– Metric/ Inch

HSK-A/ ISO12164-1-HSK-A

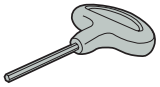




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	BHTA1°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*						kg *lbs*
HSKA63-HCS06-145	10137328	HSK-A63	6,0 *0.236*	145,0 *5.709*	119,0 *4.685*	90,0 *3.543*	37,0 *1.457*	50,0 *1.969*	20,0 *0.787*	177,0 *6.969*	108,0 *4.252*	118,0 *4.646*	M5x0.8	30,0	3,0	1	G2.5	1,4 *3.090*
HSKA63-HCS08-145	10137329	HSK-A63	8,0 *0.315*	145,0 *5.709*	119,0 *4.685*	90,0 *3.543*	37,0 *1.457*	50,0 *1.969*	22,0 *0.866*	177,0 *6.969*	108,0 *4.252*	118,0 *4.646*	M6x1	30,0	3,0	1	G2.5	1,5 *3.310*
HSKA63-HCS10-145	10137330	HSK-A63	10,0 *0.394*	145,0 *5.709*	119,0 *4.685*	90,0 *3.543*	42,0 *1.654*	50,0 *1.969*	24,0 *0.945*	177,0 *6.969*	103,0 *4.055*	113,0 *4.449*	M8x1	30,0	3,0	1	G2.5	1,5 *3.310*
HSKA63-HCS12-145	10137331	HSK-A63	12,0 *0.472*	145,0 *5.709*	119,0 *4.685*	90,0 *3.543*	49,0 *1.929*	50,0 *1.969*	25,0 *0.984*	177,0 *6.969*	98,0 *3.858*	108,0 *4.252*	M10x1	30,0	3,0	1	G2.5	1,5 *3.310*
HSKA63-HCS16-145	10137332	HSK-A63	16,0 *0.630*	145,0 *5.709*	119,0 *4.685*	90,0 *3.543*	51,0 *2.008*	50,0 *1.969*	32,0 *1.260*	177,0 *6.969*	93,0 *3.661*	103,0 *4.055*	M12x1	30,0	3,0	1	G2.5	1,8 *3.970*
HSKA63-HCS20-145	10137333	HSK-A63	20,0 *0.787*	145,0 *5.709*	119,0 *4.685*	90,0 *3.543*	53,0 *2.087*	50,0 *1.969*	34,0 *1.339*	177,0 *6.969*	93,0 *3.661*	103,0 *4.055*	M16x1	30,0	3,0	1	G2.5	1,8 *3.970*
HSKA100-HCS06-150	10137334	HSK-A100	6,0 *0.236*	150,0 *5.906*	121,0 *4.764*	90,0 *3.543*	37,0 *1.457*	50,0 *1.969*	20,0 *0.787*	200,0 *7.874*	113,0 *4.449*	123,0 *4.843*	M5x0.8	30,0	3,0	1	G2.5	2,8 *6.170*
HSKA100-HCS08-150	10137335	HSK-A100	8,0 *0.315*	150,0 *5.906*	121,0 *4.764*	90,0 *3.543*	37,0 *1.457*	50,0 *1.969*	22,0 *0.866*	200,0 *7.874*	113,0 *4.449*	123,0 *4.843*	M6x1	30,0	3,0	1	G2.5	2,9 *6.390*
HSKA100-HCS10-150	10137336	HSK-A100	10,0 *0.394*	150,0 *5.906*	121,0 *4.764*	90,0 *3.543*	42,5 *1.673*	50,0 *1.969*	24,0 *0.945*	200,0 *7.874*	108,0 *4.252*	118,0 *4.646*	M8x1	30,0	3,0	1	G2.5	2,9 *6.390*
HSKA100-HCS12-150	10137337	HSK-A100	12,0 *0.472*	150,0 *5.906*	121,0 *4.764*	90,0 *3.543*	48,0 *1.890*	50,0 *1.969*	25,0 *0.984*	200,0 *7.874*	103,0 *4.055*	113,0 *4.449*	M10x1	30,0	3,0	1	G2.5	2,9 *6.390*
HSKA100-HCS16-150	10137338	HSK-A100	16,0 *0.630*	150,0 *5.906*	121,0 *4.764*	90,0 *3.543*	52,0 *2.047*	50,0 *1.969*	32,0 *1.260*	200,0 *7.874*	98,0 *3.858*	108,0 *4.252*	M12x1	30,0	3,0	1	G2.5	3,1 *6.830*
HSKA100-HCS20-150	10137339	HSK-A100	20,0 *0.787*	150,0 *5.906*	121,0 *4.764*	90,0 *3.543*	52,0 *2.047*	50,0 *1.969*	34,0 *1.339*	200,0 *7.874*	100,0 *3.937*	110,0 *4.331*	M16x1	30,0	3,0	1	G2.5	3,2 *7.050*

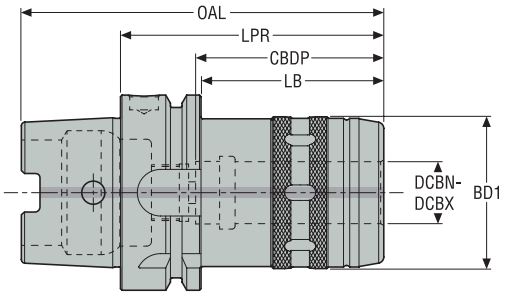
Accessories

For	Key
	
All	H05-4

HSK-A/ ISO12164-1-HSK-A

– Metric/ Inch

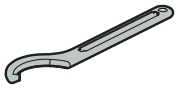




—For reduction sleeves, see page(s) 383–384
—For 'Stop screws for through coolant', see page(s) 385–386
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	OAL	LPR	LB	CBDP	BD1	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
HSKA63-PMC20-085	03211188	HSK-A63	20,0 *0.787*	117,0 *4.606*	85,0 *3.346*	59,0 *2.323*	60,0 *2.362*	49,0 *1.929*	1	PB	1,3 *2.870*
HSKA63-PMC32-105	03211189	HSK-A63	32,0 *1.260*	137,0 *5.394*	105,0 *4.134*	79,0 *3.110*	80,0 *3.150*	67,0 *2.638*	1	PB	2,0 *4.410*
HSKA100-PMC20-095	03211190	HSK-A100	20,0 *0.787*	145,0 *5.709*	95,0 *3.740*	66,0 *2.598*	60,0 *2.362*	49,0 *1.929*	1	PB	2,8 *6.170*
HSKA100-PMC32-110	03211191	HSK-A100	32,0 *1.260*	160,0 *6.299*	110,0 *4.331*	81,0 *3.189*	80,0 *3.150*	68,0 *2.677*	1	PB	3,7 *8.160*
HSKA125-PMC32-120	03211192	HSK-A125	32,0 *1.260*	183,0 *7.205*	120,0 *4.724*	91,0 *3.583*	80,0 *3.150*	68,0 *2.677*	1	PB	5,2 *11.460*

Accessories

For	Spanner
	
20/ 0.787	03BPMC20
32/ 1.260	03BPMC32

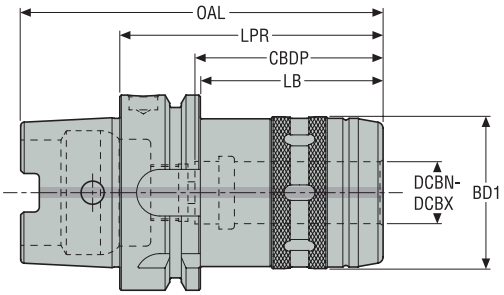
Spare Parts, included in delivery

For	Extractor for reduction sleeves
	
All	03EXTPMC

HSK-A/ ISO12164-1-HSK-A

– Inch

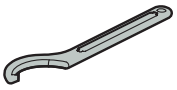




—For reduction sleeves, see page(s) 383-384
—For 'Stop screws for through coolant', see page(s) 385-386
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	OAL	LPR	LB	CBDP	BD1	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch			lbs
HSKA63-PMC0.750-3.500	03211210	HSK-A63	0.750	4.760	3.500	2.476	2.362	1.929	1	PB	3.090
HSKA63-PMC1.250-4.250	03211211	HSK-A63	1.250	5.510	4.250	3.226	3.150	2.638	1	PB	4.630
HSKA100-PMC0.750-3.750	03211212	HSK-A100	0.750	5.719	3.750	2.608	2.362	1.929	1	PB	6.170
HSKA100-PMC1.250-4.500	03211213	HSK-A100	1.250	6.469	4.500	3.358	3.150	2.677	1	PB	8.380
HSKA125-PMC1.250-4.750	03211214	HSK-A125	1.250	7.320	4.750	3.608	3.150	2.677	1	PB	11.680

Accessories

For	Spanner
	
HSKA100-PMC0.750-3.750	03BPMC32
HSKA100-PMC1.250-4.500	03BPMC32
HSKA125-PMC1.250-4.750	03BPMC32
HSKA63-PMC0.750-3.500	03BPMC20
HSKA63-PMC1.250-4.250	03BPMC32

Spare Parts, included in delivery

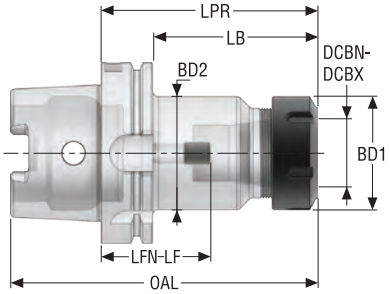
For	Extractor for reduction sleeves
	
All	03EXTPMC

ISO 15488
– Metric/ Inch

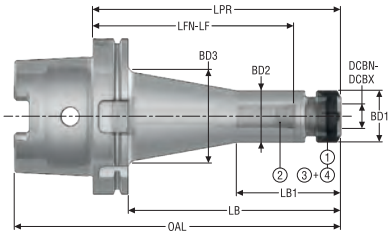
HSK-A/ ISO12164-1-HSK-A



Design 1



Design 2

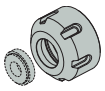
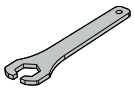


—Run-out 15 µm/ *.0006"* maximum at 3 x ∅DCBN–DCBX
—For ER extensions and ER collets, see page(s) 360, 361, 396, 397, 398, 399
—For ER sealing rings, see page(s) 403, 404
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN	DCBX	CTWS	LPR	BD3	BD2	BD1	OAL	LB	LB1	LFN	LF	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
HSKA40-ER16-060	10229583	HSK-A40	0,5 *0.020*	10,0 *0.394*	ER 16	60,0 *2.362*	–	28,0 *1.102*	28,0 *1.102*	80,0 *3.150*	40,0 *1.575*	–	23,4 *0.921*	23,4 *0.921*	1	0	G2.5	0,4 *0.880*
HSKA40-ER25-070	10229584	HSK-A40	1,0 *0.039*	16,0 *0.630*	ER 25	70,0 *2.756*	–	32,0 *1.260*	42,0 *1.654*	90,0 *3.543*	50,0 *1.969*	–	22,0 *0.866*	22,0 *0.866*	1	0	G2.5	0,5 *1.100*
HSKA50-ER32-100	10229585	HSK-A50	2,0 *0.079*	20,0 *0.787*	ER 32	100,0 *3.937*	–	50,0 *1.969*	50,0 *1.969*	125,0 *4.921*	74,0 *2.913*	–	35,0 *1.378*	35,0 *1.378*	1	–	G2.5	1,2 *2.650*
HSKA63-ER16-100	10229586	HSK-A63	0,5 *0.020*	10,0 *0.394*	ER 16	100,0 *3.937*	–	28,0 *1.102*	28,0 *1.102*	132,0 *5.197*	74,0 *2.913*	–	55,0 *2.165*	68,9 *2.713*	1	1	G2.5	0,9 *1.980*
HSKA63-ER16-160	10229587	HSK-A63	0,5 *0.020*	10,0 *0.394*	ER 16	160,0 *6.299*	–	28,0 *1.102*	28,0 *1.102*	192,0 *7.559*	134,0 *5.276*	–	115,0 *4.528*	130,0 *5.118*	1	1	G2.5	1,2 *2.650*
HSKA63-ER20-100	10229588	HSK-A63	1,0 *0.039*	13,0 *0.512*	ER 20	100,0 *3.937*	–	34,0 *1.339*	34,0 *1.339*	132,0 *5.197*	74,0 *2.913*	–	50,0 *1.969*	70,0 *2.756*	1	1	G2.5	1,1 *2.430*
HSKA63-ER20-160	10229589	HSK-A63	1,0 *0.039*	13,0 *0.512*	ER 20	160,0 *6.299*	–	34,0 *1.339*	34,0 *1.339*	192,0 *7.559*	134,0 *5.276*	–	110,0 *4.331*	130,0 *5.118*	1	1	G2.5	1,6 *3.530*
HSKA63-ER25-100	10229590	HSK-A63	1,0 *0.039*	16,0 *0.630*	ER 25	100,0 *3.937*	–	42,0 *1.654*	42,0 *1.654*	132,0 *5.197*	74,0 *2.913*	–	43,0 *1.693*	53,0 *2.087*	1	1	G2.5	1,2 *2.650*
HSKA63-ER25-160	10229591	HSK-A63	1,0 *0.039*	16,0 *0.630*	ER 25	160,0 *6.299*	–	42,0 *1.654*	42,0 *1.654*	192,0 *7.559*	134,0 *5.276*	–	95,0 *3.740*	105,0 *4.134*	1	1	G2.5	1,8 *3.970*
HSKA63-ER25-200	10229592	HSK-A63	1,0 *0.039*	16,0 *0.630*	ER 25	200,0 *7.874*	–	42,0 *1.654*	42,0 *1.654*	232,0 *9.134*	174,0 *6.850*	–	135,0 *5.315*	145,0 *5.709*	1	1	G2.5	2,4 *5.290*
HSKA63-ER32-100	10229593	HSK-A63	2,0 *0.079*	20,0 *0.787*	ER 32	100,0 *3.937*	–	50,0 *1.969*	50,0 *1.969*	132,0 *5.197*	74,0 *2.913*	–	40,0 *1.575*	50,0 *1.969*	1	1	G2.5	1,4 *3.090*
HSKA63-ER32-160	10229594	HSK-A63	2,0 *0.079*	20,0 *0.787*	ER 32	160,0 *6.299*	–	50,0 *1.969*	50,0 *1.969*	192,0 *7.559*	134,0 *5.276*	–	95,0 *3.740*	105,0 *4.134*	1	1	G2.5	2,3 *5.070*
HSKA63-ER32-200	10229595	HSK-A63	2,0 *0.079*	20,0 *0.787*	ER 32	200,0 *7.874*	–	50,0 *1.969*	50,0 *1.969*	232,0 *9.134*	174,0 *6.850*	–	135,0 *5.315*	145,0 *5.709*	1	1	G2.5	3,1 *6.830*
HSKA63-ER40-120	10229596	HSK-A63	3,0 *0.118*	26,0 *1.024*	ER 40	120,0 *4.724*	–	63,0 *2.480*	63,0 *2.480*	152,0 *5.984*	94,0 *3.701*	–	45,0 *1.772*	55,0 *2.165*	1	1	G2.5	1,7 *3.750*
HSKA63-ER40-160	10229768	HSK-A63	3,0 *0.118*	26,0 *1.024*	ER 40	160,0 *6.299*	–	63,0 *2.480*	63,0 *2.480*	192,0 *7.559*	134,0 *5.276*	–	85,0 *3.346*	95,0 *3.740*	1	1	G2.5	2,4 *5.290*
HSKA100-ER25-100	10229597	HSK-A100	1,0 *0.039*	16,0 *0.630*	ER 25	100,0 *3.937*	–	42,0 *1.654*	42,0 *1.654*	150,0 *5.906*	71,0 *2.795*	–	53,0 *2.087*	63,0 *2.480*	1	1	G6.3	2,5 *5.510*
HSKA100-ER25-160	10229598	HSK-A100	1,0 *0.039*	16,0 *0.630*	ER 25	160,0 *6.299*	–	42,0 *1.654*	42,0 *1.654*	210,0 *8.268*	131,0 *5.157*	–	95,0 *3.740*	105,0 *4.134*	1	1	G6.3	3,2 *7.050*
HSKA100-ER32-100	10229599	HSK-A100	2,0 *0.079*	20,0 *0.787*	ER 32	100,0 *3.937*	–	50,0 *1.969*	50,0 *1.969*	150,0 *5.906*	71,0 *2.795*	–	49,0 *1.929*	59,0 *2.323*	1	1	G6.3	2,8 *6.170*
HSKA100-ER32-160	10229600	HSK-A100	2,0 *0.079*	20,0 *0.787*	ER 32	160,0 *6.299*	–	50,0 *1.969*	50,0 *1.969*	210,0 *8.268*	131,0 *5.157*	–	95,0 *3.740*	105,0 *4.134*	1	1	G6.3	3,6 *7.940*
HSKA100-ER40-120	10229601	HSK-A100	3,0 *0.118*	26,0 *1.024*	ER 40	120,0 *4.724*	–	63,0 *2.480*	63,0 *2.480*	170,0 *6.693*	91,0 *3.583*	–	51,0 *2.008*	61,0 *2.402*	1	1	G6.3	3,5 *7.720*
HSKA100-ER40-160	10229602	HSK-A100	3,0 *0.118*	26,0 *1.024*	ER 40	160,0 *6.299*	–	63,0 *2.480*	63,0 *2.480*	210,0 *8.268*	131,0 *5.157*	–	85,0 *3.346*	95,0 *3.740*	1	1	G6.3	4,5 *9.920*
HSKA125-ER25-120	03229638	HSK-A125	1,0 *0.039*	16,0 *0.630*	ER 25	120,0 *4.724*	–	42,0 *1.654*	42,0 *1.654*	183,0 *7.205*	91,0 *3.583*	–	57,0 *2.244*	82,0 *3.228*	1	1	PB	4,3 *9.480*

Designation	Item number	CTMS	DCBN mm inch	DCBX mm inch	CTWS	LPR mm inch	BD3 mm inch	BD2 mm inch	BD1 mm inch	OAL mm inch	LB mm inch	LB1 mm inch	LFN mm inch	LF mm inch	Design	RFID hole	Balan-cing	Weight kg lbs
HSKA125-ER25-160	03229639	HSK-A125	1,0 *0.039*	16,0 *0.630*	ER 25	160,0 *6.299*	–	42,0 *1.654*	42,0 *1.654*	223,0 *8.780*	131,0 *5.157*	–	91,0 *3.583*	122,0 *4.803*	1	1	PB	4,6 *10.140*
HSKA125-ER25-200-VF6	03240290	HSK-A125	1,0 *0.039*	16,0 *0.630*	ER 25	200,0 *7.874*	72,7 *2.861*	42,0 *1.654*	42,0 *1.654*	263,0 *10.354*	171,0 *6.732*	84,0 *3.307*	131,0 *5.157*	162,0 *6.378*	2	1	PB	5,7 *12.570*
HSKA125-ER32-120	03229641	HSK-A125	2,0 *0.079*	20,0 *0.787*	ER 32	120,0 *4.724*	–	50,0 *1.969*	50,0 *1.969*	183,0 *7.205*	91,0 *3.583*	–	60,0 *2.362*	80,0 *3.150*	1	1	PB	4,3 *9.480*
HSKA125-ER32-160	03229642	HSK-A125	2,0 *0.079*	20,0 *0.787*	ER 32	160,0 *6.299*	–	50,0 *1.969*	50,0 *1.969*	223,0 *8.780*	131,0 *5.157*	–	92,0 *3.622*	120,0 *4.724*	1	1	PB	4,9 *10.800*
HSKA125-ER32-200-VF6	03240291	HSK-A125	2,0 *0.079*	20,0 *0.787*	ER 32	200,0 *7.874*	75,0 *2.954*	50,0 *1.969*	50,0 *1.969*	263,0 *10.354*	171,0 *6.732*	100,0 *3.937*	132,0 *5.197*	160,0 *6.299*	2	1	PB	6,1 *13.450*

Accessories

For	Seal nut	Spanner
		
ER 16	08B587516IC	03B587516UM
ER 20	–	03B587520UM
ER 25	08B587525IC	03B587525
ER 32	08B587532IC	03B587532
ER 40	08B587540IC	03B587540

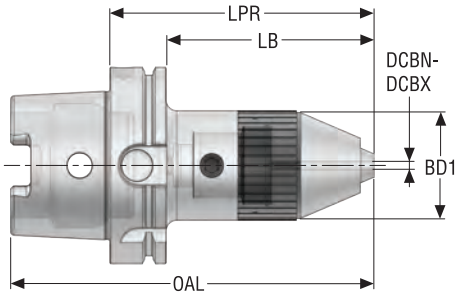
Spare Parts, included in delivery

For	Nut	Stop screw
		
HSKA40-ER16	08B587516UM	–
HSKA40-ER25	08B587525X	–
HSKA50-ER32	08B587532X	–
HSKA63-ER16	08B587516UM	19LRC1020
HSKA63-ER20	08B587520UM	19LRC1225
HSKA63-ER25	08B587525X	19LRC1225
HSKA63-ER32	08B587532X	19LRC1225
HSKA63-ER40	08B587540X	19LRC1225
HSKA100-ER25	08B587525X	19LRC1225
HSKA100-ER32	08B587532X	19LRC1225
HSKA100-ER40	08B587540X	19LRC1225
HSKA125-ER25	08B587525X	19B58718
HSKA125-ER32	08B587532X	19B58722

HSK-A/ ISO12164-1-HSK-A

– Metric/ Inch





—Run-out 40 µm maximum at 2,5 x ∅DCBN-DCBX
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

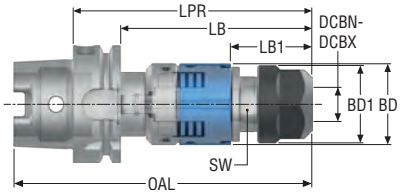
Designation	Item number	CTMS	DCBN	DCBX	OAL	LPR	LB	BD1	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E9304508513	75041587	HSK-A63	1,0 *0.039*	13,0 *0.512*	142,0 *5.591*	110,0 *4.331*	84,0 *3.307*	43,0 *1.693*	1	PB	1,2 *2.650*
E9306508516	75041588	HSK-A100	2,5 *0.098*	16,0 *0.630*	184,0 *7.244*	134,0 *5.276*	105,0 *4.134*	56,0 *2.205*	1	PB	3,3 *7.280*

For synchronized tapping, with micro-compensation – Metric/ Inch

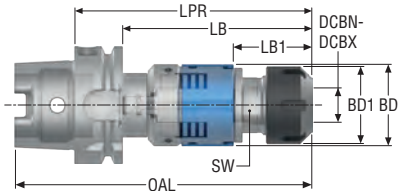
HSK-A/ ISO12164-1-HSK-A



Design 1



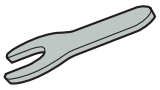
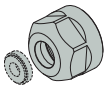
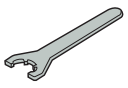
Design 2



—Maximum coolant pressure 80 bar/ *1160 psi*
—For ER tapping collets with square drive, see page(s) 400, 401-402
—For TCER 5867 sealing rings, see page(s) 403, 404
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCBN	DCBX	LPR	LB	LB1	BD	BD1	OAL	SW	Design	RFID hole	Balan-cing	Weight
						mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
E9304586720108	02926954	HSK-A63	ER 20	M4	M12	103,1 *4.059*	77,2 *3.039*	35,3 *1.390*	35,0 *1.378*	33,7 *1.327*	135,0 *5.315*	22 *0.866*	1	0	–	1,1 *2.430*
E9304586725128	02926955	HSK-A63	ER 25	M8	M20	122,5 *4.823*	96,5 *3.799*	37,1 *1.461*	44,0 *1.732*	42,0 *1.654*	154,4 *6.079*	28 *1.102*	2	0	–	1,4 *3.090*
E9304586740160	02926956	HSK-A63	ER 40	M16	M33	154,5 *6.083*	128,6 *5.063*	46,6 *1.835*	62,0 *2.441*	62,7 *2.469*	186,4 *7.339*	39.6 *1.559*	2	0	–	2,9 *6.390*
E9306586720115	02926952	HSK-A100	ER 20	M4	M12	109,6 *4.315*	80,7 *3.177*	35,3 *1.390*	35,0 *1.378*	33,7 *1.327*	159,5 *6.280*	22 *0.866*	1	0	–	2,5 *5.510*
E9306586725134	02926953	HSK-A100	ER 25	M8	M20	129,0 *5.079*	100,0 *3.937*	37,1 *1.461*	44,0 *1.732*	42,0 *1.654*	178,9 *7.043*	28 *1.102*	2	0	–	2,8 *6.170*
E9306586740163	02926951	HSK-A100	ER 40	M16	M33	158,0 *6.220*	129,1 *5.083*	46,6 *1.835*	62,0 *2.441*	62,7 *2.469*	207,9 *8.185*	39.6 *1.559*	2	0	–	4,2 *9.260*

Accessories

For	Locking key	Seal nut	Spanner
			
ER 20	5680092-04	5533051-02	03B587520UM
ER 25	5680092-05	5533051-03	03B587525
ER 40	5680092-06	5533051-05	03B587540

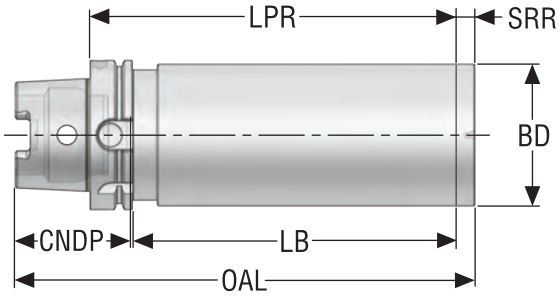
Spare Parts, included in delivery

For	Nut
	
ER 20	5533050-08
ER 25	5533050-02
ER 40	5533050-04

HSK-A/ ISO12164-1-HSK-A

– Metric/ Inch





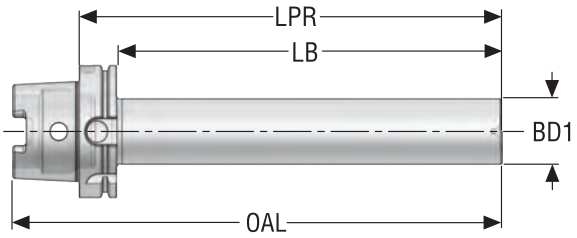
—The cylindrical front part is hardened to 120–130 daN/mm², allowing machining
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	LPR	SRR	BD	OAL	CNDP	LB	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E9302502340150	00007486	HSK-A40	150,0 *5.906*	8,0 *0.315*	40,0 *1.575*	178,0 *7.008*	36,0 *1.417*	130,0 *5.118*	0	PB	1,6 *3.530*
E9304502363250	75041753	HSK-A63	250,0 *9.843*	8,0 *0.315*	63,0 *2.480*	290,0 *11.417*	54,0 *2.126*	224,0 *8.819*	1	PB	6,2 *13.670*
E9306502363250	75041755	HSK-A100	250,0 *9.843*	8,0 *0.315*	63,0 *2.480*	308,0 *12.126*	78,5 *3.091*	221,0 *8.701*	1	PB	7,6 *16.760*
E9306502395250	75041756	HSK-A100	250,0 *9.843*	8,0 *0.315*	95,0 *3.740*	308,0 *12.126*	78,5 *3.091*	221,0 *8.701*	1	PB	14,0 *30.860*

HSK-A/ ISO12164-1-HSK-A

– Metric/ Inch





—Diameter, length values and measurement positions are laser engraved on each test bar
—With protective case and measurement report
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	LPR	LB	BD	OAL	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E930458640250	00083582	HSK-A63	250,0 *9.843*	224,0 *8.819*	40,0 *1.575*	282,0 *11.102*	1	–	2,9 *6.390*
E930658650320	00083021	HSK-A100	320,0 *12.598*	291,0 *11.457*	50,0 *1.969*	370,0 *14.567*	1	–	6,4 *14.110*

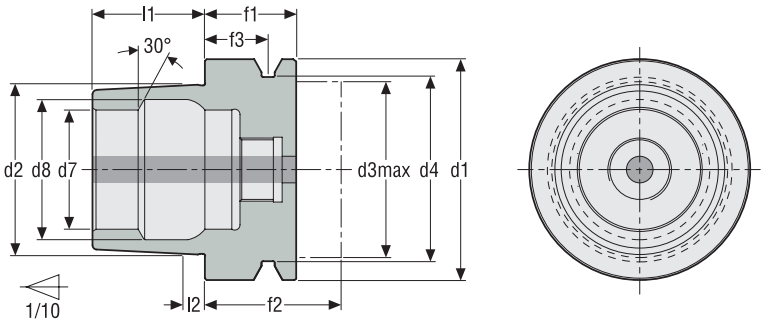


HSK-E

Seco allows you to get the most out of both your machine and tools by offering a comprehensive range of tool holders to connect them. **HSK – E** is designed for high spindles speed therefore there is no slots on the flange, it's completely cylindrical.
The range covers all standard workpiece side connections, as well Seco's unique connections.

– Shrinkfit holders
– High precision collet chucks
– ER collet chucks

DIN 69893-HSK-E



Machine side catalogue designation	Hole for RFID carrier*	d_1	d_2	d_3 max	d_4	d_7	d_8	f_1	f_2	f_3	l_1	l_2
		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*
HSK-E32	No*	32 *1.260*	24 *0.945*	26 *1.024*	26,5 *1.043*	17 *0.669*	21 *0.827*	20 *0.787*	35 *1.378*	16 *0.630*	16 *0.630*	3,2 *0.126*
HSK-E40	No*	40 *1.575*	30 *1.181*	34 *1.339*	34,8 *1.370*	21 *0.827*	25,5 *1.004*	20 *0.787*	35 *1.378*	16 *0.630*	20 *0.787*	4 *0.157*
HSK-E50	No*	50 *1.969*	38 *1.496*	42 *1.654*	43 *1.693*	26 *1.024*	32 *1.260*	26 *1.024*	42 *1.654*	18 *0.709*	25 *0.984*	5 *0.197*

Note: These machine side dimensions are applied to all the holders shown in the Product pages.

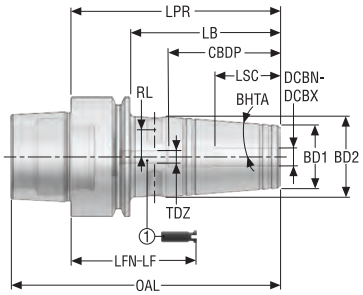
For HSK sealing plugs, coolant tubes and tube spanners, see chapter Operating & setting accessories.

* No hole for RFID carriers. If required, hole can be machined and a RFID carrier can be fitted on request, please enquire.

DIN type
– Metric/ Inch

HSK-E / DIN 69893





—Run-out ≤3 µm
—Delivered with one stop screw
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For Shrinkfit extensions, see page(s) 357–358
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E934156030345	02752951	HSK-E32	3,0 *0.118*	45,0 *1.772*	25,0 *0.984*	16,0 *0.630*	13,0 *0.512*	15,0 *0.591*	20,0 *0.787*	61,0 *2.402*	30,5 *1.201*	32,0 *1.260*	10,5 *0.413*	–	4,5	0	G2.5	0,16 *0.350*
E934156030445	02752953	HSK-E32	4,0 *0.157*	45,0 *1.772*	25,0 *0.984*	18,0 *0.709*	15,0 *0.591*	15,0 *0.591*	20,0 *0.787*	61,0 *2.402*	28,5 *1.122*	30,0 *1.181*	10,5 *0.413*	M5x0.8	4,5	0	G2.5	0,2 *0.440*
E934156030650	02752954	HSK-E32	6,0 *0.236*	50,0 *1.969*	30,0 *1.181*	33,0 *1.299*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	66,0 *2.598*	18,5 *0.728*	28,0 *1.102*	10,5 *0.413*	M5x0.8	4,5	0	G2.5	0,22 *0.490*
E934156030850	02752955	HSK-E32	8,0 *0.315*	50,0 *1.969*	30,0 *1.181*	33,0 *1.299*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	66,0 *2.598*	18,5 *0.728*	24,0 *0.945*	10,5 *0.413*	M6x1	4,5	0	G2.5	0,3 *0.660*
E934256030350	02752956	HSK-E40	3,0 *0.118*	50,0 *1.969*	30,0 *1.181*	31,0 *1.220*	13,0 *0.512*	15,0 *0.591*	20,0 *0.787*	70,0 *2.756*	20,5 *0.807*	37,0 *1.457*	10,5 *0.413*	–	4,5	0	G2.5	0,3 *0.660*
E934256030450	02752957	HSK-E40	4,0 *0.157*	50,0 *1.969*	30,0 *1.181*	31,0 *1.220*	15,0 *0.591*	15,0 *0.591*	20,0 *0.787*	70,0 *2.756*	20,5 *0.807*	35,0 *1.378*	10,5 *0.413*	M5x0.8	4,5	0	G2.5	0,3 *0.660*
E934256030650	02752959	HSK-E40	6,0 *0.236*	50,0 *1.969*	30,0 *1.181*	31,0 *1.220*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	70,0 *2.756*	20,5 *0.807*	28,0 *1.102*	10,5 *0.413*	M5x0.8	4,5	0	G2.5	0,3 *0.660*
E934256030670	02752960	HSK-E40	6,0 *0.236*	70,0 *2.756*	50,0 *1.969*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	90,0 *3.543*	34,0 *1.339*	44,0 *1.732*	10,5 *0.413*	M5x0.8	4,5	0	G2.5	0,4 *0.880*
E934256030870	02752964	HSK-E40	8,0 *0.315*	70,0 *2.756*	50,0 *1.969*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	90,0 *3.543*	34,0 *1.339*	44,0 *1.732*	10,5 *0.413*	M6x1	4,5	0	G2.5	0,36 *0.790*
E934256031055	02752966	HSK-E40	10,0 *0.394*	55,0 *2.165*	35,0 *1.378*	36,0 *1.417*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	75,0 *2.953*	20,5 *0.807*	24,0 *0.945*	13,0 *0.512*	M8x1	4,5	0	G2.5	0,4 *0.880*
E934256031260	02752969	HSK-E40	12,0 *0.472*	60,0 *2.362*	40,0 *1.575*	41,0 *1.614*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	80,0 *3.150*	20,5 *0.807*	26,0 *1.024*	13,0 *0.512*	M10x1	4,5	0	G2.5	0,4 *0.880*
E934256031665	02752973	HSK-E40	16,0 *0.630*	65,0 *2.559*	45,0 *1.772*	46,0 *1.811*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	85,0 *3.346*	20,5 *0.807*	26,0 *1.024*	14,0 *0.551*	–	4,5	0	G2.5	0,4 *0.880*
E934356030355	02752979	HSK-E50	3,0 *0.118*	55,0 *2.165*	29,0 *1.142*	31,0 *1.220*	13,0 *0.512*	15,0 *0.591*	20,0 *0.787*	80,0 *3.150*	25,5 *1.004*	42,0 *1.654*	10,5 *0.413*	–	4,5	0	G2.5	0,5 *1.100*
E934356030455	02752980	HSK-E50	4,0 *0.157*	55,0 *2.165*	29,0 *1.142*	31,0 *1.220*	15,0 *0.591*	15,0 *0.591*	20,0 *0.787*	80,0 *3.150*	25,5 *1.004*	40,0 *1.575*	10,5 *0.413*	–	4,5	0	G2.5	0,5 *1.100*
E934356030655	02752981	HSK-E50	6,0 *0.236*	55,0 *2.165*	29,0 *1.142*	32,0 *1.260*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	80,0 *3.150*	24,5 *0.965*	33,0 *1.299*	10,5 *0.413*	–	4,5	0	G2.5	0,5 *1.100*
E934356030855	02752983	HSK-E50	8,0 *0.315*	55,0 *2.165*	29,0 *1.142*	32,0 *1.260*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	80,0 *3.150*	24,5 *0.965*	33,0 *1.299*	10,5 *0.413*	–	4,5	0	G2.5	0,5 *1.100*
E934356031060	02752985	HSK-E50	10,0 *0.394*	60,0 *2.362*	34,0 *1.339*	37,0 *1.457*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	85,0 *3.346*	24,5 *0.965*	29,0 *1.142*	13,0 *0.512*	M8x1	4,5	0	G2.5	0,6 *1.320*
E934356031265	02752987	HSK-E50	12,0 *0.472*	65,0 *2.559*	39,0 *1.535*	42,0 *1.654*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	90,0 *3.543*	24,5 *0.965*	31,0 *1.220*	13,0 *0.512*	M10x1	4,5	0	G2.5	0,6 *1.320*
E934356031290	02752988	HSK-E50	12,0 *0.472*	90,0 *3.543*	64,0 *2.520*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	115,0 *4.528*	44,0 *1.732*	54,0 *2.126*	13,0 *0.512*	M10x1	4,5	0	G2.5	0,7 *1.540*
E934356031670	02752989	HSK-E50	16,0 *0.630*	70,0 *2.756*	44,0 *1.732*	47,0 *1.850*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	95,0 *3.740*	24,5 *0.965*	31,0 *1.220*	14,0 *0.551*	–	4,5	0	G2.5	0,6 *1.320*

Accessories

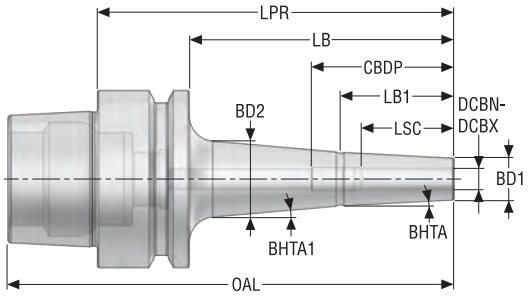
For	Balancing screws
	
E934256030670	90ZQ01
E934256030870	90ZQ01
E934356031290	90ZQ01

Spare Parts, included in delivery

For	Stop screw
	
E934256030670	19BDR05165
E934256030870	19BDR06165
E934356031290	19BDR10165

Mold and Die type
– Metric/ Inch



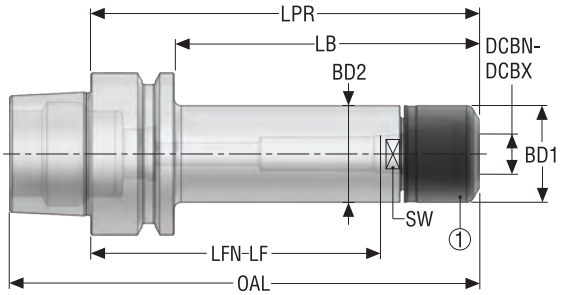


—Run-out ≤3 µm
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For Shrinkfit extensions, see page(s) 357-358
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	OAL	BHTA°	BHTA1°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E934258010360	02418319	HSK-E40	3,0 *0.118*	60,0 *2.362*	40,0 *1.575*	–	–	13,0 *0.512*	9,0 *0.354*	13,2 *0.519*	80,0 *3.150*	3,0	–	0	G2.5	0,3 *0.660*
E9342580103100	00048013	HSK-E40	3,0 *0.118*	100,0 *3.937*	80,0 *3.150*	25,0 *0.984*	–	13,0 *0.512*	9,0 *0.354*	21,2 *0.836*	120,0 *4.724*	3,0	5,0	0	G2.5	0,4 *0.880*
E934258010460	02418320	HSK-E40	4,0 *0.157*	60,0 *2.362*	40,0 *1.575*	–	–	15,0 *0.591*	10,0 *0.394*	14,2 *0.559*	80,0 *3.150*	3,0	–	0	G2.5	0,24 *0.530*
E9342580104100	00047774	HSK-E40	4,0 *0.157*	100,0 *3.937*	80,0 *3.150*	25,0 *0.984*	–	15,0 *0.591*	10,0 *0.394*	22,2 *0.876*	120,0 *4.724*	3,0	5,0	0	G2.5	0,4 *0.880*
E934258010660	02418323	HSK-E40	6,0 *0.236*	60,0 *2.362*	40,0 *1.575*	–	40,0 *1.575*	26,0 *1.024*	12,0 *0.472*	16,2 *0.638*	80,0 *3.150*	3,0	–	0	G2.5	0,25 *0.550*
E9342580106100	00047778	HSK-E40	6,0 *0.236*	100,0 *3.937*	80,0 *3.150*	32,0 *1.260*	40,0 *1.575*	26,0 *1.024*	12,0 *0.472*	23,8 *0.935*	120,0 *4.724*	3,0	5,0	0	G2.5	0,4 *0.880*
E934258010860	02418324	HSK-E40	8,0 *0.315*	60,0 *2.362*	40,0 *1.575*	–	42,0 *1.654*	30,0 *1.181*	16,0 *0.630*	20,2 *0.795*	80,0 *3.150*	3,0	–	0	G2.5	0,3 *0.660*
E934258011060	02418325	HSK-E40	10,0 *0.394*	60,0 *2.362*	40,0 *1.575*	40,0 *1.575*	42,0 *1.654*	32,0 *1.260*	18,0 *0.709*	22,2 *0.874*	80,0 *3.150*	3,0	–	0	G2.5	0,3 *0.660*
E9343580103100	00047797	HSK-E50	3,0 *0.118*	100,0 *3.937*	74,0 *2.913*	25,0 *0.984*	–	13,0 *0.512*	9,0 *0.354*	20,2 *0.795*	125,0 *4.921*	3,0	5,0	0	G2.5	0,5 *1.100*
E9343580104100	00047799	HSK-E50	4,0 *0.157*	100,0 *3.937*	74,0 *2.913*	25,0 *0.984*	–	15,0 *0.591*	10,0 *0.394*	21,2 *0.834*	125,0 *4.921*	3,0	5,0	0	G2.5	0,6 *1.320*
E9343580106100	00047807	HSK-E50	6,0 *0.236*	100,0 *3.937*	74,0 *2.913*	32,0 *1.260*	40,0 *1.575*	26,0 *1.024*	12,0 *0.472*	22,7 *0.894*	125,0 *4.921*	3,0	5,0	0	G2.5	0,6 *1.320*
E9343580108100	00047812	HSK-E50	8,0 *0.315*	100,0 *3.937*	74,0 *2.913*	36,0 *1.417*	44,0 *1.732*	30,0 *1.181*	16,0 *0.630*	26,4 *1.040*	125,0 *4.921*	3,0	5,0	0	G2.5	0,6 *1.320*

– Metric/ Inch



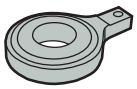
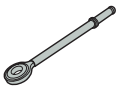
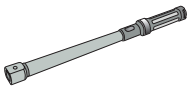


—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX
—For ER HP collets type 5672, see page(s) 387, 388, 389-395
—* Chuck without thread for stop screw
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Spare parts:
1 = Nut

Designation	Item number	CTMS	DCBN	DCBX	CTWS	LPR	BD2	BD1	OAL	LB	LFN	LF	SW	*	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
E934056721655R	02827206	HSK-E25	0,5 *0.020*	10,0 *0.394*	HP 16R	55,0 *2.165*	24,0 *0.945*	24,0 *0.945*	68,0 *2.677*	45,0 *1.772*	24,0 *0.945*	25,0 *0.984*	21 *0.827*	*	0	G2.5	0,14 *0.310*
E934156721150	02882774	HSK-E32	0,5 *0.020*	7,0 *0.276*	HP 11	50,0 *1.969*	16,0 *0.630*	16,0 *0.630*	66,0 *2.598*	30,0 *1.181*	14,0 *0.551*	32,0 *1.260*	13 *0.512*	*	0	G2.5	0,2 *0.440*
E934156721660R	02827215	HSK-E32	0,5 *0.020*	10,0 *0.394*	HP 16R	60,0 *2.362*	24,0 *0.945*	24,0 *0.945*	76,0 *2.992*	40,0 *1.575*	29,0 *1.142*	30,0 *1.181*	21 *0.827*	*	0	G2.5	0,3 *0.660*
E934256721150	02882775	HSK-E40	0,5 *0.020*	7,0 *0.276*	HP 11	50,0 *1.969*	16,0 *0.630*	16,0 *0.630*	70,0 *2.756*	30,0 *1.181*	14,0 *0.551*	32,0 *1.260*	13 *0.512*	*	0	G2.5	0,3 *0.660*
E934256721660	02827218	HSK-E40	0,5 *0.020*	10,0 *0.394*	HP 16	60,0 *2.362*	30,0 *1.181*	30,0 *1.181*	80,0 *3.150*	40,0 *1.575*	29,0 *1.142*	30,0 *1.181*	27 *1.063*	*	0	G2.5	0,4 *0.880*
E9342567216120	02827220	HSK-E40	0,5 *0.020*	10,0 *0.394*	HP 16	120,0 *4.724*	30,0 *1.181*	30,0 *1.181*	140,0 *5.512*	100,0 *3.937*	89,0 *3.504*	90,0 *3.543*	27 *1.063*		0	G2.5	0,7 *1.540*
E934256722570	02827221	HSK-E40	1,0 *0.039*	16,0 *0.630*	HP 25	70,0 *2.756*	40,0 *1.575*	40,0 *1.575*	90,0 *3.543*	50,0 *1.969*	14,0 *0.551*	32,0 *1.260*	36 *1.417*	*	0	G2.5	0,5 *1.100*
E934356721660	02827225	HSK-E50	0,5 *0.020*	10,0 *0.394*	HP 16	60,0 *2.362*	30,0 *1.181*	30,0 *1.181*	85,0 *3.346*	34,0 *1.339*	29,0 *1.142*	30,0 *1.181*	27 *1.063*	*	0	G2.5	0,6 *1.320*
E9343567216120	02827223	HSK-E50	0,5 *0.020*	10,0 *0.394*	HP 16	120,0 *4.724*	30,0 *1.181*	30,0 *1.181*	145,0 *5.709*	94,0 *3.701*	89,0 *3.504*	90,0 *3.543*	27 *1.063*		0	G2.5	0,9 *1.980*
E934356722570	02827226	HSK-E50	1,0 *0.039*	16,0 *0.630*	HP 25	70,0 *2.756*	40,0 *1.575*	40,0 *1.575*	95,0 *3.740*	44,0 *1.732*	14,0 *0.551*	32,0 *1.260*	36 *1.417*	*	0	G2.5	0,7 *1.540*

Accessories

For	Socket	Spanner	Stop screw	Torque key
				
HP 11	03ER016	03BR016	–	03DYD010100
HP 16	03ER030B	03BR030	–	03DYD010100B
HP 16 (E...120)	03ER030B	03BR030	19B58711	03DYD010100B
HP 16R	03ER024	03BR024	–	03DYD010100
HP 25	03ER040	03BR040	–	03DYD020200

Spare Parts, included in delivery

For	Nut
	
HP 11	08B567211
HP 16	08B567216
HP 16 (E...120)	08B567216
HP 16R	08B567216R
HP 25	08B567225

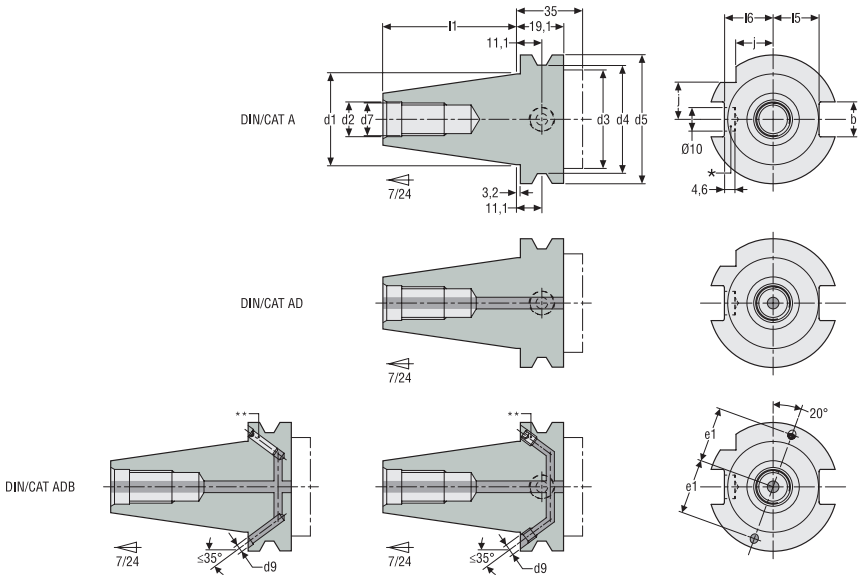


DIN

Seco range of rotating holders allow you to get the most out of both your machine and tool by offering a comprehensive array of solutions to connect them. The range covers all standard workpiece side connections, as well as unique connections. Machine side connections are included for most of the norms, including **DIN 69871**.

- Steadyline, vibration damping shell mill holders
- Shell mill holders, with through coolant channels
- Milling cutter holders, flange mounting
- Disc mill holders
- Side lock holders, Weldon
- Shrinkfit holders
- High precision collet chucks
- Hydraulics chucks and Power milling chucks
- ER collet chucks
- Drill chucks and Tapping chucks
- Taper adapters SA
- Greenstock blanks and Control bars

DIN 69871-A/AD/B (ISO 7388-1-A/AD/AF) and CAT-A/AD/B (ISO 7388-1-U/UD/UF)



** DIN40 ADB/CAT 40 and DIN50 ADB/CAT50 with sealing dowel

** DIN40 ADB/CAT 40 and DIN50 ADB/CAT50 with sealing screw

Machine side catalogue designation	Through coolant Form	Hole for RFID carrier*	d_1	d_3 max	d_4	d_5	l_1 -0,2/0	d_7 6H	d_2 H7	d_9	e_1	l_5	l_6	b	j
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*
DIN30	A/AD	No*	31,75 *1.250*	45 *1.772*	44,3 *1.744*	50 *1.969*	47,8 *1.882*	M12	13 *0.512*	–	–	16,4 *0.646*	19 *0.748*	16,1 *0.634*	15 *0.591*
DIN40	A/AD	*	44,45 *1.750*	50 *1.969*	56,25 *2.215*	63,55 *2.502*	68,4 *2.693*	M16	17 *0.669*	–	–	22,8 *0.898*	25 *0.984*	16,1 *0.634*	18,5 *0.728*
DIN40 AD / CAT40	A/AD	*	44,45 *1.750*	44,45 *1.750*	56,25 *2.215*	63,55 *2.502*	68,4 *2.693*	M16	17 *0.669*	–	–	22,8 *0.898*	25 *0.984*	16,1 *0.634*	18,5 *0.728*
DIN40 ADB / CAT40	A/AD/B	*	44,45 *1.750*	44,45 *1.750*	56,25 *2.215*	63,55 *2.502*	68,4 *2.693*	M16	17 *0.669*	4 *0.157*	27 *1.063*	22,8 *0.898*	25 *0.984*	16,1 *0.634*	18,5 *0.728*
DIN40 ADB	A/AD/B	*	44,45 *1.750*	50 *1.969*	56,25 *2.215*	63,55 *2.502*	68,4 *2.693*	M16	17 *0.669*	4 *0.157*	27 *1.063*	22,8 *0.898*	25 *0.984*	16,1 *0.634*	18,5 *0.728*
DIN45	A/AD	*	57,15 *2.250*	63 *2.480*	75 *2.953*	82,55 *3.250*	82,7 *3.256*	M20	21 *0.827*	–	–	29,1 *1.146*	31,3 *1.232*	19,3 *0.760*	24 *0.945*
DIN50	A/AD	*	69,85 *2.750*	80 *3.150*	91,25 *3.593*	97,5 *3.839*	101,75 *4.006*	M24	25 *0.984*	–	–	35,5 *1.398*	37,7 *1.484*	25,7 *1.012*	30 *1.181*
DIN50 AD / CAT50	A/AD	*	69,85 *2.750*	69,85 *2.750*	91,25 *3.593*	97,5 *3.839*	101,75 *4.006*	M24	25 *0.984*	–	–	35,5 *1.398*	37,7 *1.484*	25,7 *1.012*	30 *1.181*
DIN50 ADB / CAT50	A/AD/B	*	69,85 *2.750*	69,85 *2.750*	91,25 *3.593*	97,5 *3.839*	101,75 *4.006*	M24	25 *0.984*	6 *0.236*	42 *1.654*	35,5 *1.398*	37,7 *1.484*	25,7 *1.012*	30 *1.181*
DIN50 ADB	A/AD/B	*	69,85 *2.750*	80 *3.150*	91,25 *3.593*	97,5 *3.839*	101,75 *4.006*	M24	25 *0.984*	6 *0.236*	42 *1.654*	35,5 *1.398*	37,7 *1.484*	25,7 *1.012*	30 *1.181*

Note: These machine side dimensions are applied to all the holders shown in the Product pages.

* In order to know if a hole for RFID carrier exists, see 'RFID hole' column in Product pages:
1= hole for RFID carrier available, if required a carrier can be fitted on request, please enquire.
0= hole for RFID carrier not available, if required hole can be machined and a carrier can be fitted on request, please enquire.

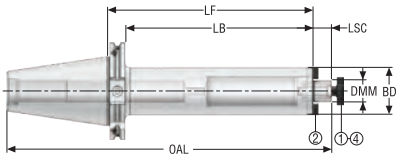
DIN/ CAT (Combined) indicate these holders of the DIN 69871 range feature the fixed diameter d3 of the ANSI B5 50/CAT norm (full ANSICAT conformity restricted by timing notch inclusion and metric pull-stud thread).

Steadyline®, vibration damping – Metric/ Inch

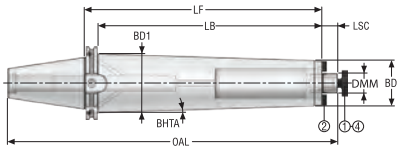
DIN 69871-ADB



Design 1



Design 2



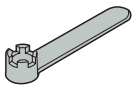
—DMM 40 mm / *1.575"*, includes 4 threaded holes for M12 screws on the bearing face ∅66,7 mm / *2.626"* according to DIN 6357
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

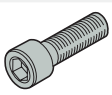
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM mm *inch*	LF mm *inch*	BD mm *inch*	BD1 mm *inch*	OAL mm *inch*	LB mm *inch*	LSC mm *inch*	Design	BHTA°	RFID hole	Balan-cing	Weight kg *lbs*
E3471555522210	02675749	DIN50 ADB	22,0 *0.866*	210,0 *8.268*	48,0 *1.890*	48,0 *1.890*	330,75 *13.022*	190,9 *7.516*	19,0 *0.748*	1	–	1	PB	5,36 *11.820*
E3471555622260	02675750	DIN50 ADB	22,0 *0.866*	260,0 *10.236*	48,0 *1.890*	66,0 *2.598*	380,7 *14.988*	241,0 *9.488*	19,0 *0.748*	2	2,0	1	PB	7,52 *16.580*
E3471555527260	02675751	DIN50 ADB	27,0 *1.063*	260,0 *10.236*	60,0 *2.362*	60,0 *2.362*	382,75 *15.069*	240,9 *9.484*	21,0 *0.827*	1	–	1	PB	8,52 *18.780*
E3471555627320	02675752	DIN50 ADB	27,0 *1.063*	320,0 *12.598*	60,0 *2.362*	79,3 *3.122*	442,75 *17.431*	300,9 *11.846*	21,0 *0.827*	2	1,7	1	PB	12,26 *27.030*
E3471555532330	02706263	DIN50 ADB	32,0 *1.260*	330,0 *12.992*	78,0 *3.071*	78,0 *3.071*	455,75 *17.943*	310,9 *12.240*	24,0 *0.945*	1	–	1	PB	14,96 *32.980*
E3471555540350	02753471	DIN50 ADB	40,0 *1.575*	350,0 *13.780*	89,0 *3.504*	89,0 *3.504*	478,75 *18.848*	330,9 *13.028*	27,0 *1.063*	1	–	1	PB	20,4 *44.970*

Accessories

For	Bolt, through coolant	Spanner
		
DIN50/ 22/ *0.866*	5802210L	5812210
DIN50/ 27/ *1.063*	5802712L	5812712
DIN50/ 32/ *1.260*	5803216L	5813216
DIN50/ 40/ *1.575*	5804020L	5814020

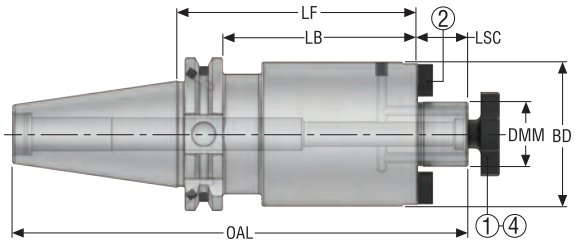
Spare Parts, included in delivery

For	Bolt	Screw	Sealing Screws	Tenon
				
DIN50/ 22/ *0.866*	5802210	950D0416	950A0606	16C2101111
DIN50/ 27/ *1.063*	5802712	950D0516	950A0606	16C2121214A
DIN50/ 32/ *1.260*	5803216	950D0516	950A0606	16C2141421A
DIN50/ 40/ *1.575*	5804020	950D0616	950A0606	16C2161621A

With through coolant channels – ISO 3937 – Metric/ Inch

DIN 69871-ADB





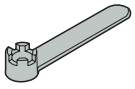
—DMM 40 mm / *1.575"*, includes 4 threaded holes for M12 screws on the bearing face ∅66,7 mm / *2.626"* according to DIN 6357
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

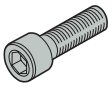
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
DIN40ADB-SM16-035-L1	10007162	DIN40 ADB	16,0 *0.630*	35,0 *1.378*	38,0 *1.496*	120,4 *4.740*	15,9 *0.626*	17,0 *0.669*	1	G6.3	1,0 *2.200*
DIN40ADB-SM16-100-L1	10007163	DIN40 ADB	16,0 *0.630*	100,0 *3.937*	38,0 *1.496*	185,4 *7.299*	80,9 *3.185*	17,0 *0.669*	1	G6.3	1,6 *3.530*
DIN40ADB-SM22-035-L1	10007164	DIN40 ADB	22,0 *0.866*	35,0 *1.378*	48,0 *1.890*	122,4 *4.819*	15,9 *0.626*	19,0 *0.748*	1	G6.3	1,1 *2.430*
DIN40ADB-SM22-100-L1	10007167	DIN40 ADB	22,0 *0.866*	100,0 *3.937*	48,0 *1.890*	187,4 *7.378*	80,9 *3.185*	19,0 *0.748*	1	G6.3	2,0 *4.410*
DIN40ADB-SM27-045-L1	10007169	DIN40 ADB	27,0 *1.063*	45,0 *1.772*	60,0 *2.362*	134,4 *5.291*	25,9 *1.020*	21,0 *0.827*	1	G6.3	1,4 *3.090*
DIN40ADB-SM27-100-L1	10007171	DIN40 ADB	27,0 *1.063*	100,0 *3.937*	60,0 *2.362*	189,4 *7.457*	80,9 *3.185*	21,0 *0.827*	1	G6.3	2,6 *5.730*
DIN40ADB-SM32-050-L1	10007172	DIN40 ADB	32,0 *1.260*	50,0 *1.969*	78,0 *3.071*	142,4 *5.606*	30,9 *1.217*	24,0 *0.945*	1	G6.3	1,8 *3.970*
DIN40ADB-SM40-050-L1	10007174	DIN40 ADB	40,0 *1.575*	50,0 *1.969*	89,0 *3.504*	145,4 *5.724*	30,9 *1.217*	27,0 *1.063*	1	G6.3	2,0 *4.410*
DIN50ADB-SM16-100-L1	10007177	DIN50 ADB	16,0 *0.630*	100,0 *3.937*	38,0 *1.496*	218,75 *8.612*	80,9 *3.185*	17,0 *0.669*	1	G6.3	3,3 *7.280*
DIN50ADB-SM22-035-L1	10007178	DIN50 ADB	22,0 *0.866*	35,0 *1.378*	48,0 *1.890*	155,75 *6.132*	15,9 *0.626*	19,0 *0.748*	1	G6.3	2,8 *6.170*
DIN50ADB-SM22-100-L1	10007179	DIN50 ADB	22,0 *0.866*	100,0 *3.937*	48,0 *1.890*	220,75 *8.691*	80,9 *3.185*	19,0 *0.748*	1	G6.3	3,7 *8.160*
DIN50ADB-SM22-160-L1	10007180	DIN50 ADB	22,0 *0.866*	160,0 *6.299*	48,0 *1.890*	280,75 *11.053*	140,9 *5.547*	19,0 *0.748*	1	G6.3	4,6 *10.140*
DIN50ADB-SM27-040-L1	10007181	DIN50 ADB	27,0 *1.063*	40,0 *1.575*	60,0 *2.362*	162,75 *6.407*	20,9 *0.823*	21,0 *0.827*	1	G6.3	3,1 *6.830*
DIN50ADB-SM27-100-L1	10007182	DIN50 ADB	27,0 *1.063*	100,0 *3.937*	60,0 *2.362*	222,75 *8.770*	80,9 *3.185*	21,0 *0.827*	1	G6.3	4,4 *9.700*
DIN50ADB-SM27-160-L1	10007183	DIN50 ADB	27,0 *1.063*	160,0 *6.299*	60,0 *2.362*	282,75 *11.132*	140,9 *5.547*	21,0 *0.827*	1	G6.3	5,7 *12.570*
DIN50ADB-SM32-050-L1	10007184	DIN50 ADB	32,0 *1.260*	50,0 *1.969*	78,0 *3.071*	175,75 *6.919*	30,9 *1.217*	24,0 *0.945*	1	G6.3	3,8 *8.380*
DIN50ADB-SM32-100-L1	10007185	DIN50 ADB	32,0 *1.260*	100,0 *3.937*	78,0 *3.071*	225,75 *8.888*	80,9 *3.185*	24,0 *0.945*	1	G6.3	5,7 *12.570*
DIN50ADB-SM32-160-L1	10007186	DIN50 ADB	32,0 *1.260*	160,0 *6.299*	78,0 *3.071*	285,75 *11.250*	140,9 *5.547*	24,0 *0.945*	1	G6.3	7,9 *17.420*
DIN50ADB-SM40-050-L1	10007187	DIN50 ADB	40,0 *1.575*	50,0 *1.969*	89,0 *3.504*	178,75 *7.037*	30,9 *1.217*	27,0 *1.063*	1	G6.3	4,1 *9.040*
DIN50ADB-SM40-100-L1	10007188	DIN50 ADB	40,0 *1.575*	100,0 *3.937*	89,0 *3.504*	228,75 *9.006*	80,9 *3.185*	27,0 *1.063*	1	G6.3	6,5 *14.330*
DIN50ADB-SM40-160-L1	10007189	DIN50 ADB	40,0 *1.575*	160,0 *6.299*	89,0 *3.504*	288,75 *11.368*	140,9 *5.547*	27,0 *1.063*	1	G6.3	9,3 *20.500*

Accessories

For	Bolt, through coolant	Spanner
		
DIN40/ 16/ *0.630*	5801608L	5811608
DIN40/ 22/ *0.866*	5802210L	5812210
DIN40/ 27/ *1.063*	5802712L	5812712
DIN40/ 32/ *1.260*	5803216L	5813216
DIN40/ 40/ *1.575*	5804020L	5814020
DIN50/ 16/ *0.630*	5801608L	5811608
DIN50/ 22/ *0.866*	5802210L	5812210
DIN50/ 27/ *1.063*	5802712L	5812712
DIN50/ 32/ *1.260*	5803216L	5813216
DIN50/ 40/ *1.575*	5804020L	5814020

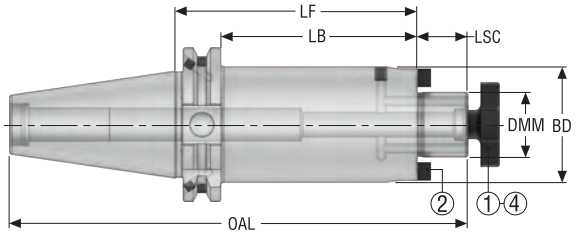
Spare Parts, included in delivery

For	Bolt	Plug	Screw	Tenon
				
DIN40/ 16/ *0.630*	5801608	950AIE0404	950D0312	16C716A
DIN40/ 22/ *0.866*	5802210	950AIE0404	950D0412	16C722A
DIN40/ 27/ *1.063*	5802712	950AIE0404	950D0515	16C727A
DIN40/ 32/ *1.260*	5803216	950AIE0404	950D0615	16C732A
DIN40/ 40/ *1.575*	5804020	950AIE0404	950D0615	16C740A
DIN50/ 16/ *0.630*	5801608	950AIE0505	950D0312	16C716A
DIN50/ 22/ *0.866*	5802210	950AIE0505	950D0412	16C722A
DIN50/ 27/ *1.063*	5802712	950AIE0505	950D0515	16C727A
DIN50/ 32/ *1.260*	5803216	950AIE0505	950D0615	16C732A
DIN50/ 40/ *1.575*	5804020	950AIE0505	950D0615	16C740A

Small face with through coolant channels – ISO 3937 – Metric/ Inch

DIN 69871-ADB





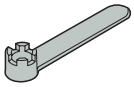
—Small workpiece side diameter BD according to ISO 3937, suitable for Seco disc mill cutters Type B
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

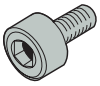
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
DIN40ADB-SM22-044-F3L1	10007165	DIN40 ADB	22,0 *0.866*	44,0 *1.732*	40,0 *1.575*	131,4 *5.173*	24,9 *0.980*	19,0 *0.748*	1	G6.3	1,1 *2.430*
DIN40ADB-SM22-100-F3L1	10007166	DIN40 ADB	22,0 *0.866*	100,0 *3.937*	40,0 *1.575*	187,4 *7.378*	80,9 *3.185*	19,0 *0.748*	1	G6.3	1,7 *3.750*
DIN40ADB-SM27-044-F3L1	10007175	DIN40 ADB	27,0 *1.063*	44,0 *1.732*	48,0 *1.890*	133,4 *5.252*	24,9 *0.980*	21,0 *0.827*	1	G6.3	1,3 *2.870*
DIN40ADB-SM27-100-F3L1	10007170	DIN40 ADB	27,0 *1.063*	100,0 *3.937*	48,0 *1.890*	189,4 *7.457*	80,9 *3.185*	21,0 *0.827*	1	G6.3	2,0 *4.410*
DIN40ADB-SM32-060-F3L1	10007176	DIN40 ADB	32,0 *1.260*	60,0 *2.362*	58,0 *2.283*	152,4 *6.000*	40,9 *1.610*	24,0 *0.945*	1	G6.3	1,6 *3.530*
DIN40ADB-SM40-060-F3L1	10007173	DIN40 ADB	40,0 *1.575*	60,0 *2.362*	70,0 *2.756*	155,4 *6.118*	40,9 *1.610*	27,0 *1.063*	1	G6.3	2,1 *4.630*
DIN50ADB-SM22-044-F3L1	03301599	DIN50 ADB	22,0 *0.866*	44,0 *1.732*	40,0 *1.575*	164,75 *6.486*	24,9 *0.980*	19,0 *0.748*	1	G6.3	2,8 *6.170*
DIN50ADB-SM22-100-F3L1	03301600	DIN50 ADB	22,0 *0.866*	100,0 *3.937*	40,0 *1.575*	220,75 *8.691*	80,9 *3.185*	19,0 *0.748*	1	G6.3	3,4 *7.500*
DIN50ADB-SM22-160-F3L1	03301601	DIN50 ADB	22,0 *0.866*	160,0 *6.299*	40,0 *1.575*	280,75 *11.053*	140,9 *5.547*	19,0 *0.748*	1	G6.3	3,9 *8.600*
DIN50ADB-SM27-044-F3L1	10007147	DIN50 ADB	27,0 *1.063*	44,0 *1.732*	48,0 *1.890*	166,75 *6.565*	24,9 *0.980*	27,0 *1.063*	1	G6.3	2,8 *6.170*
DIN50ADB-SM27-100-F3L1	03301602	DIN50 ADB	27,0 *1.063*	100,0 *3.937*	48,0 *1.890*	222,75 *8.770*	80,9 *3.185*	21,0 *0.827*	1	G6.3	3,8 *8.380*
DIN50ADB-SM27-160-F3L1	03301603	DIN50 ADB	27,0 *1.063*	160,0 *6.299*	48,0 *1.890*	282,75 *11.132*	140,9 *5.547*	21,0 *0.827*	1	G6.3	4,6 *10.140*
DIN50ADB-SM32-044-F3L1	10007161	DIN50 ADB	32,0 *1.260*	44,0 *1.732*	58,0 *2.283*	169,75 *6.683*	24,9 *0.980*	27,0 *1.063*	1	G6.3	3,2 *7.050*
DIN50ADB-SM32-100-F3L1	03301604	DIN50 ADB	32,0 *1.260*	100,0 *3.937*	58,0 *2.283*	225,75 *8.888*	80,9 *3.185*	24,0 *0.945*	1	G6.3	4,4 *9.700*
DIN50ADB-SM32-160-F3L1	03301605	DIN50 ADB	32,0 *1.260*	160,0 *6.299*	58,0 *2.283*	285,75 *11.250*	140,9 *5.547*	24,0 *0.945*	1	G6.3	5,5 *12.130*
DIN50ADB-SM40-044-F3L1	10007168	DIN50 ADB	40,0 *1.575*	44,0 *1.732*	70,0 *2.756*	172,75 *6.801*	24,9 *0.980*	27,0 *1.063*	1	G6.3	3,6 *7.940*
DIN50ADB-SM40-100-F3L1	03301606	DIN50 ADB	40,0 *1.575*	100,0 *3.937*	70,0 *2.756*	228,75 *9.006*	80,9 *3.185*	27,0 *1.063*	1	G6.3	5,2 *11.460*
DIN50ADB-SM40-160-F3L1	03301607	DIN50 ADB	40,0 *1.575*	160,0 *6.299*	70,0 *2.756*	288,75 *11.368*	140,9 *5.547*	27,0 *1.063*	1	G6.3	6,9 *15.210*

Accessories

For	Bolt, through coolant	Spanner
		
DIN40/ 22/ *0.866*	5802210L	5812210
DIN40/ 27/ *1.063*	5802712L	5812712
DIN40/ 32/ *1.260*	5803216L	5813216
DIN40/ 40/ *1.575*	5804020L	5814020
DIN50/ 22/ *0.866*	5802210L	5812210
DIN50/ 22/ *0.866* (-044)	5802210L	5812210
DIN50/ 27/ *1.063*	5802712L	5812712
DIN50/ 27/ *1.063* (-044)	5802712L	5812712
DIN50/ 32/ *1.260*	5803216L	5813216
DIN50/ 40/ *1.575*	5804020L	5814020

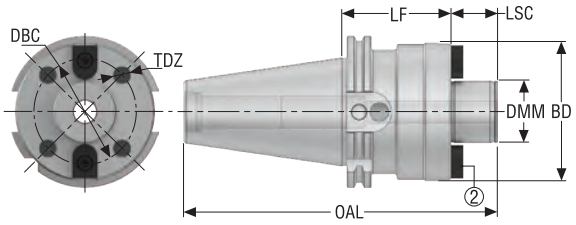
Spare Parts, included in delivery

For	Bolt	Plug	Screw	Tenon
				
DIN40/ 22/ *0.866*	5802210	950AIE0404	950D0410	16C722
DIN40/ 27/ *1.063*	5802712	950AIE0404	950D0512	16C727
DIN40/ 32/ *1.260*	5803216	950AIE0404	950D0612	16C732
DIN40/ 40/ *1.575*	5804020	950AIE0404	950D0615	16C740
DIN50/ 22/ *0.866*	5802210	950AIE0505	950D0410	16C722
DIN50/ 22/ *0.866* (-044)	5802210	950AIE0505	950D0410	16C727
DIN50/ 27/ *1.063*	5802712	950AIE0505	950D0512	16C727
DIN50/ 27/ *1.063* (-044)	5802712	950AIE0505	950D0515	16C727A
DIN50/ 32/ *1.260*	5803216	950AIE0505	950D0616	16C732
DIN50/ 40/ *1.575*	5804020	950AIE0505	950D0616	16C740

Flange mounting – DIN 6357/ DIN 2079 – Metric/ Inch

DIN 69871-AD



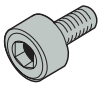


—For ISO attribute explanation, see page 15

Spare parts:
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LSC	DBC	TDZ	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
DIN50AD-SMF40-070	03301611	DIN50 AD	40,0 *1.575*	70,0 *2.756*	89,0 *3.504*	201,75 *7.943*	30,0 *1.181*	66,7 *2.626*	M12	1	G6.3	4,9 *10.800*
DIN50AD-SMF60-070	03301612	DIN50 AD	60,0 *2.362*	70,0 *2.756*	129,0 *5.079*	211,75 *8.337*	40,0 *1.575*	101,6 *4.000*	M16	1	G6.3	7,4 *16.310*

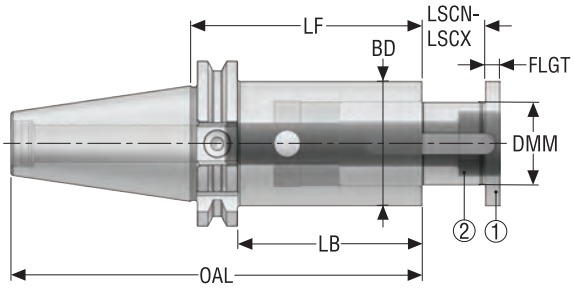
Spare Parts, included in delivery

For	Screw	Tenon
		
DIN50AD-SMF40-070	950D0616	16C34040
DIN50AD-SMF60-070	950D1225	16C35060

DIN 69871-AD

– Metric/ Inch



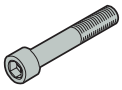


—Best suited for Seco disc mill cutters Type A
—For ISO attribute explanation, see page 15

Spare parts:
1 = Slide rod
2 = Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	FLGT	LSCN	LSCX	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E446956572265	02602691	DIN40 AD	22,0 *0.866*	65,0 *2.559*	35,0 *1.378*	133,4 *5.252*	45,9 *1.807*	4,0 *0.157*	0,0 *0.0*	12,0 *0.472*	1	PB	1,2 *2.650*
E446956572765	02602693	DIN40 AD	27,0 *1.063*	65,0 *2.559*	42,0 *1.654*	133,4 *5.252*	45,9 *1.807*	5,0 *0.197*	0,0 *0.0*	15,0 *0.591*	1	PB	1,4 *3.090*
E446956573290	02602694	DIN40 AD	32,0 *1.260*	90,0 *3.543*	48,0 *1.890*	158,4 *6.236*	70,9 *2.791*	6,0 *0.236*	0,0 *0.0*	24,0 *0.945*	1	PB	1,9 *4.190*
E4471565740100	02602697	DIN50 AD	40,0 *1.575*	100,0 *3.937*	58,0 *2.283*	201,7 *7.941*	80,9 *3.185*	7,0 *0.276*	0,0 *0.0*	30,0 *1.181*	1	PB	4,4 *9.700*
E4471565750160	02602699	DIN50 AD	50,0 *1.969*	160,0 *6.299*	72,0 *2.835*	261,7 *10.303*	140,9 *5.547*	8,0 *0.315*	0,0 *0.0*	32,0 *1.260*	1	PB	7,06 *15.560*

Spare Parts, included in delivery

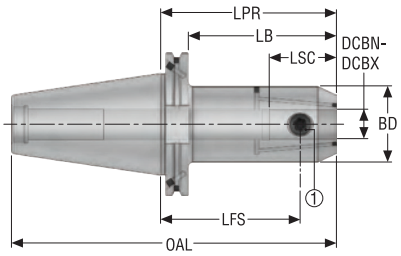
For	Screw	Slide rod
		
22/ *0.866*	19C565722	565722
27/ *1.063*	19C565727	565727
32/ *1.260*	950D1690	565732
40/ *1.575*	19C565740	565740
50/ *1.969*	19C565750	565750

DIN 1835 Form B/ DIN 6535 Form HB – Metric/ Inch

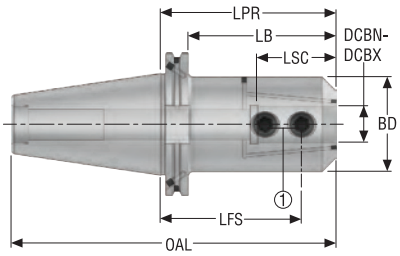
DIN 69871-ADB



Design 1



Design 2



– Weldon ∅DCBN-DCBX 16, 20, 25, 32 and 40 mm / *0.630, 0.787, 0.984, 1.260 and 1.575"* with ground face (Seco-Weldon compatible)
– With 2 coolant channels for front lubrication which can be sealed with included screws
– For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
DIN40ADB-EM06-050-L1	10007238	DIN40 ADB	6,0 *0.236*	50,0 *1.969*	30,9 *1.217*	35,0 *1.378*	25,0 *0.984*	118,4 *4.661*	32,0 *1.260*	1	1	G6.3	0,9 *1.980*
DIN40ADB-EM06-120-L1	10007239	DIN40 ADB	6,0 *0.236*	120,0 *4.724*	100,9 *3.972*	35,0 *1.378*	25,0 *0.984*	188,4 *7.417*	102,0 *4.016*	1	1	G6.3	1,1 *2.430*
DIN40ADB-EM08-050-L1	10007240	DIN40 ADB	8,0 *0.315*	50,0 *1.969*	30,9 *1.217*	35,0 *1.378*	28,0 *1.102*	118,4 *4.661*	32,0 *1.260*	1	1	G6.3	0,9 *1.980*
DIN40ADB-EM10-050-L1	10007241	DIN40 ADB	10,0 *0.394*	50,0 *1.969*	30,9 *1.217*	36,0 *1.417*	35,0 *1.378*	118,4 *4.661*	30,0 *1.181*	1	1	G6.3	1,0 *2.200*
DIN40ADB-EM12-050-L1	10007242	DIN40 ADB	12,0 *0.472*	50,0 *1.969*	30,9 *1.217*	41,0 *1.614*	42,0 *1.654*	118,4 *4.661*	27,5 *1.083*	1	1	G6.3	1,1 *2.430*
DIN40ADB-EM14-050-L1	10007243	DIN40 ADB	14,0 *0.551*	50,0 *1.969*	30,9 *1.217*	41,0 *1.614*	44,0 *1.732*	118,4 *4.661*	27,5 *1.083*	1	1	G6.3	1,1 *2.430*
DIN40ADB-EM16-063-L1	10007244	DIN40 ADB	16,0 *0.630*	63,0 *2.480*	43,9 *1.728*	44,0 *1.732*	48,0 *1.890*	131,4 *5.173*	39,0 *1.535*	1	1	G6.3	1,3 *2.870*
DIN40ADB-EM16-120-L1	10007245	DIN40 ADB	16,0 *0.630*	120,0 *4.724*	100,9 *3.972*	44,0 *1.732*	48,0 *1.890*	188,4 *7.417*	96,0 *3.780*	1	1	G6.3	2,1 *4.630*
DIN40ADB-EM18-063-L1	10007246	DIN40 ADB	18,0 *0.709*	63,0 *2.480*	43,9 *1.728*	44,0 *1.732*	50,0 *1.969*	131,4 *5.173*	39,0 *1.535*	1	1	G6.3	1,3 *2.870*
DIN40ADB-EM20-063-L1	10007248	DIN40 ADB	20,0 *0.787*	63,0 *2.480*	43,9 *1.728*	46,0 *1.811*	52,0 *2.047*	131,4 *5.173*	38,0 *1.496*	1	1	G6.3	1,4 *3.090*
DIN40ADB-EM20-120-L1	10007249	DIN40 ADB	20,0 *0.787*	120,0 *4.724*	100,9 *3.972*	46,0 *1.811*	52,0 *2.047*	188,4 *7.417*	95,0 *3.740*	1	1	G6.3	2,3 *5.070*
DIN40ADB-EM25-100-L1	10007251	DIN40 ADB	25,0 *0.984*	100,0 *3.937*	80,9 *3.185*	54,0 *2.126*	63,0 *2.480*	168,4 *6.630*	76,0 *2.992*	2	1	G6.3	2,2 *4.850*
DIN40ADB-EM32-100-L1	10007253	DIN40 ADB	32,0 *1.260*	100,0 *3.937*	80,9 *3.185*	58,0 *2.283*	72,0 *2.835*	168,4 *6.630*	76,0 *2.992*	2	1	G6.3	2,5 *5.510*
DIN50ADB-EM06-063-L1	10007254	DIN50 ADB	6,0 *0.236*	63,0 *2.480*	43,9 *1.728*	35,0 *1.378*	25,0 *0.984*	164,75 *6.486*	45,0 *1.772*	1	1	G6.3	2,7 *5.950*
DIN50ADB-EM06-120-L1	03301716	DIN50 ADB	6,0 *0.236*	120,0 *4.724*	100,9 *3.972*	35,0 *1.378*	25,0 *0.984*	221,75 *8.730*	102,0 *4.016*	1	1	G6.3	2,9 *6.390*
DIN50ADB-EM08-063-L1	10007255	DIN50 ADB	8,0 *0.315*	63,0 *2.480*	43,9 *1.728*	35,0 *1.378*	28,0 *1.102*	164,75 *6.486*	45,0 *1.772*	1	1	G6.3	2,7 *5.950*
DIN50ADB-EM08-120-L1	10007256	DIN50 ADB	8,0 *0.315*	120,0 *4.724*	100,9 *3.972*	35,0 *1.378*	28,0 *1.102*	221,75 *8.730*	102,0 *4.016*	1	1	G6.3	3,0 *6.610*
DIN50ADB-EM10-063-L1	10007257	DIN50 ADB	10,0 *0.394*	63,0 *2.480*	43,9 *1.728*	36,0 *1.417*	35,0 *1.378*	164,75 *6.486*	43,0 *1.693*	1	1	G6.3	2,8 *6.170*
DIN50ADB-EM10-120-L1	10007258	DIN50 ADB	10,0 *0.394*	120,0 *4.724*	100,9 *3.972*	36,0 *1.417*	35,0 *1.378*	221,75 *8.730*	100,0 *3.937*	1	1	G6.3	3,0 *6.610*
DIN50ADB-EM12-063-L1	10007259	DIN50 ADB	12,0 *0.472*	63,0 *2.480*	43,9 *1.728*	41,0 *1.614*	42,0 *1.654*	164,75 *6.486*	40,5 *1.594*	1	1	G6.3	2,9 *6.390*
DIN50ADB-EM12-120-L1	10007260	DIN50 ADB	12,0 *0.472*	120,0 *4.724*	100,9 *3.972*	41,0 *1.614*	42,0 *1.654*	221,75 *8.730*	97,5 *3.839*	1	1	G6.3	3,5 *7.720*
DIN50ADB-EM14-063-L1	10007261	DIN50 ADB	14,0 *0.551*	63,0 *2.480*	43,9 *1.728*	41,0 *1.614*	44,0 *1.732*	164,75 *6.486*	40,5 *1.594*	1	1	G6.3	2,9 *6.390*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
DIN50ADB-EM16-063-L1	10007262	DIN50 ADB	16,0 *0.630*	63,0 *2.480*	43,9 *1.728*	44,0 *1.732*	48,0 *1.890*	164,75 *6.486*	39,0 *1.535*	1	1	G6.3	3,0 *6.610*
DIN50ADB-EM16-120-L1	10007263	DIN50 ADB	16,0 *0.630*	120,0 *4.724*	100,9 *3.972*	44,0 *1.732*	48,0 *1.890*	221,75 *8.730*	96,0 *3.780*	1	1	G6.3	3,7 *8.160*
DIN50ADB-EM16-160-L1	10007264	DIN50 ADB	16,0 *0.630*	160,0 *6.299*	140,9 *5.547*	44,0 *1.732*	48,0 *1.890*	261,75 *10.305*	136,0 *5.354*	1	1	G6.3	4,2 *9.260*
DIN50ADB-EM18-063-L1	10007265	DIN50 ADB	18,0 *0.709*	63,0 *2.480*	43,9 *1.728*	44,0 *1.732*	50,0 *1.969*	164,75 *6.486*	39,0 *1.535*	1	1	G6.3	3,1 *6.830*
DIN50ADB-EM20-063-L1	10007266	DIN50 ADB	20,0 *0.787*	63,0 *2.480*	43,9 *1.728*	46,0 *1.811*	52,0 *2.047*	164,75 *6.486*	38,0 *1.496*	1	1	G6.3	3,1 *6.830*
DIN50ADB-EM20-120-L1	10007267	DIN50 ADB	20,0 *0.787*	120,0 *4.724*	100,9 *3.972*	46,0 *1.811*	52,0 *2.047*	221,75 *8.730*	95,0 *3.740*	1	1	G6.3	3,9 *8.600*
DIN50ADB-EM25-080-L1	10007268	DIN50 ADB	25,0 *0.984*	80,0 *3.150*	60,9 *2.398*	54,0 *2.126*	65,0 *2.559*	181,75 *7.156*	56,0 *2.205*	2	1	G6.3	3,8 *8.380*
DIN50ADB-EM25-120-L1	10007269	DIN50 ADB	25,0 *0.984*	120,0 *4.724*	100,9 *3.972*	54,0 *2.126*	65,0 *2.559*	221,75 *8.730*	96,0 *3.780*	2	1	G6.3	4,7 *10.360*
DIN50ADB-EM32-100-L1	10007270	DIN50 ADB	32,0 *1.260*	100,0 *3.937*	80,9 *3.185*	58,0 *2.283*	72,0 *2.835*	201,75 *7.943*	76,0 *2.992*	2	1	G6.3	4,5 *9.920*
DIN50ADB-EM40-120-L1	10007271	DIN50 ADB	40,0 *1.575*	120,0 *4.724*	100,9 *3.972*	68,0 *2.677*	80,0 *3.150*	221,75 *8.730*	90,0 *3.543*	2	1	G6.3	5,6 *12.350*
DIN50ADB-EM50-130-L1	10007272	DIN50 ADB	50,0 *1.969*	130,0 *5.118*	110,9 *4.366*	78,0 *3.071*	100,0 *3.937*	231,75 *9.124*	95,0 *3.740*	2	1	G6.3	7,3 *16.090*

Spare Parts, included in delivery

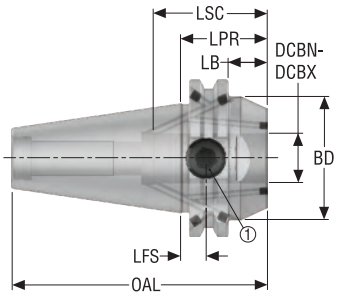
For	Coolant screw	Locking screw	Plug
			
DIN40/ 10/ *0.394*	950A0304	951C1012	950AIE0404
DIN40/ 12/ *0.472*	950A0304	951C1216	950AIE0404
DIN40/ 14/ *0.551*	950A0304	951C1216	950AIE0404
DIN40/ 16/ *0.630*-18/ *0.709*	950A0304	951C1416	950AIE0404
DIN40/ 20/ *0.787*	950A0304	951C1616	950AIE0404
DIN40/ 25/ *0.984*	950A0304	951C1820	950AIE0404
DIN40/ 32/ *1.260*	950A0304	951C2020	950AIE0404
DIN40/ 6/ *0.236*	950A0304	951C0610	950AIE0404
DIN40/ 8/ *0.315*	950A0304	951C0810	950AIE0404
DIN50/ 10/ *0.394*	950A0304	951C1012	950AIE0505
DIN50/ 12/ *0.472*	950A0304	951C1216	950AIE0505
DIN50/ 14/ *0.551*	950A0304	951C1216	950AIE0505
DIN50/ 16/ *0.630*-18/ *0.709*	950A0304	951C1416	950AIE0505
DIN50/ 20/ *0.787*	950A0304	951C1616	950AIE0505
DIN50/ 25/ *0.984*	950A0304	951C1820	950AIE0505
DIN50/ 32/ *1.260*-40/ *1.575*	950A0304	951C2020	950AIE0505
DIN50/ 50/ *1.969*	950A0304	951C2425	950AIE0505
DIN50/ 6/ *0.236*	950A0304	951C0610	950AIE0505
DIN50/ 8/ *0.315*	950A0304	951C0810	950AIE0505

Short type
– Metric/ Inch

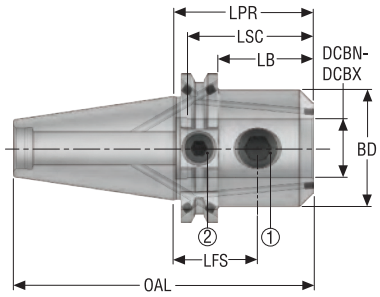
DIN 69871-ADB



Design 1



Design 2



– Weldon ∅DCBN-DCBX 16, 20, 25, 32 and 40 mm / *0.630, 0.787, 0.984, 1.260 and 1.575"* with ground face (Seco-Weldon compatible)
– With 2 coolant channels for front lubrication which can be sealed with included screws
– For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw
2 = Locking screw, reduced

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
DIN40ADB-EM20-035-F5L1	10007247	DIN40 ADB	20,0 *0.787*	35,0 *1.378*	15,9 *0.626*	46,0 *1.811*	50,0 *1.969*	103,4 *4.071*	10,0 *0.394*	1	1	G6.3	0,9 *1.980*
DIN40ADB-EM25-060-F5L1	10007250	DIN40 ADB	25,0 *0.984*	60,0 *2.362*	40,9 *1.610*	54,0 *2.126*	50,0 *1.969*	128,4 *5.055*	36,0 *1.417*	2	1	G6.3	1,2 *2.650*
DIN40ADB-EM32-075-F5L1	10007252	DIN40 ADB	32,0 *1.260*	75,0 *2.953*	55,9 *2.201*	58,0 *2.283*	72,0 *2.835*	143,4 *5.646*	51,0 *2.008*	2	1	G6.3	1,7 *3.750*
DIN50ADB-EM25-060-F5L1	03301717	DIN50 ADB	25,0 *0.984*	60,0 *2.362*	40,9 *1.610*	55,0 *2.165*	65,0 *2.559*	161,75 *6.368*	36,5 *1.437*	2	0	G6.3	3,3 *7.280*
DIN50ADB-EM32-060-F5L1	03301718	DIN50 ADB	32,0 *1.260*	60,0 *2.362*	40,9 *1.610*	58,0 *2.283*	72,0 *2.835*	161,75 *6.368*	36,0 *1.417*	2	0	G6.3	3,4 *7.500*

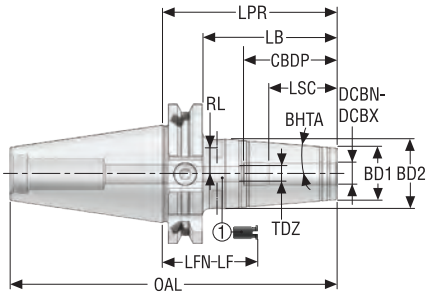
Spare Parts, included in delivery

For	Coolant screw	Locking screw	Locking screw, reduced	Plug
				
DIN40ADB-EM20-035-F5L1	950A0304	951C1614	–	950AIE0404
DIN40ADB-EM25-060-F5L1	950A0304	951C1814	950A1410	950AIE0404
DIN40ADB-EM32-075-F5L1	950A0304	951C2020	950A1410	950AIE0404
DIN50ADB-EM25-060-F5L1	950A0304	951C1820	950A1416	950AIE0505
DIN50ADB-EM32-060-F5L1	950A0304	951C2020	950A1416	950AIE0505

DIN type
– Metric/ Inch

DIN 69871-ADB



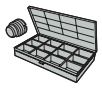


—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357–358
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E346956030680	02752997	DIN40 ADB	6,0 *0.236*	80,0 *3.150*	60,9 *2.398*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	148,4 *5.843*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,1 *2.430*
E3469560306120	02752994	DIN40 ADB	6,0 *0.236*	120,0 *4.724*	100,9 *3.972*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	188,4 *7.417*	84,0 *3.307*	94,0 *3.701*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,2 *2.650*
E3469560306160	02752996	DIN40 ADB	6,0 *0.236*	160,0 *6.299*	140,9 *5.547*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	228,4 *8.992*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,4 *3.090*
E346956030880	02753002	DIN40 ADB	8,0 *0.315*	80,0 *3.150*	60,9 *2.398*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	148,4 *5.843*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,0 *2.200*
E3469560308120	02752999	DIN40 ADB	8,0 *0.315*	120,0 *4.724*	100,9 *3.972*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	188,4 *7.417*	84,0 *3.307*	94,0 *3.701*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,2 *2.650*
E3469560308160	02753001	DIN40 ADB	8,0 *0.315*	160,0 *6.299*	140,9 *5.547*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	228,4 *8.992*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,4 *3.090*
E346956031080	02753006	DIN40 ADB	10,0 *0.394*	80,0 *3.150*	60,9 *2.398*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	148,4 *5.843*	39,0 *1.535*	49,0 *1.929*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,1 *2.430*
E3469560310120	02753003	DIN40 ADB	10,0 *0.394*	120,0 *4.724*	100,9 *3.972*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	188,4 *7.417*	79,0 *3.110*	89,0 *3.504*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,4 *3.090*
E3469560310160	02753004	DIN40 ADB	10,0 *0.394*	160,0 *6.299*	140,9 *5.547*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	228,4 *8.992*	119,0 *4.685*	129,0 *5.079*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,6 *3.530*
E346956031280	02753009	DIN40 ADB	12,0 *0.472*	80,0 *3.150*	60,9 *2.398*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	148,4 *5.843*	34,0 *1.339*	44,0 *1.732*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,1 *2.430*
E3469560312120	02753007	DIN40 ADB	12,0 *0.472*	120,0 *4.724*	100,9 *3.972*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	188,4 *7.417*	74,0 *2.913*	84,0 *3.307*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,3 *2.870*
E3469560312160	02753008	DIN40 ADB	12,0 *0.472*	160,0 *6.299*	140,9 *5.547*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	228,4 *8.992*	114,0 *4.488*	124,0 *4.882*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,6 *3.530*
E346956031480	02753012	DIN40 ADB	14,0 *0.551*	80,0 *3.150*	60,9 *2.398*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	148,4 *5.843*	34,0 *1.339*	44,0 *1.732*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,1 *2.430*
E3469560314120	02753010	DIN40 ADB	14,0 *0.551*	120,0 *4.724*	100,9 *3.972*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	188,4 *7.417*	74,0 *2.913*	84,0 *3.307*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,4 *3.090*
E346956031680	02753015	DIN40 ADB	16,0 *0.630*	80,0 *3.150*	60,9 *2.398*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	148,4 *5.843*	31,0 *1.220*	41,0 *1.614*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,1 *2.430*
E3469560316120	02753013	DIN40 ADB	16,0 *0.630*	120,0 *4.724*	100,9 *3.972*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	188,4 *7.417*	71,0 *2.795*	81,0 *3.189*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,4 *3.090*
E3469560316160	02753014	DIN40 ADB	16,0 *0.630*	160,0 *6.299*	140,9 *5.547*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	228,4 *8.992*	111,0 *4.370*	121,0 *4.764*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,6 *3.530*
E346956031880	02753018	DIN40 ADB	18,0 *0.709*	80,0 *3.150*	60,9 *2.398*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	148,4 *5.843*	31,0 *1.220*	41,0 *1.614*	18,0 *0.709*	M12x1	4,5	1	G2.5	1,3 *2.870*
E346956032080	02753021	DIN40 ADB	20,0 *0.787*	80,0 *3.150*	60,9 *2.398*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	148,4 *5.843*	29,0 *1.142*	39,0 *1.535*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,2 *2.650*
E3469560320120	02753019	DIN40 ADB	20,0 *0.787*	120,0 *4.724*	100,9 *3.972*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	188,4 *7.417*	69,0 *2.717*	79,0 *3.110*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,6 *3.530*
E3469560325100	02753022	DIN40 ADB	25,0 *0.984*	100,0 *3.937*	80,9 *3.185*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	168,4 *6.630*	43,0 *1.693*	53,0 *2.087*	23,5 *0.925*	M16x1	4,5	1	G2.5	1,8 *3.970*
E347156030680	02753023	DIN50 ADB	6,0 *0.236*	80,0 *3.150*	60,9 *2.398*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	181,75 *7.156*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	2,8 *6.170*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E3471560306160	02753024	DIN50 ADB	6,0 *0.236*	160,0 *6.299*	140,9 *5.547*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	261,75 *10.305*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	3,05 *6.720*
E347156030880	02753025	DIN50 ADB	8,0 *0.315*	80,0 *3.150*	60,9 *2.398*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	181,75 *7.156*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M6x1	4,5	1	G2.5	2,7 *5.950*
E3471560308160	02753026	DIN50 ADB	8,0 *0.315*	160,0 *6.299*	140,9 *5.547*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	261,75 *10.305*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M6x1	4,5	1	G2.5	3,1 *6.830*
E347156031080	02753027	DIN50 ADB	10,0 *0.394*	80,0 *3.150*	60,9 *2.398*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	181,75 *7.156*	39,0 *1.535*	49,0 *1.929*	13,0 *0.512*	M8x1	4,5	1	G2.5	2,83 *6.240*
E3471560310160	02753028	DIN50 ADB	10,0 *0.394*	160,0 *6.299*	140,9 *5.547*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	261,75 *10.305*	119,0 *4.685*	129,0 *5.079*	13,0 *0.512*	M8x1	4,5	1	G2.5	3,3 *7.280*
E347156031280	02753029	DIN50 ADB	12,0 *0.472*	80,0 *3.150*	60,9 *2.398*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	181,75 *7.156*	34,0 *1.339*	44,0 *1.732*	13,0 *0.512*	M10x1	4,5	1	G2.5	2,9 *6.390*
E3471560312160	02753030	DIN50 ADB	12,0 *0.472*	160,0 *6.299*	140,9 *5.547*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	261,75 *10.305*	114,0 *4.488*	124,0 *4.882*	13,0 *0.512*	M10x1	4,5	1	G2.5	3,25 *7.170*
E347156031480	02753031	DIN50 ADB	14,0 *0.551*	80,0 *3.150*	60,9 *2.398*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	181,75 *7.156*	34,0 *1.339*	44,0 *1.732*	14,0 *0.551*	M10x1	4,5	1	G2.5	2,9 *6.390*
E347156031680	02753032	DIN50 ADB	16,0 *0.630*	80,0 *3.150*	60,9 *2.398*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	181,75 *7.156*	31,0 *1.220*	41,0 *1.614*	14,0 *0.551*	M12x1	4,5	1	G2.5	2,9 *6.390*
E3471560316160	02753033	DIN50 ADB	16,0 *0.630*	160,0 *6.299*	140,9 *5.547*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	261,75 *10.305*	111,0 *4.370*	121,0 *4.764*	14,0 *0.551*	M12x1	4,5	1	G2.5	3,4 *7.500*
E347156031880	02753035	DIN50 ADB	18,0 *0.709*	80,0 *3.150*	60,9 *2.398*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	181,75 *7.156*	31,0 *1.220*	41,0 *1.614*	18,0 *0.709*	M12x1	4,5	1	G2.5	3,0 *6.610*
E347156032080	02753037	DIN50 ADB	20,0 *0.787*	80,0 *3.150*	60,9 *2.398*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	181,75 *7.156*	29,0 *1.142*	39,0 *1.535*	18,0 *0.709*	M16x1	4,5	1	G2.5	3,0 *6.610*
E3471560320160	02753039	DIN50 ADB	20,0 *0.787*	160,0 *6.299*	140,9 *5.547*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	261,75 *10.305*	109,0 *4.291*	119,0 *4.685*	18,0 *0.709*	M16x1	4,5	1	G2.5	3,8 *8.380*
E347156032590	02753040	DIN50 ADB	25,0 *0.984*	90,0 *3.543*	70,9 *2.791*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	191,75 *7.549*	33,0 *1.299*	43,0 *1.693*	23,5 *0.925*	M16x1	4,5	1	G2.5	3,4 *7.500*
E3471560325160	02753041	DIN50 ADB	25,0 *0.984*	160,0 *6.299*	140,9 *5.547*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	261,75 *10.305*	103,0 *4.055*	113,0 *4.449*	23,5 *0.925*	M16x1	4,5	1	G2.5	4,47 *9.850*
E347156033290	02753042	DIN50 ADB	32,0 *1.260*	90,0 *3.543*	70,9 *2.791*	62,5 *2.461*	51,0 *2.008*	44,0 *1.732*	53,0 *2.087*	191,75 *7.549*	29,0 *1.142*	39,0 *1.535*	23,5 *0.925*	M16x1	4,5	1	G2.5	3,3 *7.280*

Accessories

For	Balancing screws
	
All	90ZQ01

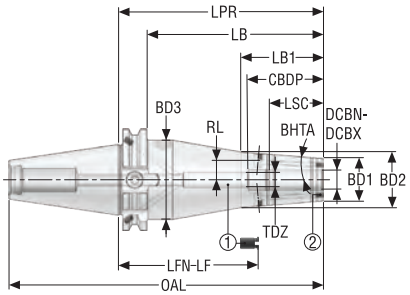
Spare Parts, included in delivery

For	Sealing Screws	Stop screw
		
DIN40/ 10/ *0.394*	950A0406	19BDR08165
DIN40/ 12/ *0.472*	950A0406	19BDR10165
DIN40/ 14/ *0.551*	950A0406	19BDR10165
DIN40/ 16/ *0.630*-18/ *0.709*	950A0406	19BDR12165
DIN40/ 20/ *0.787*-25/ *0.984*	950A0406	19BDR16165
DIN40/ 6/ *0.236*	950A0406	19BDR05165
DIN40/ 8/ *0.315*	950A0406	19BDR06165
DIN50/ 10/ *0.394*	950A0606	19BDR08165
DIN50/ 12/ *0.472*	950A0606	19BDR10165
DIN50/ 14/ *0.551*	950A0606	19BDR10165
DIN50/ 16/ *0.630*-18/ *0.709*	950A0606	19BDR12165
DIN50/ 20/ *0.787*-32/ *1.260*	950A0606	19BDR16165
DIN50/ 6/ *0.236*	950A0606	19BDR05165
DIN50/ 8/ *0.315*	950A0606	19BDR06165

Reinforced type – Metric/ Inch

DIN 69871-ADB



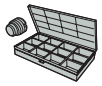


—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—* Holder without threaded holes for balancing screw
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	RL	TDZ	BHTA°	*	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*						kg *lbs*
E346956001065	02845510	DIN40 ADB	10,0 *0.394*	65,0 *2.559*	45,9 *1.807*	–	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	–	133,4 *5.252*	24,0 *0.945*	34,0 *1.339*	13,5 *0.531*	M8x1	4,5		1	G2.5	1,1 *2.430*
E3469560010130	02845521	DIN40 ADB	10,0 *0.394*	130,0 *5.118*	110,9 *4.366*	52,0 *2.047*	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	49,5 *1.949*	198,4 *7.811*	89,0 *3.504*	99,0 *3.898*	13,5 *0.531*	M8x1	4,5		1	G2.5	1,8 *3.970*
E346956001265	02845511	DIN40 ADB	12,0 *0.472*	65,0 *2.559*	45,9 *1.807*	–	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	–	133,4 *5.252*	19,0 *0.748*	29,0 *1.142*	13,5 *0.531*	M10x1	4,5		1	G2.5	1,1 *2.430*
E3469560012130	02845522	DIN40 ADB	12,0 *0.472*	130,0 *5.118*	110,9 *4.366*	52,0 *2.047*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	49,5 *1.949*	198,4 *7.811*	84,0 *3.307*	94,0 *3.701*	13,5 *0.531*	M10x1	4,5		1	G2.5	1,8 *3.970*
E346956001665	02845512	DIN40 ADB	16,0 *0.630*	65,0 *2.559*	45,9 *1.807*	–	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	–	133,4 *5.252*	16,0 *0.630*	26,0 *1.024*	17,0 *0.669*	M12x1	4,5		1	G2.5	1,1 *2.430*
E3469560016130	02845523	DIN40 ADB	16,0 *0.630*	130,0 *5.118*	110,9 *4.366*	58,0 *2.283*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	49,5 *1.949*	198,4 *7.811*	81,0 *3.189*	91,0 *3.583*	17,0 *0.669*	M12x1	4,5		1	G2.5	1,9 *4.190*
E346956002065	02845513	DIN40 ADB	20,0 *0.787*	65,0 *2.559*	45,9 *1.807*	–	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	49,5 *1.949*	133,4 *5.252*	14,0 *0.551*	24,0 *0.945*	21,5 *0.846*	M16x1	4,5	*	1	G2.5	1,3 *2.870*
E3469560020130	02845524	DIN40 ADB	20,0 *0.787*	130,0 *5.118*	110,9 *4.366*	–	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	49,5 *1.949*	198,4 *7.811*	79,0 *3.110*	89,0 *3.504*	21,5 *0.846*	M16x1	4,5		1	G2.5	2,4 *5.290*
E3471560006160	02845544	DIN50 ADB	6,0 *0.236*	160,0 *6.299*	140,9 *5.547*	–	37,5 *1.476*	22,0 *0.866*	24,0 *0.945*	32,2 *1.267*	79,5 *3.130*	261,75 *10.305*	124,0 *4.882*	134,0 *5.276*	12,0 *0.472*	M5x0.8	4,5		1	G2.5	4,9 *10.800*
E3471560008160	02845545	DIN50 ADB	8,0 *0.315*	160,0 *6.299*	140,9 *5.547*	52,0 *2.047*	37,5 *1.476*	26,0 *1.024*	24,0 *0.945*	32,2 *1.267*	79,5 *3.130*	261,75 *10.305*	124,0 *4.882*	134,0 *5.276*	12,0 *0.472*	M6x1	4,5		1	G2.5	4,9 *10.800*
E3471560010160	02845546	DIN50 ADB	10,0 *0.394*	160,0 *6.299*	140,9 *5.547*	52,0 *2.047*	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	79,5 *3.130*	261,75 *10.305*	119,0 *4.685*	129,0 *5.079*	13,5 *0.531*	M8x1	4,5		1	G2.5	5,0 *11.020*
E347156001280	02845537	DIN50 ADB	12,0 *0.472*	80,0 *3.150*	60,9 *2.398*	–	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	–	181,75 *7.156*	34,0 *1.339*	44,0 *1.732*	13,5 *0.531*	M10x1	4,5		1	G2.5	3,0 *6.610*
E3471560012160	02845547	DIN50 ADB	12,0 *0.472*	160,0 *6.299*	140,9 *5.547*	181,0 *7.126*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	79,5 *3.130*	261,75 *10.305*	114,0 *4.488*	124,0 *4.882*	13,5 *0.531*	M10x1	4,5		1	G2.5	5,0 *11.020*
E3471560012200	02845554	DIN50 ADB	12,0 *0.472*	200,0 *7.874*	180,9 *7.122*	52,0 *2.047*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	79,5 *3.130*	301,75 *11.880*	154,0 *6.063*	164,0 *6.457*	13,5 *0.531*	M10x1	4,5		1	G2.5	5,75 *12.680*
E347156001680	02845538	DIN50 ADB	16,0 *0.630*	80,0 *3.150*	60,9 *2.398*	–	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	–	181,75 *7.156*	31,0 *1.220*	41,0 *1.614*	17,0 *0.669*	M12x1	4,5		1	G2.5	3,1 *6.830*
E3471560016160	02845548	DIN50 ADB	16,0 *0.630*	160,0 *6.299*	140,9 *5.547*	58,0 *2.283*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	79,5 *3.130*	261,75 *10.305*	111,0 *4.370*	121,0 *4.764*	17,0 *0.669*	M12x1	4,5		1	G2.5	5,2 *11.460*
E3471560016200	02845555	DIN50 ADB	16,0 *0.630*	200,0 *7.874*	180,9 *7.122*	58,0 *2.283*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	79,5 *3.130*	301,75 *11.880*	151,0 *5.945*	161,0 *6.339*	17,0 *0.669*	M12x1	4,5		1	G2.5	6,0 *13.230*
E347156002080	02845539	DIN50 ADB	20,0 *0.787*	80,0 *3.150*	60,9 *2.398*	–	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	–	181,75 *7.156*	29,0 *1.142*	39,0 *1.535*	21,5 *0.846*	M16x1	4,5		1	G2.5	3,4 *7.500*
E347156002590	02845540	DIN50 ADB	25,0 *0.984*	90,0 *3.543*	70,9 *2.791*	–	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,1 *2.249*	–	191,75 *7.549*	33,0 *1.299*	43,0 *1.693*	25,0 *0.984*	M16x1	4,5		1	G2.5	3,6 *7.940*
E347156003290	02845541	DIN50 ADB	32,0 *1.260*	90,0 *3.543*	70,9 *2.791*	–	62,5 *2.461*	51,0 *2.008*	48,0 *1.890*	57,1 *2.249*	–	191,75 *7.549*	29,0 *1.142*	39,0 *1.535*	25,0 *0.984*	M16x1	4,5		1	G2.5	3,4 *7.500*

Accessories

For	Balancing screws
	
All	90ZQ01

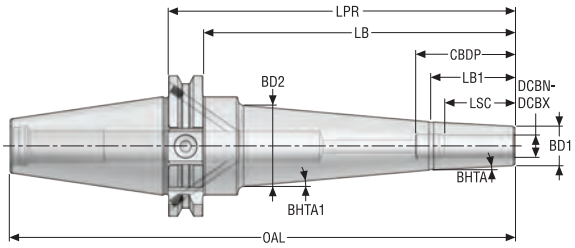
Spare Parts, included in delivery

For	Sealing plugs	Sealing Screws	Stop screw
			
DIN40/ 10/ *0.394*	90AI03	950A0406	19BDR08165
DIN40/ 12/ *0.472*	90AI03	950A0406	19BDR10165
DIN40/ 16/ *0.630*	90AI03	950A0406	19BDR12165
DIN40/ 20/ *0.787-25/ 0.984*	90AI04	950A0406	19BDR16165
DIN50/ 10/ *0.394*	90AI03	950A0606	19BDR08165
DIN50/ 12/ *0.472*	90AI03	950A0606	19BDR10165
DIN50/ 16/ *0.630*	90AI03	950A0606	19BDR12165
DIN50/ 20/ *0.787-32/ 1.260*	90AI04	950A0606	19BDR16165
DIN50/ 6/ *0.236*	90AI03	950A0606	19BDR05165
DIN50/ 8/ *0.315*	90AI03	950A0606	19BDR06165

Mold and Die type – Metric/ Inch

DIN/CAT (Combined)





—Run-out ≤3 µm
—For Shrinkfit extensions, see page(s) 357-358
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	OAL	BHTA°	BHTA1°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E347658010380	00034443	DIN40 ADB/ CAT40	3,0 *0.118*	80,0 *3.150*	60,9 *2.398*	25,0 *0.984*	–	13,0 *0.512*	9,0 *0.354*	15,1 *0.595*	148,4 *5.843*	3,0	5,0	1	G2.5	1,0 *2.200*
E3476580103140	00047866	DIN40 ADB/ CAT40	3,0 *0.118*	140,0 *5.512*	120,9 *4.760*	25,0 *0.984*	–	13,0 *0.512*	9,0 *0.354*	25,6 *1.009*	208,4 *8.205*	3,0	5,0	1	G2.5	1,12 *2.470*
E347658010480	00034446	DIN40 ADB/ CAT40	4,0 *0.157*	80,0 *3.150*	60,9 *2.398*	25,0 *0.984*	–	15,0 *0.591*	10,0 *0.394*	16,1 *0.635*	148,4 *5.843*	3,0	5,0	1	G2.5	1,0 *2.200*
E3476580104140	00048122	DIN40 ADB/ CAT40	4,0 *0.157*	140,0 *5.512*	120,9 *4.760*	25,0 *0.984*	–	15,0 *0.591*	10,0 *0.394*	26,6 *1.048*	208,4 *8.205*	3,0	5,0	1	G2.5	1,2 *2.650*
E347658010680	00034448	DIN40 ADB/ CAT40	6,0 *0.236*	80,0 *3.150*	60,9 *2.398*	–	40,0 *1.575*	26,0 *1.024*	12,0 *0.472*	16,7 *0.658*	148,4 *5.843*	3,0	–	1	G2.5	1,1 *2.430*
E3476580106140	00048125	DIN40 ADB/ CAT40	6,0 *0.236*	140,0 *5.512*	120,9 *4.760*	32,0 *1.260*	40,0 *1.575*	26,0 *1.024*	12,0 *0.472*	28,1 *1.107*	208,4 *8.205*	3,0	5,0	1	G2.5	1,2 *2.650*
E347658010880	00034449	DIN40 ADB/ CAT40	8,0 *0.315*	80,0 *3.150*	60,9 *2.398*	–	44,0 *1.732*	30,0 *1.181*	16,0 *0.630*	20,7 *0.816*	148,4 *5.843*	3,0	–	1	G2.5	1,1 *2.430*
E3476580108140	00048139	DIN40 ADB/ CAT40	8,0 *0.315*	140,0 *5.512*	120,9 *4.760*	36,0 *1.417*	44,0 *1.732*	30,0 *1.181*	16,0 *0.630*	31,8 *1.254*	208,4 *8.205*	3,0	5,0	1	G2.5	1,3 *2.870*
E347658011080	00034450	DIN40 ADB/ CAT40	10,0 *0.394*	80,0 *3.150*	60,9 *2.398*	–	45,0 *1.772*	32,0 *1.260*	18,0 *0.709*	22,7 *0.894*	148,4 *5.843*	3,0	–	1	G2.5	1,1 *2.430*
E3476580110160	00048163	DIN40 ADB/ CAT40	10,0 *0.394*	160,0 *6.299*	140,9 *5.547*	38,0 *1.496*	45,0 *1.772*	32,0 *1.260*	18,0 *0.709*	37,2 *1.465*	228,4 *8.992*	3,0	5,0	1	G2.5	1,5 *3.310*
E347658011280	00034452	DIN40 ADB/ CAT40	12,0 *0.472*	80,0 *3.150*	60,9 *2.398*	–	46,0 *1.811*	34,0 *1.339*	20,0 *0.787*	24,7 *0.973*	148,4 *5.843*	3,0	–	1	G2.5	1,1 *2.430*

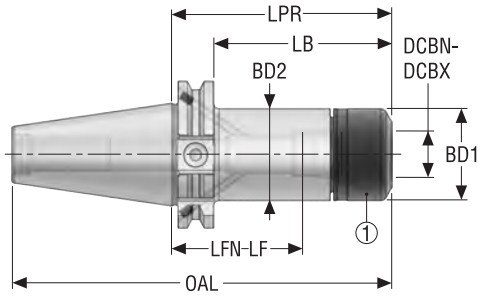
Spare Parts, included in delivery

For	Sealing Screws
	
DIN40	950A0406

DIN 69871-ADB

– Metric/ Inch



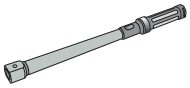


—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX
—For ER HP collets type 5672, see page(s) 387, 388, 389-395
—For ISO attribute explanation, see page 15

Spare parts:
1 = Nut

Designation	Item number	CTMS	DCBN mm inch	DCBX mm inch	CTWS	LPR mm inch	BD2 mm inch	BD1 mm inch	OAL mm inch	LB mm inch	LFN mm inch	LF mm inch	RFID hole	Balan-cing	Weight kg lbs
E346956721670	02827228	DIN40 ADB	0,5 0.020	10,0 0.394	HP 16	70,0 2.756	30,0 1.181	30,0 1.181	138,4 5.449	50,9 2.004	39,0 1.535	40,0 1.575	1	G2.5	1,0 2.200
E3469567216130	02827230	DIN40 ADB	0,5 0.020	10,0 0.394	HP 16	130,0 5.118	30,0 1.181	30,0 1.181	198,4 7.811	110,9 4.366	99,0 3.898	100,0 3.937	1	G2.5	1,4 3.090
E346956722570	02827231	DIN40 ADB	1,0 0.039	16,0 0.630	HP 25	70,0 2.756	40,0 1.575	40,0 1.575	138,4 5.449	50,9 2.004	14,0 0.551	32,0 1.260	1	G2.5	1,1 2.430
E3469567225160	02827232	DIN40 ADB	1,0 0.039	16,0 0.630	HP 25	160,0 6.299	40,0 1.575	40,0 1.575	228,4 8.992	140,9 5.547	104,0 4.094	122,0 4.803	1	G2.5	1,9 4.190
E346956723270	02827235	DIN40 ADB	2,0 0.079	20,0 0.787	HP 32	70,0 2.756	50,0 1.969	50,0 1.969	138,4 5.449	50,9 2.004	14,0 0.551	18,0 0.709	1	G2.5	1,2 2.650
E347156722580	02827236	DIN50 ADB	1,0 0.039	16,0 0.630	HP 25	80,0 3.150	40,0 1.575	40,0 1.575	181,75 7.156	60,9 2.398	24,0 0.945	42,0 1.654	1	G2.5	3,0 6.610
E347156723280	02827239	DIN50 ADB	2,0 0.079	20,0 0.787	HP 32	80,0 3.150	50,0 1.969	50,0 1.969	181,75 7.156	60,9 2.398	24,0 0.945	28,0 1.102	1	G2.5	3,2 7.050

Accessories

For	Socket	Spanner	Stop screw	Torque key
				
DIN40/ HP16	03ER030B	03BR030	19B58711	03DYD010100B
DIN40/ HP25	03ER040	03BR040	19B58718	03DYD020200
DIN40/ HP32	03ER050	03BR050	19B58722	03DYD020200
DIN50/ HP25	03ER040	03BR040	19B58718	03DYD020200
DIN50/ HP32	03ER050	03BR050	19B58722	03DYD020200

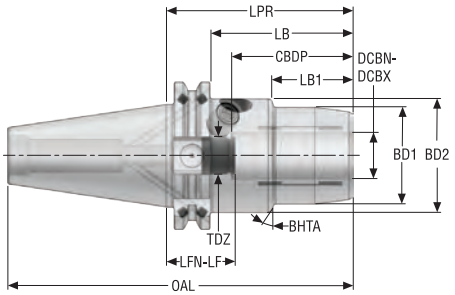
Spare Parts, included in delivery

For	Nut	Sealing Screws
		
DIN40/ HP16	08B567216	950A0406
DIN40/ HP25	08B567225	950A0406
DIN40/ HP32	08B567232	950A0406
DIN50/ HP25	08B567225	950A0606
DIN50/ HP32	08B567232	950A0606

Conventional type – Metric/ Inch

DIN 69871-ADB

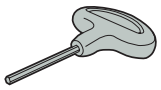




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
DIN40ADB-HC06-080	10137275	DIN40 ADB	6,0 *0.236*	80,5 *3.169*	61,45 *2.419*	29,5 *1.161*	38,5 *1.516*	49,3 *1.939*	26,0 *1.024*	148,75 *5.856*	43,5 *1.713*	53,5 *2.106*	M5	20,0	1	G2.5	1,2 *2.650*
DIN40ADB-HC08-080	10137276	DIN40 ADB	8,0 *0.315*	80,5 *3.169*	61,45 *2.419*	30,0 *1.181*	38,5 *1.516*	49,3 *1.939*	28,0 *1.102*	148,75 *5.856*	43,5 *1.713*	53,5 *2.106*	M6	20,0	1	G2.5	1,4 *3.090*
DIN40ADB-HC10-080	10137277	DIN40 ADB	10,0 *0.394*	80,5 *3.169*	61,45 *2.419*	31,0 *1.220*	42,5 *1.673*	49,3 *1.939*	30,0 *1.181*	148,75 *5.856*	39,5 *1.555*	49,5 *1.949*	M8x1	20,0	1	G2.5	1,4 *3.090*
DIN40ADB-HC12-080	10137278	DIN40 ADB	12,0 *0.472*	80,5 *3.169*	61,45 *2.419*	31,5 *1.240*	47,5 *1.870*	49,3 *1.939*	32,0 *1.260*	148,75 *5.856*	34,5 *1.358*	44,5 *1.752*	M10x1	20,0	1	G2.5	1,4 *3.090*
DIN40ADB-HC16-080	10137279	DIN40 ADB	16,0 *0.630*	80,5 *3.169*	61,45 *2.419*	33,0 *1.299*	50,5 *1.988*	49,3 *1.939*	38,0 *1.496*	148,75 *5.856*	31,5 *1.240*	41,5 *1.634*	M12x1	20,0	1	G2.5	1,4 *3.090*
DIN40ADB-HC20-080	10138581	DIN40 ADB	20,0 *0.787*	80,5 *3.169*	61,45 *2.419*	34,0 *1.339*	52,5 *2.067*	49,3 *1.939*	42,0 *1.654*	148,75 *5.856*	29,5 *1.161*	39,5 *1.555*	M16x1	20,0	1	G2.5	1,4 *3.090*
DIN50ADB-HC12-080	10137280	DIN50 ADB	12,0 *0.472*	80,5 *3.169*	61,45 *2.419*	31,5 *1.240*	47,5 *1.870*	49,3 *1.939*	32,0 *1.260*	182,1 *7.169*	34,5 *1.358*	44,5 *1.752*	M10x1	20,0	1	G2.5	3,0 *6.610*
DIN50ADB-HC20-080	10138582	DIN50 ADB	20,0 *0.787*	80,5 *3.169*	61,45 *2.419*	34,0 *1.339*	52,5 *2.067*	49,3 *1.939*	42,0 *1.654*	182,1 *7.169*	29,5 *1.161*	39,5 *1.555*	M16x1	20,0	1	G2.5	3,2 *7.050*
DIN50ADB-HC32-103	10138583	DIN50 ADB	32,0 *1.260*	103,2 *4.063*	84,15 *3.313*	62,5 *2.461*	62,5 *2.461*	70,3 *2.766*	64,0 *2.520*	204,8 *8.063*	42,2 *1.661*	52,2 *2.055*	M16x1	20,0	1	G2.5	4,4 *9.700*

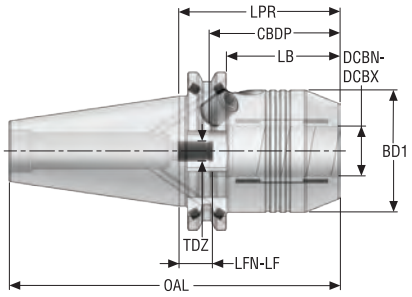
Accessories

For	Key
	
DIN40	H05-4
DIN50, DCBN = 12-20	H05-4
DIN50, DCBN = 32	03MS06L

Reinforced type – Metric/ Inch

DIN 69871-ADB

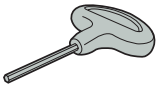




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
DIN40ADB-HCR12-050	10137129	DIN40 ADB	12,0 *0.472*	50,0 *1.969*	31,0 *1.220*	–	47,5 *1.870*	–	42,0 *1.654*	118,25 *4.656*	4,0 *0.157*	14,0 *0.551*	M8x1	–	0	G2.5	1,1 *2.430*
DIN40ADB-HCR20-064	10137130	DIN40 ADB	20,0 *0.787*	64,5 *2.539*	45,45 *1.789*	–	52,5 *2.067*	–	49,25 *1.939*	132,75 *5.226*	13,5 *0.531*	23,5 *0.925*	M8x1	–	0	G2.5	1,3 *2.870*
DIN50ADB-HCR20-064	10137131	DIN50 ADB	20,0 *0.787*	64,5 *2.539*	45,5 *1.791*	–	52,5 *2.067*	–	49,25 *1.939*	166,0 *6.535*	13,5 *0.531*	23,5 *0.925*	M8x1	–	0	G2.5	3,1 *6.830*
DIN50ADB-HCR32-081	10137132	DIN50 ADB	32,0 *1.260*	81,0 *3.189*	61,95 *2.439*	–	62,5 *2.461*	–	72,0 *2.835*	182,6 *7.189*	20,0 *0.787*	30,0 *1.181*	M8x1	–	0	G2.5	4,1 *9.040*

Accessories

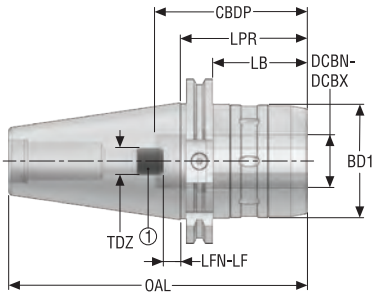
For	Key
	
DIN40	H05-4
DIN50, DCBN = 20	H05-4
DIN50, DCBN = 32	03MS06L

DIN 69871-AD

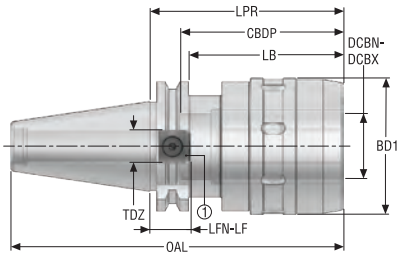
– Metric/ Inch



Design 1



Design 2

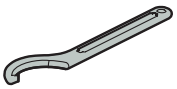


—For reduction sleeves, see page(s) 383–384
—For 'Stop screws for through coolant', see page(s) 385–386
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	OAL	LPR	LB	CBDP	BD1	LFN	LF	KWW	TDZ	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*						kg *lbs*
DIN40AD-PMC20-060	10185650	DIN40 AD	20,0 *0.787*	128,4 *5.055*	60,0 *2.362*	40,9 *1.610*	63,0 *2.480*	49,0 *1.929*	-3,0 *-0.118*	2,0 *0.079*	8,0	M16	1	1	PB	1,2 *2.650*
DIN40AD-PMC32-095	10185649	DIN40 AD	32,0 *1.260*	163,4 *6.433*	95,0 *3.740*	75,9 *2.988*	80,0 *3.150*	67,0 *2.638*	15,0 *0.591*	20,0 *0.787*	8,0	M16	2	1	PB	2,1 *4.630*
DIN50AD-PMC20-080	10185648	DIN50 AD	20,0 *0.787*	181,8 *7.157*	80,0 *3.150*	60,9 *2.398*	63,0 *2.480*	49,0 *1.929*	17,0 *0.669*	22,0 *0.866*	8,0	M16	1	1	PB	3,2 *7.050*
DIN50AD-PMC32-075	10185645	DIN50 AD	32,0 *1.260*	176,8 *6.961*	75,0 *2.953*	55,9 *2.201*	90,0 *3.543*	68,0 *2.677*	-15,0 *-0.591*	-10,0 *-0.394*	8,0	M16	1	1	PB	3,6 *7.940*

Accessories

For	Spanner
	
DIN40AD-PMC20	19BPMC2002A
DIN50AD-PMC20	03BPMC20
-PMC32	03BPMC32

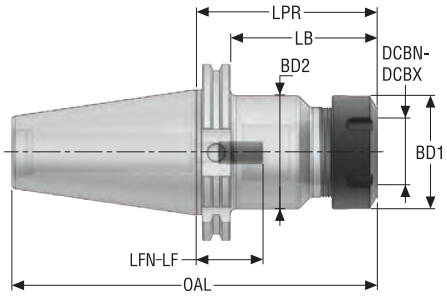
Spare Parts, included in delivery

For	Extractor for reduction sleeves	Stop screw
		
All	03EXTPMC	19BEPMC01

ISO 15488
– Metric/ Inch

DIN 69871-AD

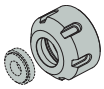
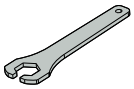




—Run-out 15 µm/ *.0006"* maximum at 3 x ∅DCBN-DCBX
—For ER extensions and ER collets, see page(s) 360, 361, 396, 397, 398, 399
—For ER sealing rings, see page(s) 403, 404
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN mm *inch*	DCBX mm *inch*	Chuck & Collet Size	LPR mm *inch*	BD2 mm *inch*	BD1 mm *inch*	OAL mm *inch*	LB mm *inch*	LFN mm *inch*	LF mm *inch*	RFID hole	Balan-cing	Weight kg *lbs*
DIN40AD-ER16-070	10229603	DIN40 AD	0,5 *0.020*	10,0 *0.394*	ER 16	70,0 *2.756*	28,0 *1.102*	28,0 *1.102*	138,4 *5.449*	50,9 *2.004*	25,0 *0.984*	40,0 *1.575*	1	G6.3	1,0 *2.200*
DIN40AD-ER16-120	10229604	DIN40 AD	0,5 *0.020*	10,0 *0.394*	ER 16	120,0 *4.724*	28,0 *1.102*	28,0 *1.102*	188,4 *7.417*	100,9 *3.972*	75,0 *2.953*	90,0 *3.543*	1	G6.3	1,2 *2.650*
DIN40AD-ER20-070	10229605	DIN40 AD	1,0 *0.039*	13,0 *0.512*	ER 20	70,0 *2.756*	34,0 *1.339*	34,0 *1.339*	138,4 *5.449*	50,9 *2.004*	20,0 *0.787*	40,0 *1.575*	1	G6.3	1,1 *2.430*
DIN40AD-ER20-120	10229606	DIN40 AD	1,0 *0.039*	13,0 *0.512*	ER 20	120,0 *4.724*	34,0 *1.339*	34,0 *1.339*	188,4 *7.417*	100,9 *3.972*	70,0 *2.756*	90,0 *3.543*	1	G6.3	1,4 *3.090*
DIN40AD-ER25-070	10229607	DIN40 AD	1,0 *0.039*	16,0 *0.630*	ER 25	70,0 *2.756*	42,0 *1.654*	42,0 *1.654*	138,4 *5.449*	50,9 *2.004*	5,0 *0.197*	25,0 *0.984*	1	G6.3	1,1 *2.430*
DIN40AD-ER25-120	10229608	DIN40 AD	1,0 *0.039*	16,0 *0.630*	ER 25	120,0 *4.724*	42,0 *1.654*	42,0 *1.654*	188,4 *7.417*	100,9 *3.972*	55,0 *2.165*	75,0 *2.953*	1	G6.3	1,6 *3.530*
DIN40AD-ER32-070	10229609	DIN40 AD	2,0 *0.079*	20,0 *0.787*	ER 32	70,0 *2.756*	50,0 *1.969*	50,0 *1.969*	138,4 *5.449*	50,9 *2.004*	5,0 *0.197*	25,0 *0.984*	1	G6.3	1,2 *2.650*
DIN40AD-ER32-120	10229610	DIN40 AD	2,0 *0.079*	20,0 *0.787*	ER 32	120,0 *4.724*	50,0 *1.969*	50,0 *1.969*	188,4 *7.417*	100,9 *3.972*	55,0 *2.165*	75,0 *2.953*	1	G6.3	1,7 *3.750*
DIN40AD-ER40-070	10229611	DIN40 AD	3,0 *0.118*	26,0 *1.024*	ER 40	70,0 *2.756*	63,0 *2.480*	63,0 *2.480*	138,4 *5.449*	50,9 *2.004*	-5,0 *-0.197*	15,0 *0.591*	1	G6.3	1,3 *2.870*
DIN50AD-ER16-075	10229612	DIN50 AD	0,5 *0.020*	10,0 *0.394*	ER 16	75,0 *2.953*	28,0 *1.102*	28,0 *1.102*	176,75 *6.959*	55,9 *2.201*	30,0 *1.181*	45,0 *1.772*	1	G6.3	2,9 *6.390*
DIN50AD-ER16-120	10229613	DIN50 AD	0,5 *0.020*	10,0 *0.394*	ER 16	120,0 *4.724*	28,0 *1.102*	28,0 *1.102*	221,75 *8.730*	100,9 *3.972*	75,0 *2.953*	90,0 *3.543*	1	G6.3	3,2 *7.050*
DIN50AD-ER20-075	10229614	DIN50 AD	1,0 *0.039*	13,0 *0.512*	ER 20	75,0 *2.953*	34,0 *1.339*	34,0 *1.339*	176,75 *6.959*	55,9 *2.201*	25,0 *0.984*	45,0 *1.772*	1	G6.3	2,8 *6.170*
DIN50AD-ER20-120	10229615	DIN50 AD	1,0 *0.039*	13,0 *0.512*	ER 20	120,0 *4.724*	34,0 *1.339*	34,0 *1.339*	221,75 *8.730*	100,9 *3.972*	70,0 *2.756*	90,0 *3.543*	1	G6.3	3,1 *6.830*
DIN50AD-ER25-090	10229616	DIN50 AD	1,0 *0.039*	16,0 *0.630*	ER 25	90,0 *3.543*	42,0 *1.654*	42,0 *1.654*	191,75 *7.549*	70,9 *2.791*	25,0 *0.984*	45,0 *1.772*	1	G6.3	3,2 *7.050*
DIN50AD-ER25-120	10229617	DIN50 AD	1,0 *0.039*	16,0 *0.630*	ER 25	120,0 *4.724*	42,0 *1.654*	42,0 *1.654*	221,75 *8.730*	100,9 *3.972*	55,0 *2.165*	75,0 *2.953*	1	G6.3	3,4 *7.500*
DIN50AD-ER32-090	10229618	DIN50 AD	2,0 *0.079*	20,0 *0.787*	ER 32	90,0 *3.543*	50,0 *1.969*	50,0 *1.969*	191,75 *7.549*	70,9 *2.791*	25,0 *0.984*	45,0 *1.772*	1	G6.3	3,3 *7.280*
DIN50AD-ER32-120	10229619	DIN50 AD	2,0 *0.079*	20,0 *0.787*	ER 32	120,0 *4.724*	50,0 *1.969*	50,0 *1.969*	221,75 *8.730*	100,9 *3.972*	55,0 *2.165*	75,0 *2.953*	1	G6.3	3,7 *8.160*
DIN50AD-ER32-160	10229620	DIN50 AD	2,0 *0.079*	20,0 *0.787*	ER 32	160,0 *6.299*	50,0 *1.969*	50,0 *1.969*	261,75 *10.305*	140,9 *5.547*	95,0 *3.740*	115,0 *4.528*	1	G6.3	4,2 *9.260*
DIN50AD-ER40-100	10229621	DIN50 AD	3,0 *0.118*	26,0 *1.024*	ER 40	100,0 *3.937*	63,0 *2.480*	63,0 *2.480*	201,75 *7.943*	80,9 *3.185*	25,0 *0.984*	45,0 *1.772*	1	G6.3	3,8 *8.380*

Accessories

For	Seal nut	Spanner
		
ER16	08B587516IC	03B587516UM
ER20	–	03B587520UM
ER25	08B587525IC	03B587525
ER32	08B587532IC	03B587532
ER40	08B587540IC	03B587540

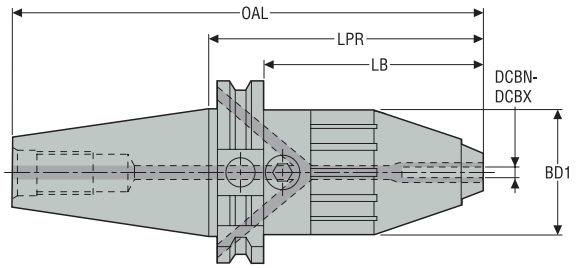
Spare Parts, included in delivery

For	Nut	Stop screw
		
ER16	08B587516UM	19LRC1020
ER20	08B587520UM	19LRC1225
ER25	08B587525X	19LRC1225
ER32	08B587532X	19LRC1225
ER40	08B587540X	19LRC1225

DIN 69871-ADB

– Metric/ Inch





—Run-out 40 µm maximum at 2,5 x ∅DCBN-DCBX
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN	DCBX	OAL	LPR	LB	BD1	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E3469508513	00048223	DIN40 ADB	1,0 *0.039*	13,0 *0.512*	164,4 *6.472*	96,0 *3.780*	77,0 *3.031*	43,0 *1.693*	1	PB	1,24 *2.730*
E3471508516	00099664	DIN50 ADB	2,5 *0.098*	16,0 *0.630*	213,7 *8.413*	112,0 *4.409*	93,0 *3.661*	56,0 *2.205*	1	PB	3,68 *8.110*

Spare Parts, included in delivery

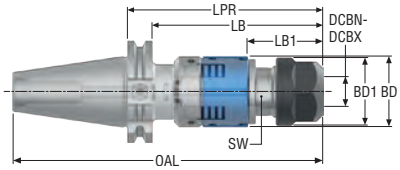
For	Sealing Screws
	
E3469508513	950A0406
E3471508516	950A0606

For synchronized tapping, with micro-compensation – Metric/ Inch

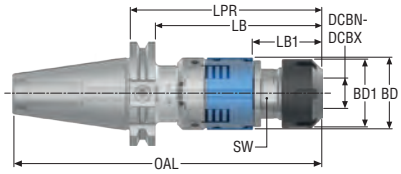
DIN 69871-AD



Design 1



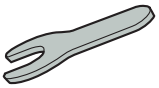
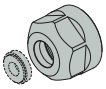
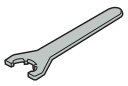
Design 2



—Maximum coolant pressure 80 bar/ *1160 psi*
—For ER tapping collets with square drive, see page(s) 400, 401-402
—For TCER 5867 sealing rings, see page(s) 403, 404
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCBN	DCBX	LPR	LB	LB1	BD	BD1	OAL	SW	Design	RFID hole	Balan-cing	Weight
						mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
E4469586720102	02926979	DIN40 AD	ER 20	M4	M12	97,2 *3.827*	78,2 *3.079*	35,3 *1.390*	35,0 *1.378*	33,7 *1.327*	165,45 *6.514*	22 *0.866*	1	0	–	1,3 *2.870*
E4469586725122	02926980	DIN40 AD	ER 25	M8	M20	116,6 *4.591*	97,5 *3.839*	37,1 *1.461*	44,0 *1.732*	42,0 *1.654*	184,85 *7.278*	28 *1.102*	2	0	–	1,6 *3.530*
E4471586720106	02926981	DIN50 AD	ER 20	M4	M12	101,2 *3.984*	82,2 *3.236*	35,3 *1.390*	35,0 *1.378*	33,7 *1.327*	202,8 *7.984*	22 *0.866*	1	0	–	3,0 *6.610*
E4471586725126	02926982	DIN50 AD	ER 25	M8	M20	120,6 *4.748*	101,5 *3.996*	37,1 *1.461*	44,0 *1.732*	42,0 *1.654*	222,2 *8.748*	28 *1.102*	2	0	–	3,4 *7.500*
E4471586740155	02926983	DIN50 AD	ER 40	M16	M33	149,6 *5.890*	130,6 *5.142*	46,6 *1.835*	62,0 *2.441*	62,7 *2.469*	251,2 *9.890*	39 *1.535*	2	0	–	4,8 *10.580*

Accessories

For	Locking key	Seal nut	Spanner
			
ER 20	5680092-04	5533051-02	03B587520UM
ER 25	5680092-05	5533051-03	03B587525
ER 40	5680092-06	5533051-05	03B587540

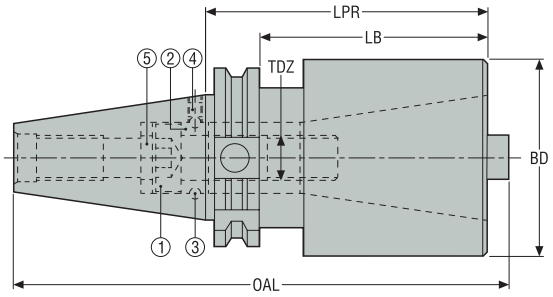
Spare Parts, included in delivery

For	Nut
	
ER 20	5533050-08
ER 25	5533050-02
ER 40	5533050-04

SA – DIN 69871-BT – Metric/ Inch

DIN 69871-A



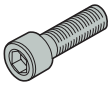


–Direct run-out 5 µm maximum
–For ISO attribute explanation, see page 15

Spare parts:
1 = Screw
2 = Ring
3 = Balls
4 = Screw
5 = Washer

Designation	Item number	CTMS	CTWS	LPR	LB	BD	OAL	TDZ	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
E44715434070T	75040732	DIN50 A	40 DIN 69871 *BT*	70,0 *2.756*	51,0 *2.008*	70,0 *2.756*	179,7 *2.756*	M16	1	PB	3,66 *8.070*
E4471543501 20T	75040733	DIN50 A	50 DIN 69871 *BT*	120,0 *4.724*	–	98,0 *3.858*	234,2 *4.724*	M24	1	PB	6,2 *13.670*

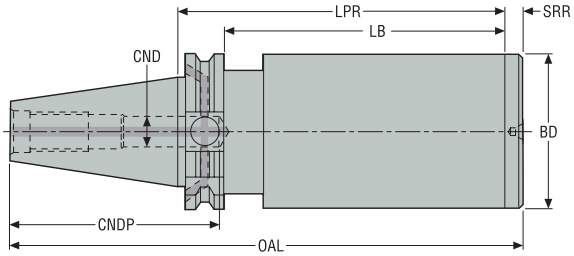
Spare Parts, included in delivery

For	Plug	Ring	Screw	Washer
				
E44715434070T	950A0505	02B54240	950E1670	15B54240
E4471543501 20T	950A0806	02B54250	19B172490	–

DIN 69871-ADB

– Metric/ Inch





—The cylindrical front part is hardened to 120–130 daN/mm², allowing machining
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	LPR	LB	SRR	BD	CND	OAL	CNDP	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E3469502363250	02503167	DIN40 ADB	250,0 *9.843*	230,9 *9.091*	8,0 *0.315*	63,0 *2.480*	10,0 *0.394*	326,4 *12.850*	85,0 *3.346*	1	PB	6,48 *14.290*
E3471502363315	02503168	DIN50 ADB	315,0 *12.402*	295,9 *11.650*	8,0 *0.315*	63,0 *2.480*	8,0 *0.315*	424,75 *16.722*	120,0 *4.724*	1	PB	10,04 *22.130*
E3471502395315	02503169	DIN50 ADB	315,0 *12.402*	295,9 *11.650*	8,0 *0.315*	95,0 *3.740*	20,5 *0.807*	424,75 *16.722*	130,0 *5.118*	1	PB	19,0 *41.890*

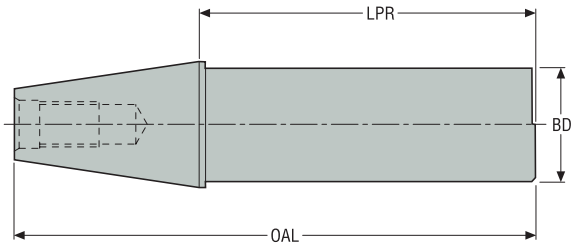
Spare Parts, included in delivery

For	Sealing Screws
	
DIN40	950A0406
DIN50	950A0606

DIN 69871

– Metric/ Inch





—Diameter, length values and measurement positions are laser engraved on each test bar
—DIN50 also suitable for BT50 spindles
—With protective case and measurement report
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	LPR	BD	OAL	RFID hole	Balancing	Weight
			mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E446958640330	75041806	DIN40 A	330,0 *12.992*	40,0 *1.575*	398,4 *15.685*	1	–	2,7 *5.950*
E447158650330	75041808	DIN50 A	330,0 *12.992*	50,0 *1.969*	431,7 *16.996*	1	–	6,8 *14.990*

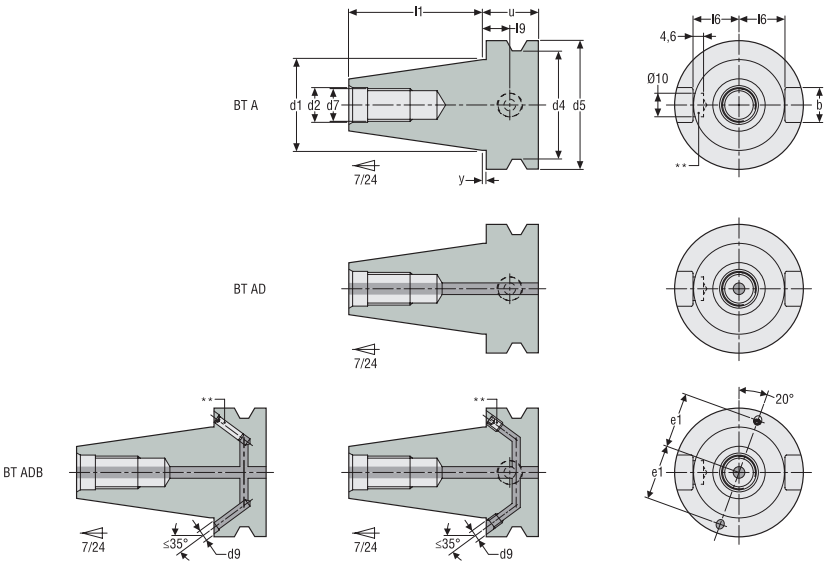


BT

Seco range of rotating holders allow you to get the most out of both your machine and tool by offering a comprehensive array of solutions to connect them. The range covers all standard workpiece side connections, as well Seco's unique connections

- Steadyline, vibration damping shell mill holders
- Shell mill holders, with through coolant channels
- Milling cutter holders, flange mounting
- Disc mill holders
- Side lock holders, Weldon
- Shrinkfit holders
- High precision collet chucks
- Hydraulics chucks and Power milling chucks
- ER collet chucks
- Drill chucks and Tapping chucks
- Taper adapters SA
- Greenstock blanks and Control bars

JIS B 6339 with coolant through A/AD/B from DIN (ISO 7388-2-J/JD/JF)



Machine side catalogue designation	Through coolant Form	Hole for RFID carrier*	d_1	d_2	d_4	d_5****	d_7	d_9	e_1	u	l_1	l_6	l_9	b	y
			mm *inch*	mm *inch*	mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*
BT30	A/AD	No***	31,75 *1.250*	12,5 *0.492*	38 *1.496*	46 *1.811*	M12	–	–	22 *0.866*	48,4 *1.906*	16,3 *0.642*	11 *0.433*	16,1 *0.634*	2 *0.079*
BT40	A/AD	***	44,45 *1.750*	17 *0.669*	53 *2.087*	63 *2.480*	M16	–	–	27 *1.063*	65,4 *2.575*	22,5 *0.886*	14,5 *0.571*	16,1 *0.634*	2 *0.079*
BT40 ADB	A/AD/B	***	44,45 *1.750*	17 *0.669*	53 *2.087*	63 *2.480*	M16	4 *0.157*	27 *1.063*	27 *1.063*	65,4 *2.575*	22,5 *0.886*	14,5 *0.571*	16,1 *0.634*	2 *0.079*
BT50	A/AD	***	69,85 *2.750*	25 *0.984*	85 *3.346*	100 *3.937*	M24	–	–	38 *1.496*	101,8 *4.008*	35,4 *1.394*	20,5 *0.807*	25,7 *1.012*	3 *0.118*
BT50 ADB	A/AD/B	***	69,85 *2.750*	25 *0.984*	85 *3.346*	100 *3.937*	M24	6 *0.236*	42 *1.654*	38 *1.496*	101,8 *4.008*	35,4 *1.394*	20,5 *0.807*	25,7 *1.012*	3 *0.118*

Note: These machine side dimensions are applied to all the holders shown in the Product pages.

The B through coolant design of ADB holders is made according to DIN 69871-B.

* BT holders with a front end diameter in excess of diameter d5, are produced with a flange clearance length: BT30 = ∅ 45 mm x 3 mm; BT40 = ∅ 62 mm x 8 mm; BT50 = ∅ 98 mm x 12 mm. This is compatible with the BT JIS norm which permits free dimensions on workpiece side.

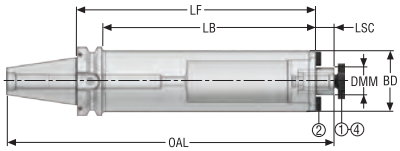
*** In order to know if a hole for RFID carrier exists, see 'RFID hole' column in Product pages:
1= hole for RFID carrier available, if required a carrier can be fitted on request, please enquire.
0= hole for RFID carrier not available, if required hole can be machined and a carrier can be fitted on request, please enquire.

Steadyline®, vibration damping – Metric/ Inch

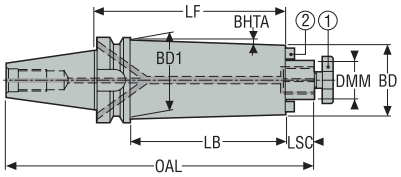
BT JIS B 6339-ADB



Design 1 (5555)



Design 2 (5556)



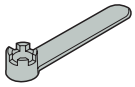
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

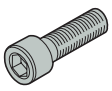
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	BD1	OAL	LB	LSC	Design	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E3414555522210	02675756	BT40 ADB	22,0 *0.866*	210,0 *8.268*	48,0 *1.890*	48,0 *1.890*	294,4 *11.591*	183,0 *7.205*	19,0 *0.748*	1	–	1	PB	3,78 *8.330*
E3416555522210	02675760	BT50 ADB	22,0 *0.866*	210,0 *8.268*	48,0 *1.890*	48,0 *1.890*	330,8 *13.024*	172,0 *6.772*	19,0 *0.748*	1	–	1	PB	6,08 *13.400*
E3416555622260	02671860	BT50 ADB	22,0 *0.866*	260,0 *10.236*	48,0 *1.890*	64,0 *2.520*	380,8 *14.992*	222,0 *8.740*	19,0 *0.748*	2	1,9	1	PB	7,9 *17.420*
E3416555527260	02675761	BT50 ADB	27,0 *1.063*	260,0 *10.236*	60,0 *2.362*	60,0 *2.362*	382,8 *15.071*	222,0 *8.740*	21,0 *0.827*	1	–	1	PB	9,06 *19.970*
E3416555627320	02675762	BT50 ADB	27,0 *1.063*	320,0 *12.598*	60,0 *2.362*	80,0 *3.150*	442,8 *17.433*	282,0 *11.102*	21,0 *0.827*	2	1,9	1	PB	12,64 *27.870*
E3416555532330	02706265	BT50 ADB	32,0 *1.260*	330,0 *12.992*	78,0 *3.071*	78,0 *3.071*	455,8 *17.945*	292,0 *11.496*	24,0 *0.945*	1	–	1	PB	15,34 *33.820*

Accessories

For	Bolt, through coolant	Spanner
		
BT40/ 22	5802210L	5812210
BT50/ 22	5802210L	5812210
BT50/ 27	5802712L	5812712
BT50/ 32	5803216L	5813216

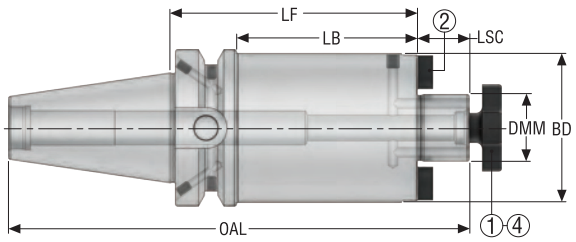
Spare Parts, included in delivery

For	Bolt	Screw	Sealing Screws	Tenon
				
BT40/ 22	5802210	950D0416	950A0406	16C2101111
BT50/ 22	5802210	950D0416	950A0606	16C2101111
BT50/ 27	5802712	950D0516	950A0606	16C2121214A
BT50/ 32	5803216	950D0516	950A0606	16C2141421A

With through coolant channels – ISO 3937 – Metric/ Inch

BT JIS B 6339-ADB





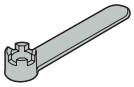
– DMM 40 mm / *1.575"*, includes 4 threaded holes for M12 screws on the bearing face ∅66,7 mm / *2.626"* according to DIN 6357
– For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

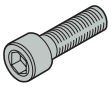
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balancing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BT40ADB-SM16-045-L1	10007139	BT40 ADB	16,0 *0.630*	45,0 *1.772*	38,0 *1.496*	127,4 *5.016*	18,0 *0.709*	17,0 *0.669*	1	G6.3	1,2 *2.650*
BT40ADB-SM16-100-L1	10007140	BT40 ADB	16,0 *0.630*	100,0 *3.937*	38,0 *1.496*	182,4 *7.181*	73,0 *2.874*	17,0 *0.669*	1	G6.3	1,7 *3.750*
BT40ADB-SM22-045-L1	10007141	BT40 ADB	22,0 *0.866*	45,0 *1.772*	48,0 *1.890*	129,4 *5.094*	18,0 *0.709*	19,0 *0.748*	1	G6.3	1,3 *2.870*
BT40ADB-SM22-100-L1	10007142	BT40 ADB	22,0 *0.866*	100,0 *3.937*	48,0 *1.890*	184,4 *7.260*	73,0 *2.874*	19,0 *0.748*	1	G6.3	2,0 *4.410*
BT40ADB-SM27-045-L1	10007143	BT40 ADB	27,0 *1.063*	45,0 *1.772*	60,0 *2.362*	131,4 *5.173*	18,0 *0.709*	21,0 *0.827*	1	G6.3	1,5 *3.310*
BT40ADB-SM27-100-L1	10007144	BT40 ADB	27,0 *1.063*	100,0 *3.937*	60,0 *2.362*	186,4 *7.339*	73,0 *2.874*	21,0 *0.827*	1	G6.3	2,7 *5.950*
BT40ADB-SM32-050-L1	10007145	BT40 ADB	32,0 *1.260*	50,0 *1.969*	78,0 *3.071*	139,4 *5.488*	23,0 *0.906*	24,0 *0.945*	1	G6.3	1,8 *3.970*
BT40ADB-SM40-050-L1	10007146	BT40 ADB	40,0 *1.575*	50,0 *1.969*	89,0 *3.504*	142,4 *5.606*	23,0 *0.906*	27,0 *1.063*	1	G6.3	2,1 *4.630*
BT50ADB-SM16-100-L1	10007148	BT50 ADB	16,0 *0.630*	100,0 *3.937*	38,0 *1.496*	218,8 *8.614*	62,0 *2.441*	17,0 *0.669*	1	G6.3	4,1 *9.040*
BT50ADB-SM22-055-L1	10007149	BT50 ADB	22,0 *0.866*	55,0 *2.165*	48,0 *1.890*	175,8 *6.921*	17,0 *0.669*	19,0 *0.748*	1	G6.3	3,8 *8.380*
BT50ADB-SM22-100-L1	10007150	BT50 ADB	22,0 *0.866*	100,0 *3.937*	48,0 *1.890*	220,8 *8.693*	62,0 *2.441*	19,0 *0.748*	1	G6.3	4,5 *9.920*
BT50ADB-SM22-160-L1	10007151	BT50 ADB	22,0 *0.866*	160,0 *6.299*	48,0 *1.890*	280,8 *11.055*	122,0 *4.803*	19,0 *0.748*	1	G6.3	5,3 *11.680*
BT50ADB-SM27-055-L1	10007152	BT50 ADB	27,0 *1.063*	55,0 *2.165*	60,0 *2.362*	177,8 *7.000*	17,0 *0.669*	21,0 *0.827*	1	G6.3	4,0 *8.820*
BT50ADB-SM27-100-L1	10007153	BT50 ADB	27,0 *1.063*	100,0 *3.937*	60,0 *2.362*	222,8 *8.772*	62,0 *2.441*	21,0 *0.827*	1	G6.3	5,0 *11.020*
BT50ADB-SM27-160-L1	10007154	BT50 ADB	27,0 *1.063*	160,0 *6.299*	60,0 *2.362*	282,8 *11.134*	122,0 *4.803*	21,0 *0.827*	1	G6.3	6,3 *13.890*
BT50ADB-SM32-055-L1	10007155	BT50 ADB	32,0 *1.260*	55,0 *2.165*	78,0 *3.071*	180,8 *7.118*	17,0 *0.669*	24,0 *0.945*	1	G6.3	4,3 *9.480*
BT50ADB-SM32-100-L1	10007156	BT50 ADB	32,0 *1.260*	100,0 *3.937*	78,0 *3.071*	225,8 *8.890*	62,0 *2.441*	24,0 *0.945*	1	G6.3	6,0 *13.230*
BT50ADB-SM32-160-L1	10007157	BT50 ADB	32,0 *1.260*	160,0 *6.299*	78,0 *3.071*	285,8 *11.252*	122,0 *4.803*	24,0 *0.945*	1	G6.3	8,2 *18.080*
BT50ADB-SM40-055-L1	10007158	BT50 ADB	40,0 *1.575*	55,0 *2.165*	89,0 *3.504*	183,8 *7.236*	17,0 *0.669*	27,0 *1.063*	1	G6.3	4,6 *10.140*
BT50ADB-SM40-100-L1	10007159	BT50 ADB	40,0 *1.575*	100,0 *3.937*	89,0 *3.504*	228,8 *9.008*	62,0 *2.441*	27,0 *1.063*	1	G6.3	6,7 *14.770*
BT50ADB-SM40-160-L1	10007160	BT50 ADB	40,0 *1.575*	160,0 *6.299*	89,0 *3.504*	288,8 *11.370*	122,0 *4.803*	27,0 *1.063*	1	G6.3	9,2 *20.280*

Accessories

For	Bolt, through coolant	Spanner
		
BT40/ 16	5801608L	5811608
BT40/ 22	5802210L	5812210
BT40/ 27	5802712L	5812712
BT40/ 32	5803216L	5813216
BT40/ 40	5804020L	5814020
BT50/ 16	5801608L	5811608
BT50/ 22	5802210L	5812210
BT50/ 27	5802712L	5812712
BT50/ 32	5803216L	5813216
BT50/ 40	5804020L	5814020

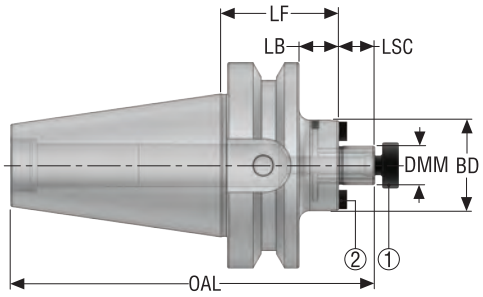
Spare Parts, included in delivery

For	Bolt	Plug	Screw	Tenon
				
BT40/ 16	5801608	950AIE0404	950D0312	16C716A
BT40/ 22	5802210	950AIE0404	950D0412	16C722A
BT40/ 27	5802712	950AIE0404	950D0515	16C727A
BT40/ 32	5803216	950AIE0404	950D0615	16C732A
BT40/ 40	5804020	950AIE0404	950D0615	16C740A
BT50/ 16	5801608	950AIE0505	950D0312	16C716A
BT50/ 22	5802210	950AIE0505	950D0412	16C722A
BT50/ 27	5802712	950AIE0505	950D0515	16C727A
BT50/ 32	5803216	950AIE0505	950D0615	16C732A
BT50/ 40	5804020	950AIE0505	950D0615	16C740A

With through coolant channels – ISO 3937 – Inch

BT JIS B 6339-AD



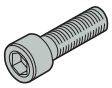


—For ISO attribute explanation, see page 15

Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch			lbs
BT40AD-SM0.750-1.750-L1	03301687	BT40 AD	0.750	1.750	1.750	5.013	0.687	0.688	1	G6.3	2.650
BT40AD-SM1.000-1.750-L1	03301684	BT40 AD	1.000	1.750	2.250	5.013	0.687	0.688	1	G6.3	3.090
BT40AD-SM1.500-2.000-L1	03301685	BT40 AD	1.500	2.000	3.500	2.000	0.937	0.940	1	G6.3	4.850
BT50AD-SM0.750-2.250-L1	03301680	BT50 AD	0.750	2.250	1.750	6.946	0.754	0.688	1	G6.3	8.380
BT50AD-SM1.000-2.250-L1	03301681	BT50 AD	1.000	2.250	2.250	6.946	0.754	0.688	1	G6.3	8.820
BT50AD-SM1.500-2.250-L1	03301682	BT50 AD	1.500	2.250	3.500	7.198	0.754	0.940	1	G6.3	10.360

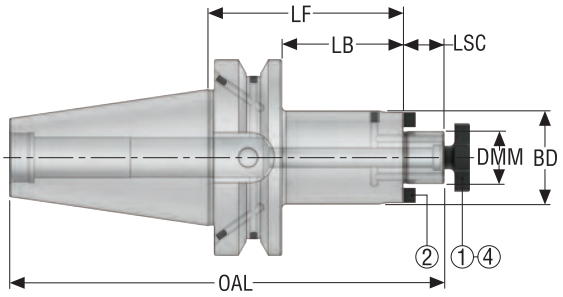
Spare Parts, included in delivery

For	Bolt	Plug	Screw	Tenon
				
BT40/ 0.750	58271905	950AIE0404	950DNC012031	16C71905
BT40/ 1.000	58272540	950AIE0404	950DNC016037	16C72540
BT40/ 1.500	58273810	950AIE0404	950DNC025050	16C73810
BT50/ 0.750	58271905	950AIE0505	950DNC012031	16C71905
BT50/ 1.000	58272540	950AIE0505	950DNC016037	16C72540
BT50/ 1.500	58273810	950AIE0505	950DNC025050	16C73810

Small face with through coolant channels – ISO 3937 – Metric/ Inch

BT JIS B 6339-AD





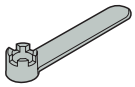
—Small workpiece side diameter BD according to ISO 3937, suitable for Seco disc mill cutters Type B
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

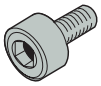
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BT30AD-SM22-040-F3L1	03301665	BT30 AD	22,0 *0.866*	40,0 *1.575*	40,0 *1.575*	107,4 *4.228*	18,0 *0.709*	19,0 *0.748*	0	G6.3	0,6 *1.320*
BT30AD-SM22-100-F3L1	03301666	BT30 AD	22,0 *0.866*	100,0 *3.937*	40,0 *1.575*	167,4 *6.591*	78,0 *3.071*	19,0 *0.748*	0	G6.3	1,2 *2.650*
BT30AD-SM27-040-F3L1	03301667	BT30 AD	27,0 *1.063*	40,0 *1.575*	48,0 *1.890*	109,4 *4.307*	18,0 *0.709*	21,0 *0.827*	0	G6.3	0,8 *1.760*
BT30AD-SM27-100-F3L1	03301668	BT30 AD	27,0 *1.063*	100,0 *3.937*	48,0 *1.890*	169,4 *6.669*	78,0 *3.071*	21,0 *0.827*	0	G6.3	1,6 *3.530*

Accessories

For	Bolt, through coolant	Spanner
		
22	5802210L	5812210
27	5802712L	5812712

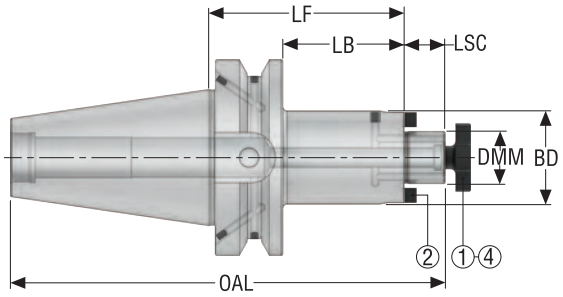
Spare Parts, included in delivery

For	Bolt	Screw	Tenon
			
22	5802210	950D0410	16C722
27	5802712	950D0512	16C727

Small face with through coolant channels – ISO 3937 – Metric/ Inch

BT JIS B 6339-AD





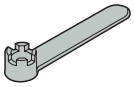
—Small workpiece side diameter BD according to ISO 3937, suitable for Seco disc mill cutters Type B
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

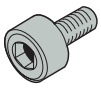
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BT40ADB-SM22-052-F3L1	03301654	BT40 ADB	22,0 *0.866*	52,0 *2.047*	40,0 *1.575*	136,4 *5.370*	25,0 *0.984*	19,0 *0.748*	1	G6.3	1,3 *2.870*
BT40ADB-SM22-100-F3L1	03301655	BT40 ADB	22,0 *0.866*	100,0 *3.937*	40,0 *1.575*	184,4 *7.260*	73,0 *2.874*	19,0 *0.748*	1	G6.3	1,8 *3.970*
BT40ADB-SM27-052-F3L1	03301656	BT40 ADB	27,0 *1.063*	52,0 *2.047*	48,0 *1.890*	138,4 *5.449*	25,0 *0.984*	21,0 *0.827*	1	G6.3	1,4 *3.090*
BT40ADB-SM27-100-F3L1	03301657	BT40 ADB	27,0 *1.063*	100,0 *3.937*	48,0 *1.890*	186,4 *7.339*	73,0 *2.874*	21,0 *0.827*	1	G6.3	2,1 *4.630*
BT40ADB-SM32-052-F3L1	03301659	BT40 ADB	32,0 *1.260*	52,0 *2.047*	58,0 *2.283*	141,4 *5.567*	25,0 *0.984*	24,0 *0.945*	1	G6.3	1,7 *3.750*
BT40ADB-SM40-060-F3L1	03301660	BT40 ADB	40,0 *1.575*	60,0 *2.362*	70,0 *2.756*	152,4 *6.000*	33,0 *1.299*	27,0 *1.063*	1	G6.3	2,2 *4.850*
BT50ADB-SM22-063-F3L1	03301630	BT50 ADB	22,0 *0.866*	63,0 *2.480*	40,0 *1.575*	183,8 *7.236*	25,0 *0.984*	19,0 *0.748*	1	G6.3	3,8 *8.380*
BT50ADB-SM22-100-F3L1	03301631	BT50 ADB	22,0 *0.866*	100,0 *3.937*	40,0 *1.575*	220,8 *8.693*	62,0 *2.441*	19,0 *0.748*	1	G6.3	4,2 *9.260*
BT50ADB-SM22-160-F3L1	03301632	BT50 ADB	22,0 *0.866*	160,0 *6.299*	40,0 *1.575*	280,8 *11.055*	122,0 *4.803*	19,0 *0.748*	1	G6.3	4,8 *10.580*
BT50ADB-SM27-063-F3L1	03301634	BT50 ADB	27,0 *1.063*	63,0 *2.480*	48,0 *1.890*	185,8 *7.315*	25,0 *0.984*	21,0 *0.827*	1	G6.3	3,9 *8.600*
BT50ADB-SM27-100-F3L1	03301635	BT50 ADB	27,0 *1.063*	100,0 *3.937*	48,0 *1.890*	222,8 *8.772*	62,0 *2.441*	21,0 *0.827*	1	G6.3	4,5 *9.920*
BT50ADB-SM27-160-F3L1	03301636	BT50 ADB	27,0 *1.063*	160,0 *6.299*	48,0 *1.890*	282,8 *11.134*	122,0 *4.803*	21,0 *0.827*	1	G6.3	5,3 *11.680*
BT50ADB-SM32-063-F3L1	03301637	BT50 ADB	32,0 *1.260*	63,0 *2.480*	58,0 *2.283*	188,8 *7.433*	25,0 *0.984*	24,0 *0.945*	1	G6.3	4,2 *9.260*
BT50ADB-SM32-100-F3L1	03301638	BT50 ADB	32,0 *1.260*	100,0 *3.937*	58,0 *2.283*	225,8 *8.890*	62,0 *2.441*	24,0 *0.945*	1	G6.3	4,9 *10.800*
BT50ADB-SM32-160-F3L1	03301639	BT50 ADB	32,0 *1.260*	160,0 *6.299*	58,0 *2.283*	285,8 *11.252*	122,0 *4.803*	24,0 *0.945*	1	G6.3	6,1 *13.450*
BT50ADB-SM40-063-F3L1	03301640	BT50 ADB	40,0 *1.575*	63,0 *2.480*	70,0 *2.756*	191,8 *7.551*	25,0 *0.984*	27,0 *1.063*	1	G6.3	4,5 *9.920*
BT50ADB-SM40-100-F3L1	03301641	BT50 ADB	40,0 *1.575*	100,0 *3.937*	70,0 *2.756*	228,8 *9.008*	62,0 *2.441*	27,0 *1.063*	1	G6.3	5,6 *12.350*
BT50ADB-SM40-160-F3L1	03301642	BT50 ADB	40,0 *1.575*	160,0 *6.299*	70,0 *2.756*	288,8 *11.370*	122,0 *4.803*	27,0 *1.063*	1	G6.3	7,3 *16.090*

Accessories

For	Bolt, through coolant	Spanner
		
BT40/ 22	5802210L	5812210
BT40/ 27	5802712L	5812712
BT40/ 32	5803216L	5813216
BT40/ 40	5804020L	5814020
BT50/ 22	5802210L	5812210
BT50/ 27	5802712L	5812712
BT50/ 32	5803216L	5813216
BT50/ 40	5804020L	5814020

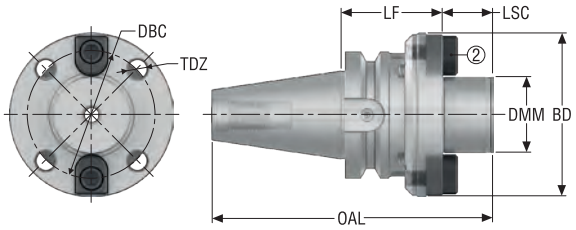
Spare Parts, included in delivery

For	Bolt	Plug	Screw	Tenon
				
BT40/ 22	5802210	950AIE0404	950D0410	16C722
BT40/ 27	5802712	950AIE0404	950D0512	16C727
BT40/ 32	5803216	950AIE0404	950D0616	16C732
BT40/ 40	5804020	950AIE0404	950D0616	16C740
BT50/ 22	5802210	950AIE0505	950D0410	16C722
BT50/ 27	5802712	950AIE0505	950D0512	16C727
BT50/ 32	5803216	950AIE0505	950D0616	16C732
BT50/ 40	5804020	950AIE0505	950D0616	16C740

Flange mounting – DIN 6357/ DIN 2079 – Metric/ Inch

BT JIS B 6339-AD



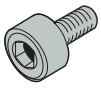


—For ISO attribute explanation, see page 15

Spare parts:
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LSC	DBC	TDZ	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
BT50AD-SMF40-070	03301643	BT50 AD	40,0 *1.575*	70,0 *2.756*	89,0 *3.504*	201,8 *7.945*	30,0 *1.181*	66,7 *2.626*	M12	1	G6.3	5,3 *11.680*
BT50AD-SMF60-080	03301644	BT50 AD	60,0 *2.362*	80,0 *3.150*	129,0 *5.079*	221,8 *8.732*	40,0 *1.575*	101,6 *4.000*	M16	1	G6.3	8,0 *17.640*

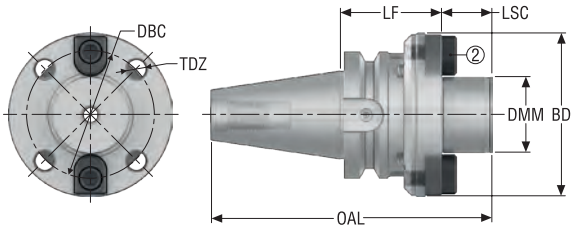
Spare Parts, included in delivery

For	Screw	Tenon
		
BT50AD-SMF40-070	950D0616	16C34040
BT50AD-SMF60-080	950D1225	16C35060

Flange mounting – DIN 6357/ DIN 2079 – Inch

BT JIS B 6339-AD



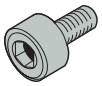


—For ISO attribute explanation, see page 15

Spare parts:
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LSC	LB	TDZ	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch				lbs
BT50AD-SMF2.500-3.000	03301683	BT50 AD	2.500	3.000	4.874	8.150	1.142	4.000	5/8 UNC	1	G6.3	16.530

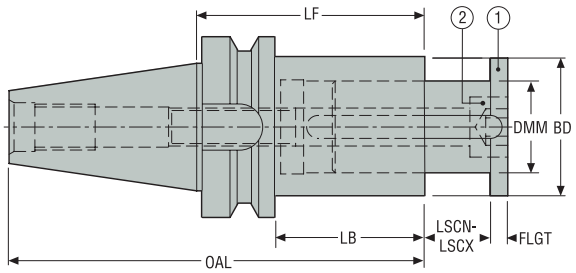
Spare Parts, included in delivery

For	Plug	Screw	Tenon
			
BT50AD-SMF2.500-3.000	950AIE0505	950D1225	16C76350

BT JIS B 6339-A

– Metric/ Inch



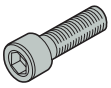


—Best suited for Seco disc mill cutters Type A
—For ISO attribute explanation, see page 15

Spare parts:
1 = Slide rod
2 = Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	FLGT	LSCN	LSCX	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E404156573290	02602705	BT40 A	32,0 *1.260*	90,0 *3.543*	48,0 *1.890*	155,4 *6.118*	63,0 *2.480*	6,0 *0.236*	0,0 *0.0*	24,0 *0.945*	1	PB	1,91 *4.210*
E5766565740120	02602710	BT50 A	40,0 *1.575*	120,0 *4.724*	58,0 *2.283*	221,8 *8.732*	82,0 *3.228*	7,0 *0.276*	0,0 *0.0*	30,0 *1.181*	1	PB	5,4 *11.900*
E5766565750145	02602712	BT50 A	50,0 *1.969*	145,0 *5.709*	72,0 *2.835*	246,8 *9.717*	107,0 *4.213*	8,0 *0.315*	0,0 *0.0*	32,0 *1.260*	1	PB	7,04 *15.520*

Spare Parts, included in delivery

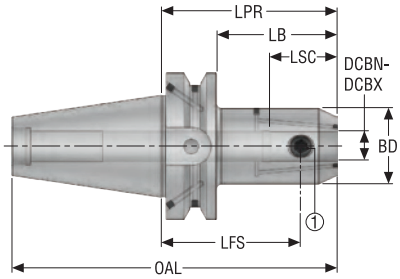
For	Screw	Slide rod
		
E404156573290	950D1690	565732
E5766565740120	19C565740	565740
E5766565750145	19C565750	565750

DIN 1835 Form B/ DIN 6535 Form HB – Metric/ Inch

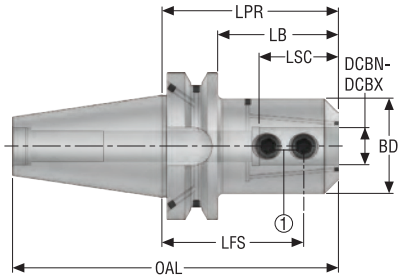
BT JIS B 6339-ADB



Design 1



Design 2



– Weldon ∅DCBN-DCBX 16, 20, 25, 32 and 40 mm / *0.630, 0.787, 0.984, 1.260 and 1.575"* with ground face (Seco-Weldon compatible)
– With 2 coolant channels for front lubrication which can be sealed with included screws
– For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
BT40ADB-EM06-050-L1	10007206	BT40 ADB	6,0 *0.236*	50,0 *1.969*	23,0 *0.906*	35,0 *1.378*	25,0 *0.984*	115,4 *4.543*	32,0 *1.260*	1	1	G6.3	1,1 *2.430*
BT40ADB-EM06-120-L1	10007207	BT40 ADB	6,0 *0.236*	120,0 *4.724*	93,0 *3.661*	35,0 *1.378*	25,0 *0.984*	185,4 *7.299*	102,0 *4.016*	1	1	G6.3	1,2 *2.650*
BT40ADB-EM08-050-L1	10007208	BT40 ADB	8,0 *0.315*	50,0 *1.969*	23,0 *0.906*	35,0 *1.378*	28,0 *1.102*	115,4 *4.543*	32,0 *1.260*	1	1	G6.3	1,1 *2.430*
BT40ADB-EM10-063-L1	10007209	BT40 ADB	10,0 *0.394*	63,0 *2.480*	36,0 *1.417*	36,0 *1.417*	35,0 *1.378*	128,4 *5.055*	43,0 *1.693*	1	1	G6.3	1,2 *2.650*
BT40ADB-EM12-063-L1	10007210	BT40 ADB	12,0 *0.472*	63,0 *2.480*	36,0 *1.417*	41,0 *1.614*	42,0 *1.654*	128,4 *5.055*	40,5 *1.594*	1	1	G6.3	1,3 *2.870*
BT40ADB-EM12-120-L1	10007211	BT40 ADB	12,0 *0.472*	120,0 *4.724*	93,0 *3.661*	41,0 *1.614*	42,0 *1.654*	185,4 *7.299*	97,5 *3.839*	1	1	G6.3	1,9 *4.190*
BT40ADB-EM14-063-L1	10007212	BT40 ADB	14,0 *0.551*	63,0 *2.480*	36,0 *1.417*	41,0 *1.614*	44,0 *1.732*	128,4 *5.055*	40,5 *1.594*	1	1	G6.3	1,3 *2.870*
BT40ADB-EM16-063-L1	10007213	BT40 ADB	16,0 *0.630*	63,0 *2.480*	36,0 *1.417*	44,0 *1.732*	48,0 *1.890*	128,4 *5.055*	39,0 *1.535*	1	1	G6.3	1,4 *3.090*
BT40ADB-EM16-120-L1	10007214	BT40 ADB	16,0 *0.630*	120,0 *4.724*	93,0 *3.661*	44,0 *1.732*	48,0 *1.890*	185,4 *7.299*	96,0 *3.780*	1	1	G6.3	2,1 *4.630*
BT40ADB-EM18-063-L1	10007215	BT40 ADB	18,0 *0.709*	63,0 *2.480*	36,0 *1.417*	44,0 *1.732*	50,0 *1.969*	128,4 *5.055*	39,0 *1.535*	1	1	G6.3	1,4 *3.090*
BT40ADB-EM20-063-L1	10007216	BT40 ADB	20,0 *0.787*	63,0 *2.480*	36,0 *1.417*	46,0 *1.811*	52,0 *2.047*	128,4 *5.055*	38,0 *1.496*	1	1	G6.3	1,4 *3.090*
BT40ADB-EM20-120-L1	10007217	BT40 ADB	20,0 *0.787*	120,0 *4.724*	93,0 *3.661*	46,0 *1.811*	52,0 *2.047*	185,4 *7.299*	95,0 *3.740*	1	1	G6.3	2,3 *5.070*
BT40ADB-EM25-090-L1	10007219	BT40 ADB	25,0 *0.984*	90,0 *3.543*	63,0 *2.480*	54,0 *2.126*	63,0 *2.480*	155,4 *6.118*	66,0 *2.598*	2	1	G6.3	2,2 *4.850*
BT40ADB-EM32-100-L1	10007221	BT40 ADB	32,0 *1.260*	100,0 *3.937*	73,0 *2.874*	58,0 *2.283*	72,0 *2.835*	165,4 *6.512*	76,0 *2.992*	2	1	G6.3	2,7 *5.950*
BT50ADB-EM12-080-L1	10007222	BT50 ADB	12,0 *0.472*	80,0 *3.150*	42,0 *1.654*	41,0 *1.614*	42,0 *1.654*	181,8 *7.157*	57,5 *2.264*	1	1	G6.3	3,9 *8.600*
BT50ADB-EM14-080-L1	10007223	BT50 ADB	14,0 *0.551*	80,0 *3.150*	42,0 *1.654*	41,0 *1.614*	44,0 *1.732*	181,8 *7.157*	57,5 *2.264*	1	1	G6.3	3,9 *8.600*
BT50ADB-EM16-080-L1	10007224	BT50 ADB	16,0 *0.630*	80,0 *3.150*	42,0 *1.654*	44,0 *1.732*	48,0 *1.890*	181,8 *7.157*	56,0 *2.205*	1	1	G6.3	4,0 *8.820*
BT50ADB-EM16-120-L1	10007225	BT50 ADB	16,0 *0.630*	120,0 *4.724*	82,0 *3.228*	44,0 *1.732*	48,0 *1.890*	221,8 *8.732*	96,0 *3.780*	1	1	G6.3	4,5 *9.920*
BT50ADB-EM18-080-L1	10007226	BT50 ADB	18,0 *0.709*	80,0 *3.150*	42,0 *1.654*	44,0 *1.732*	50,0 *1.969*	181,8 *7.157*	56,0 *2.205*	1	1	G6.3	4,0 *8.820*
BT50ADB-EM20-080-L1	10007227	BT50 ADB	20,0 *0.787*	80,0 *3.150*	42,0 *1.654*	46,0 *1.811*	52,0 *2.047*	181,8 *7.157*	55,0 *2.165*	1	1	G6.3	4,0 *8.820*
BT50ADB-EM20-120-L1	10007228	BT50 ADB	20,0 *0.787*	120,0 *4.724*	82,0 *3.228*	46,0 *1.811*	52,0 *2.047*	221,8 *8.732*	95,0 *3.740*	1	1	G6.3	4,6 *10.140*
BT50ADB-EM25-100-L1	10007229	BT50 ADB	25,0 *0.984*	100,0 *3.937*	62,0 *2.441*	54,0 *2.126*	65,0 *2.559*	201,8 *7.945*	76,0 *2.992*	2	1	G6.3	4,8 *10.580*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
BT50ADB-EM25-120-L1	10007230	BT50 ADB	25,0 *0.984*	120,0 *4.724*	82,0 *3.228*	54,0 *2.126*	65,0 *2.559*	221,8 *8.732*	96,0 *3.780*	2	1	G6.3	5,2 *11.460*
BT50ADB-EM32-105-L1	10007232	BT50 ADB	32,0 *1.260*	105,0 *4.134*	67,0 *2.638*	58,0 *2.283*	72,0 *2.835*	206,8 *8.142*	81,0 *3.189*	2	1	G6.3	5,1 *11.240*
BT50ADB-EM40-120-L1	10007233	BT50 ADB	40,0 *1.575*	120,0 *4.724*	82,0 *3.228*	68,0 *2.677*	80,0 *3.150*	221,8 *8.732*	90,0 *3.543*	2	1	G6.3	5,8 *12.790*
BT50ADB-EM50-130-L1	10007234	BT50 ADB	50,0 *1.969*	130,0 *5.118*	92,0 *3.622*	78,0 *3.071*	100,0 *3.937*	231,8 *9.126*	95,0 *3.740*	2	1	G6.3	7,5 *16.530*

Spare Parts, included in delivery

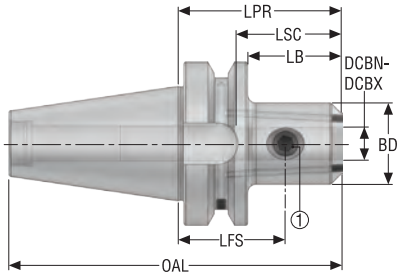
For	Coolant screw	Locking screw	Plug
			
BT40/ 10	950A0304	951C1012	950AIE0404
BT40/ 12-14	950A0304	951C1216	950AIE0404
BT40/ 16-18	950A0304	951C1416	950AIE0404
BT40/ 20	950A0304	951C1616	950AIE0404
BT40/ 25	950A0304	951C1820	950AIE0404
BT40/ 32	950A0304	951C2020	950AIE0404
BT40/ 6	950A0304	951C0610	950AIE0404
BT40/ 8	950A0304	951C0810	950AIE0404
BT50/ 12-14	950A0304	951C1216	950AIE0505
BT50/ 16-18	950A0304	951C1416	950AIE0505
BT50/ 20	950A0304	951C1616	950AIE0505
BT50/ 25	950A0304	951C1820	950AIE0505
BT50/ 32-40	950A0304	951C2020	950AIE0505
BT50/ 50	950A0304	951C2425	950AIE0505

DIN 1835 Form B/ DIN 6535 Form HB – Inch

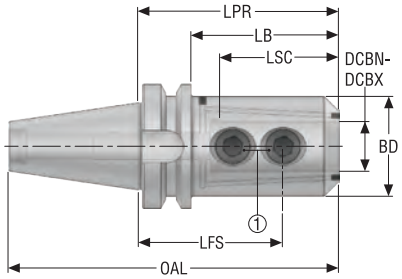
BT JIS B 6339-AD



Design 1



Design 2



—With 2 coolant channels for front lubrication which can be sealed with included screws
—For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch				lbs
BT40AD-EM0.375-2.500-L1	03301757	BT40 AD	0.375	2.500	1.437	1.500	1.000	5.075	1.750	1	1	G6.3	2.430
BT40AD-EM0.500-2.500-L1	03301758	BT40 AD	0.500	2.500	1.437	1.620	1.250	5.075	1.630	1	1	G6.3	2.650
BT40AD-EM0.750-2.500-L1	03301759	BT40 AD	0.750	2.500	1.437	2.000	1.750	5.075	1.500	1	1	G6.3	2.870
BT40AD-EM1.000-4.000-L1	03301760	BT40 AD	1.000	4.000	2.937	2.250	2.000	6.575	2.880	2	1	G6.3	3.970
BT40AD-EM1.250-4.000-L1	03301761	BT40 AD	1.250	4.000	2.937	2.250	2.500	6.575	2.880	2	1	G6.3	5.070
BT50AD-EM0.625-3.000-L1	03301752	BT50 AD	0.625	3.000	1.504	1.870	1.500	7.008	2.060	1	1	G6.3	8.160
BT50AD-EM0.750-3.000-L1	03301753	BT50 AD	0.750	3.000	1.504	2.000	1.750	7.008	2.000	1	1	G6.3	8.600
BT50AD-EM1.000-4.000-L1	03301754	BT50 AD	1.000	4.000	2.504	2.250	2.000	8.008	2.880	2	1	G6.3	9.260
BT50AD-EM1.250-4.000-L1	03301755	BT50 AD	1.250	4.000	2.504	2.250	2.500	8.008	2.880	2	1	G6.3	10.140
BT50AD-EM1.500-4.500-L1	03301756	BT50 AD	1.500	4.500	3.012	2.620	2.750	8.508	3.000	2	1	G6.3	11.020

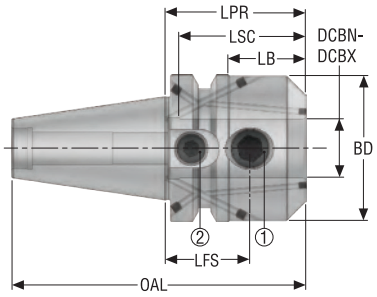
Spare Parts, included in delivery

For	Coolant screw	Locking screw
		
0.375	950A0304	951CNF037031
0.500	950A0304	951CNF043037
0.625	950A0304	951CNF056050
0.750	950A0304	951CNF062050
1.000-1.500	950A0304	951CNF075068

Short type
– Metric/ Inch

BT JIS B 6339-ADB





– Weldon ∅DCBN-DCBX 16, 20, 25, 32 and 40 mm / *0.630, 0.787, 0.984, 1.260 and 1.575"* with ground face (Seco-Weldon compatible)
– With 2 coolant channels for front lubrication which can be sealed with included screws
– For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw
2 = Locking screw, reduced

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	TDZ1	TDZ2	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
BT40ADB-EM25-060-F5L1	10007218	BT40 ADB	25,0 *0.984*	60,0 *2.362*	33,0 *1.299*	54,0 *2.126*	62,0 *2.441*	125,4 *4.937*	36,0 *1.417*	M18x2	M14	0	G6.3	1,5 *3.310*
BT40ADB-EM32-065-F5L1	10007220	BT40 ADB	32,0 *1.260*	65,0 *2.559*	38,0 *1.496*	58,0 *2.283*	62,0 *2.441*	130,4 *5.134*	41,0 *1.614*	M20x2	M14	0	G6.3	1,5 *3.310*
BT50ADB-EM25-044-F5L1	03301733	BT50 ADB	25,0 *0.984*	44,0 *1.732*	6,0 *0.236*	54,0 *2.126*	57,0 *2.244*	145,8 *5.740*	20,5 *0.807*	M18x2	M14	0	G6.3	3,4 *7.500*
BT50ADB-EM32-060-F5L1	10007231	BT50 ADB	32,0 *1.260*	60,0 *2.362*	22,0 *0.866*	58,0 *2.283*	72,0 *2.835*	161,8 *6.370*	36,0 *1.417*	M20x2	M14	0	G6.3	3,6 *7.940*

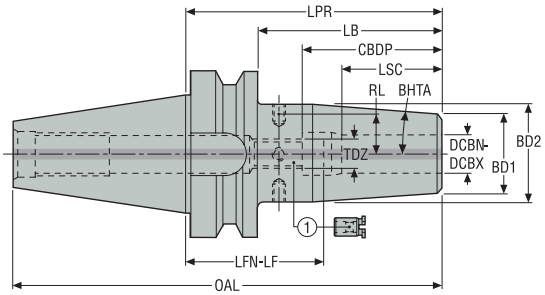
Spare Parts, included in delivery

For	Coolant screw	Locking screw	Locking screw, reduced	Plug
				
BT40ADB-EM25-060-F5L1	950A0304	951C1817	950A1410	950AIE0404
BT40ADB-EM32-065-F5L1	950A0304	951C2014	951C1407	950AIE0404
BT50ADB-EM25-044-F5L1	950A0304	951C1820	–	950AIE0505
BT50ADB-EM32-060-F5L1	950A0304	951C2020	950A1416	950AIE0505

DIN type
– Metric/ Inch

BT JIS B 6339-AD





—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357–358
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E404056030680	02753111	BT30 AD	6,0 *0.236*	80,0 *3.150*	58,0 *2.283*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	128,4 *5.055*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M5x0.8	4,5	0	G2.5	0,6 *1.320*
E404056030880	02753112	BT30 AD	8,0 *0.315*	80,0 *3.150*	58,0 *2.283*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	128,4 *5.055*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M6x1	4,5	0	G2.5	0,6 *1.320*
E404056031080	02753113	BT30 AD	10,0 *0.394*	80,0 *3.150*	58,0 *2.283*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	128,4 *5.055*	39,0 *1.535*	49,0 *1.929*	13,0 *0.512*	M8x1	4,5	0	G2.5	0,7 *1.540*
E404056031280	02753114	BT30 AD	12,0 *0.472*	80,0 *3.150*	58,0 *2.283*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	128,4 *5.055*	34,0 *1.339*	44,0 *1.732*	13,0 *0.512*	M10x1	4,5	0	G2.5	0,7 *1.540*

Accessories

For	Balancing screws
	
All	90ZQ01

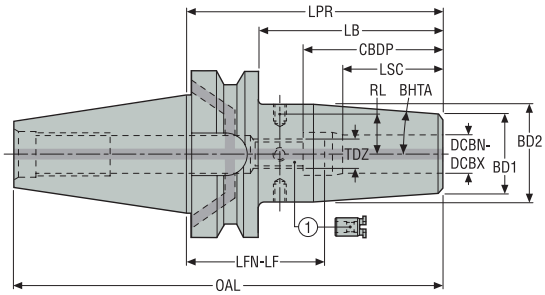
Spare Parts, included in delivery

For	Stop screw
	
E404056030680	19BDR05165
E404056030880	19BDR06165
E404056031080	19BDR08165
E404056031280	19BDR10165

DIN type
– Metric/ Inch

BT JIS B 6339-ADB





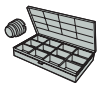
—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357-358
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E341456030690	02753045	BT40 ADB	6,0 *0.236*	90,0 *3.543*	63,0 *2.480*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	155,4 *6.118*	54,0 *2.126*	64,0 *2.520*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,2 *2.650*
E3414560306120	02753043	BT40 ADB	6,0 *0.236*	120,0 *4.724*	93,0 *3.661*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	185,4 *7.299*	84,0 *3.307*	94,0 *3.701*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,4 *3.090*
E3414560306160	02753044	BT40 ADB	6,0 *0.236*	160,0 *6.299*	133,0 *5.236*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	225,4 *8.874*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,5 *3.310*
E341456030890	02753048	BT40 ADB	8,0 *0.315*	90,0 *3.543*	63,0 *2.480*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	155,4 *6.118*	54,0 *2.126*	64,0 *2.520*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,2 *2.650*
E3414560308120	02753046	BT40 ADB	8,0 *0.315*	120,0 *4.724*	93,0 *3.661*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	185,4 *7.299*	84,0 *3.307*	94,0 *3.701*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,3 *2.870*
E3414560308160	02753047	BT40 ADB	8,0 *0.315*	160,0 *6.299*	133,0 *5.236*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	225,4 *8.874*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,5 *3.310*
E341456031090	02753051	BT40 ADB	10,0 *0.394*	90,0 *3.543*	63,0 *2.480*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	155,4 *6.118*	49,0 *1.929*	59,0 *2.323*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,3 *2.870*
E3414560310120	02753049	BT40 ADB	10,0 *0.394*	120,0 *4.724*	93,0 *3.661*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	185,4 *7.299*	79,0 *3.110*	89,0 *3.504*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,5 *3.310*
E3414560310160	02753050	BT40 ADB	10,0 *0.394*	160,0 *6.299*	133,0 *5.236*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	225,4 *8.874*	119,0 *4.685*	129,0 *5.079*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,7 *3.750*
E341456031290	02753054	BT40 ADB	12,0 *0.472*	90,0 *3.543*	63,0 *2.480*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	155,4 *6.118*	44,0 *1.732*	54,0 *2.126*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,3 *2.870*
E3414560312120	02753052	BT40 ADB	12,0 *0.472*	120,0 *4.724*	93,0 *3.661*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	185,4 *7.299*	74,0 *2.913*	84,0 *3.307*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,4 *3.090*
E3414560312160	02753053	BT40 ADB	12,0 *0.472*	160,0 *6.299*	133,0 *5.236*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	225,4 *8.874*	114,0 *4.488*	124,0 *4.882*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,7 *3.750*
E341456031490	02753057	BT40 ADB	14,0 *0.551*	90,0 *3.543*	63,0 *2.480*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	155,4 *6.118*	44,0 *1.732*	54,0 *2.126*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,3 *2.870*
E3414560314120	02753056	BT40 ADB	14,0 *0.551*	120,0 *4.724*	93,0 *3.661*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	185,4 *7.299*	74,0 *2.913*	84,0 *3.307*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,5 *3.310*
E341456031690	02753060	BT40 ADB	16,0 *0.630*	90,0 *3.543*	63,0 *2.480*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	155,4 *6.118*	41,0 *1.614*	51,0 *2.008*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,3 *2.870*
E3414560316120	02753058	BT40 ADB	16,0 *0.630*	120,0 *4.724*	93,0 *3.661*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	185,4 *7.299*	71,0 *2.795*	81,0 *3.189*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,5 *3.310*
E3414560316160	02753059	BT40 ADB	16,0 *0.630*	160,0 *6.299*	133,0 *5.236*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	225,4 *8.874*	111,0 *4.370*	121,0 *4.764*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,8 *3.970*
E341456031890	02753062	BT40 ADB	18,0 *0.709*	90,0 *3.543*	63,0 *2.480*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	155,4 *6.118*	41,0 *1.614*	51,0 *2.008*	18,0 *0.709*	M12x1	4,5	1	G2.5	1,4 *3.090*
E341456032090	02753064	BT40 ADB	20,0 *0.787*	90,0 *3.543*	63,0 *2.480*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	155,4 *6.118*	39,0 *1.535*	49,0 *1.929*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,4 *3.090*
E3414560320120	02753063	BT40 ADB	20,0 *0.787*	120,0 *4.724*	93,0 *3.661*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	185,4 *7.299*	69,0 *2.717*	79,0 *3.110*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,7 *3.750*
E3414560325100	02753065	BT40 ADB	25,0 *0.984*	100,0 *3.937*	73,0 *2.874*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	165,4 *6.512*	43,0 *1.693*	53,0 *2.087*	23,5 *0.925*	M16x1	4,5	1	G2.5	1,8 *3.970*
E3416560306100	02753092	BT50 ADB	6,0 *0.236*	100,0 *3.937*	62,0 *2.441*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	201,8 *7.945*	64,0 *2.520*	74,0 *2.913*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	3,8 *8.380*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E3416560306160	02753093	BT50 ADB	6,0 *0.236*	160,0 *6.299*	122,0 *4.803*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	261,8 *10.307*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	4,0 *8.820*
E3416560308100	02753094	BT50 ADB	8,0 *0.315*	100,0 *3.937*	62,0 *2.441*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	201,8 *7.945*	64,0 *2.520*	74,0 *2.913*	10,5 *0.413*	M6x1	4,5	1	G2.5	3,8 *8.380*
E3416560308160	02753095	BT50 ADB	8,0 *0.315*	160,0 *6.299*	122,0 *4.803*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	261,8 *10.307*	124,0 *4.882*	134,0 *5.276*	10,5 *0.413*	M6x1	4,5	1	G2.5	4,0 *8.820*
E3416560310100	02753096	BT50 ADB	10,0 *0.394*	100,0 *3.937*	62,0 *2.441*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	201,8 *7.945*	59,0 *2.323*	69,0 *2.717*	13,0 *0.512*	M8x1	4,5	1	G2.5	3,9 *8.600*
E3416560310160	02753097	BT50 ADB	10,0 *0.394*	160,0 *6.299*	122,0 *4.803*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	261,8 *10.307*	119,0 *4.685*	129,0 *5.079*	13,0 *0.512*	M8x1	4,5	1	G2.5	4,2 *9.260*
E3416560312100	02753098	BT50 ADB	12,0 *0.472*	100,0 *3.937*	62,0 *2.441*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	201,8 *7.945*	54,0 *2.126*	64,0 *2.520*	13,0 *0.512*	M10x1	4,5	1	G2.5	3,8 *8.380*
E3416560312160	02753099	BT50 ADB	12,0 *0.472*	160,0 *6.299*	122,0 *4.803*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	261,8 *10.307*	114,0 *4.488*	124,0 *4.882*	13,0 *0.512*	M10x1	4,5	1	G2.5	4,2 *9.260*
E3416560314100	02753100	BT50 ADB	14,0 *0.551*	100,0 *3.937*	62,0 *2.441*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	201,8 *7.945*	54,0 *2.126*	64,0 *2.520*	14,0 *0.551*	M10x1	4,5	1	G2.5	3,9 *8.600*
E3416560316100	02753101	BT50 ADB	16,0 *0.630*	100,0 *3.937*	62,0 *2.441*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	201,8 *7.945*	51,0 *2.008*	61,0 *2.402*	14,0 *0.551*	M12x1	4,5	1	G2.5	3,9 *8.600*
E3416560316160	02753102	BT50 ADB	16,0 *0.630*	160,0 *6.299*	122,0 *4.803*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	261,8 *10.307*	111,0 *4.370*	121,0 *4.764*	14,0 *0.551*	M12x1	4,5	1	G2.5	4,3 *9.480*
E3416560318100	02753103	BT50 ADB	18,0 *0.709*	100,0 *3.937*	62,0 *2.441*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	201,8 *7.945*	51,0 *2.008*	61,0 *2.402*	18,0 *0.709*	M12x1	4,5	1	G2.5	4,0 *8.820*
E3416560320100	02753104	BT50 ADB	20,0 *0.787*	100,0 *3.937*	62,0 *2.441*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	201,8 *7.945*	49,0 *1.929*	59,0 *2.323*	18,0 *0.709*	M16x1	4,5	1	G2.5	3,9 *8.600*
E3416560320160	02753105	BT50 ADB	20,0 *0.787*	160,0 *6.299*	122,0 *4.803*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	261,8 *10.307*	109,0 *4.291*	119,0 *4.685*	18,0 *0.709*	M16x1	4,5	1	G2.5	4,6 *10.140*
E3416560325110	02753106	BT50 ADB	25,0 *0.984*	110,0 *4.331*	72,0 *2.835*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	211,8 *8.339*	53,0 *2.087*	63,0 *2.480*	23,5 *0.925*	M16x1	4,5	1	G2.5	4,4 *9.700*
E3416560325160	02753107	BT50 ADB	25,0 *0.984*	160,0 *6.299*	122,0 *4.803*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	261,8 *10.307*	103,0 *4.055*	113,0 *4.449*	23,5 *0.925*	M16x1	4,5	1	G2.5	5,2 *11.460*
E3416560332110	02753108	BT50 ADB	32,0 *1.260*	110,0 *4.331*	72,0 *2.835*	62,5 *2.461*	51,0 *2.008*	44,0 *1.732*	53,0 *2.087*	211,8 *8.339*	49,0 *1.929*	59,0 *2.323*	23,5 *0.925*	M16x1	4,5	1	G2.5	4,2 *9.260*

Accessories

For	Balancing screws
	
All	90ZQ01

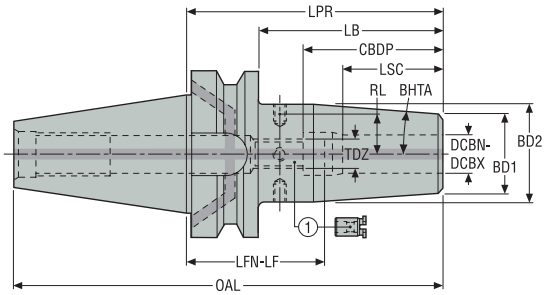
Spare Parts, included in delivery

For		Sealing Screws	Stop screw
			
BT40	6/ *0.236*	950A0406	19BDR05165
BT40	8/ *0.315*	950A0406	19BDR06165
BT40	10/ *0.394*	950A0406	19BDR08165
BT40	12/ *0.472-14/ 0.551*	950A0406	19BDR10165
BT40	16/ *0.630-18/ 0.709*	950A0406	19BDR12165
BT40	20/ *0.787-25/ 0.984*	950A0406	19BDR16165
BT40	32/ *1.260*	950A0606	19BDR16165
BT50	6/ *0.236*	950A0606	19BDR05165
BT50	8/ *0.315*	950A0606	19BDR06165
BT50	10/ *0.394*	950A0606	19BDR08165
BT50	12/ *0.472-14/ 0.551*	950A0606	19BDR10165
BT50	16/ *0.630-18/ 0.709*	950A0606	19BDR12165
BT50	20/ *0.787-25/ 0.984*	950A0606	19BDR16165

DIN type – Inch

BT JIS B 6339-ADB



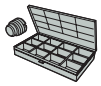


—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357-358
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch					lbs
E3414560302590	02753317	BT40 ADB	0.250	3.543	2.480	1.476	0.866	0.827	1.063	6.118	2.126	2.520	0.413	M5x0.8	4,5	1	G2.5	2.650
E34145603025120	02753316	BT40 ADB	0.250	4.724	3.661	1.476	0.866	0.827	1.063	7.299	3.307	3.701	0.413	M5x0.8	4,5	1	G2.5	2.870
E3414560303790	02753319	BT40 ADB	0.375	3.543	2.480	1.673	1.220	0.945	1.260	6.118	1.929	2.323	0.512	M8x1	4,5	1	G2.5	2.870
E3414560305090	02753321	BT40 ADB	0.500	3.543	2.480	1.791	1.339	0.945	1.260	6.118	1.811	2.205	0.512	M10x1	4,5	1	G2.5	2.870
E34145603050120	02753320	BT40 ADB	0.500	4.724	3.661	1.791	1.339	0.945	1.260	7.299	2.992	3.386	0.512	M10x1	4,5	1	G2.5	3.090
E3414560306290	02753323	BT40 ADB	0.625	3.543	2.480	1.988	1.535	1.063	1.339	6.118	1.614	2.008	0.551	M12x1	4,5	1	G2.5	2.870
E34145603062120	02753322	BT40 ADB	0.625	4.724	3.661	1.988	1.535	1.063	1.339	7.299	2.795	3.189	0.551	M12x1	4,5	1	G2.5	3.310
E3414560307590	02753325	BT40 ADB	0.750	3.543	2.480	2.067	1.614	1.299	1.654	6.118	1.535	1.929	0.709	M16x1	4,5	1	G2.5	3.090
E34145603100100	02753326	BT40 ADB	1.000	3.937	2.874	2.303	1.850	1.732	2.087	6.512	1.693	2.087	0.925	M16x1	4,5	1	G2.5	3.970

Accessories

For	Balancing screws
	
All	90ZQ01

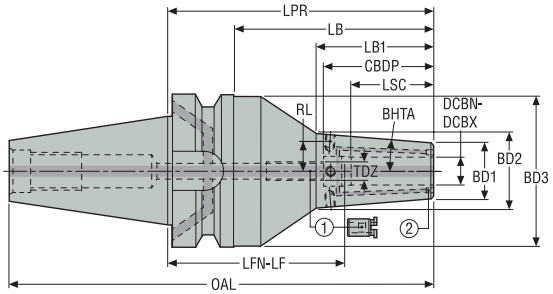
Spare Parts, included in delivery

For	Sealing Screws	Stop screw
		
0.250	950A0406	19BDR05165
0.375	950A0406	19BDR06165
0.500	950A0406	19BDR08165
0.625	950A0406	19BDR10165
0.750/1.000	950A0406	19BDR12165

Reinforced type – Metric/ Inch

BT JIS B 6339-ADB



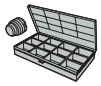


—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR*	LB	LB1	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E3414560006130	02845565	BT40 ADB	6,0 *0.236*	130,0 *5.118*	103,0 *4.055*	52,0 *2.047*	37,5 *1.476*	22,0 *0.866*	24,0 *0.945*	32,2 *1.267*	61,5 *2.421*	195,4 *7.693*	94,0 *3.701*	104,0 *4.094*	12,0 *0.472*	M5x0.8	4,5	1	G2.5	2,0 *4.410*
E3414560008130	02845566	BT40 ADB	8,0 *0.315*	130,0 *5.118*	103,0 *4.055*	52,0 *2.047*	37,5 *1.476*	26,0 *1.024*	24,0 *0.945*	32,2 *1.267*	61,5 *2.421*	195,4 *7.693*	94,0 *3.701*	104,0 *4.094*	12,0 *0.472*	M6x1	4,5	1	G2.5	2,0 *4.410*
E341456001070	02845559	BT40 ADB	10,0 *0.394*	70,0 *2.756*	43,0 *1.693*	–	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	–	135,4 *5.331*	29,0 *1.142*	39,0 *1.535*	13,5 *0.531*	M8x1	4,5	1	G2.5	1,2 *2.650*
E3414560010130	02845567	BT40 ADB	10,0 *0.394*	130,0 *5.118*	103,0 *4.055*	52,0 *2.047*	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	61,5 *2.421*	195,4 *7.693*	89,0 *3.504*	99,0 *3.898*	13,5 *0.531*	M8x1	4,5	1	G2.5	2,1 *4.630*
E341456001270	02845560	BT40 ADB	12,0 *0.472*	70,0 *2.756*	43,0 *1.693*	–	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	–	135,4 *5.331*	24,0 *0.945*	34,0 *1.339*	13,5 *0.531*	M10x1	4,5	1	G2.5	1,2 *2.650*
E3414560012130	02845568	BT40 ADB	12,0 *0.472*	130,0 *5.118*	103,0 *4.055*	103,0 *4.055*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	61,5 *2.421*	195,4 *7.693*	84,0 *3.307*	94,0 *3.701*	13,5 *0.531*	M10x1	4,5	1	G2.5	2,1 *4.630*
E341456001675	02845561	BT40 ADB	16,0 *0.630*	75,0 *2.953*	48,0 *1.890*	–	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	–	140,4 *5.528*	26,0 *1.024*	36,0 *1.417*	17,0 *0.669*	M12x1	4,5	1	G2.5	1,3 *2.870*
E3414560016130	02845569	BT40 ADB	16,0 *0.630*	130,0 *5.118*	103,0 *4.055*	58,0 *2.283*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	61,5 *2.421*	195,4 *7.693*	81,0 *3.189*	91,0 *3.583*	17,0 *0.669*	M12x1	4,5	1	G2.5	2,2 *4.850*
E341456002075	02845562	BT40 ADB	20,0 *0.787*	75,0 *2.953*	48,0 *1.890*	–	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	–	140,4 *5.528*	24,0 *0.945*	34,0 *1.339*	21,5 *0.846*	M16x1	4,5	1	G2.5	1,5 *3.310*
E3416560006160	02845588	BT50 ADB	6,0 *0.236*	160,0 *6.299*	122,0 *4.803*	52,0 *2.047*	37,5 *1.476*	22,0 *0.866*	24,0 *0.945*	32,2 *1.267*	97,5 *3.839*	261,8 *10.307*	124,0 *4.882*	134,0 *5.276*	12,0 *0.472*	M5x0.8	4,5	1	G2.5	6,2 *13.670*
E3416560008160	02845589	BT50 ADB	8,0 *0.315*	160,0 *6.299*	122,0 *4.803*	122,0 *4.803*	37,5 *1.476*	26,0 *1.024*	24,0 *0.945*	32,2 *1.267*	97,5 *3.839*	261,8 *10.307*	124,0 *4.882*	134,0 *5.276*	12,0 *0.472*	M6x1	4,5	1	G2.5	6,2 *13.670*
E3416560010100	02845582	BT50 ADB	10,0 *0.394*	100,0 *3.937*	62,0 *2.441*	–	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	–	201,8 *7.945*	59,0 *2.323*	69,0 *2.717*	13,5 *0.531*	M8x1	4,5	1	G2.5	4,0 *8.820*
E3416560010160	02845590	BT50 ADB	10,0 *0.394*	160,0 *6.299*	122,0 *4.803*	52,0 *2.047*	42,5 *1.673*	31,0 *1.220*	27,0 *1.063*	35,2 *1.385*	97,5 *3.839*	261,8 *10.307*	119,0 *4.685*	129,0 *5.079*	13,5 *0.531*	M8x1	4,5	1	G2.5	6,2 *13.670*
E3416560012100	02845583	BT50 ADB	12,0 *0.472*	100,0 *3.937*	62,0 *2.441*	–	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	–	201,8 *7.945*	54,0 *2.126*	64,0 *2.520*	13,5 *0.531*	M10x1	4,5	1	G2.5	4,0 *8.820*
E3416560012160	02845591	BT50 ADB	12,0 *0.472*	160,0 *6.299*	122,0 *4.803*	52,0 *2.047*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	97,5 *3.839*	261,8 *10.307*	114,0 *4.488*	124,0 *4.882*	13,5 *0.531*	M10x1	4,5	1	G2.5	6,2 *13.670*
E3416560016100	02845584	BT50 ADB	16,0 *0.630*	100,0 *3.937*	62,0 *2.441*	–	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	–	201,8 *7.945*	51,0 *2.008*	61,0 *2.402*	17,0 *0.669*	M12x1	4,5	1	G2.5	4,1 *9.040*
E3416560016160	02845592	BT50 ADB	16,0 *0.630*	160,0 *6.299*	122,0 *4.803*	58,0 *2.283*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	97,5 *3.839*	261,8 *10.307*	111,0 *4.370*	121,0 *4.764*	17,0 *0.669*	M12x1	4,5	1	G2.5	6,3 *13.890*
E3416560020100	02845585	BT50 ADB	20,0 *0.787*	100,0 *3.937*	62,0 *2.441*	–	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	–	201,8 *7.945*	49,0 *1.929*	59,0 *2.323*	21,5 *0.846*	M16x1	4,5	1	G2.5	4,3 *9.480*
E3416560020160	02845593	BT50 ADB	20,0 *0.787*	160,0 *6.299*	122,0 *4.803*	58,0 *2.283*	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	97,5 *3.839*	261,8 *10.307*	109,0 *4.291*	119,0 *4.685*	21,5 *0.846*	M16x1	4,5	1	G2.5	6,8 *14.990*
E3416560025100	02845586	BT50 ADB	25,0 *0.984*	100,0 *3.937*	62,0 *2.441*	–	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,1 *2.249*	–	201,8 *7.945*	43,0 *1.693*	53,0 *2.087*	25,0 *0.984*	M16x1	4,5	1	G2.5	4,46 *9.830*
E3416560025160	02845594	BT50 ADB	25,0 *0.984*	160,0 *6.299*	122,0 *4.803*	–	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,1 *2.249*	97,5 *3.839*	261,8 *10.307*	103,0 *4.055*	113,0 *4.449*	25,0 *0.984*	M16x1	4,5	1	G2.5	7,0 *15.430*
E3416560032105	02845587	BT50 ADB	32,0 *1.260*	105,0 *4.134*	67,0 *2.638*	–	62,5 *2.461*	51,0 *2.008*	48,0 *1.890*	57,1 *2.249*	–	206,8 *8.142*	44,0 *1.732*	54,0 *2.126*	25,0 *0.984*	M16x1	4,5	1	G2.5	4,4 *9.700*

Accessories

For	Balancing screws
	
All	90ZQ01

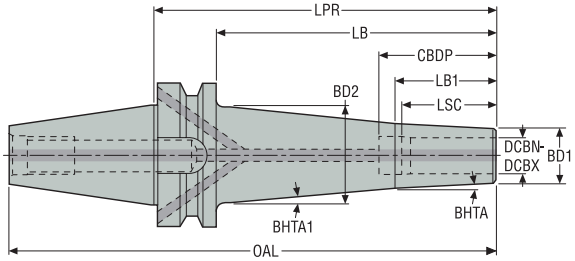
Spare Parts, included in delivery

For		Sealing plugs	Sealing Screws	Stop screw
				
BT40	6/ *0.236*	90AI03	950A0406	19BDR05165
BT40	8/ *0.315*	90AI03	950A0406	19BDR06165
BT40	10/ *0.394*	90AI03	950A0406	19BDR08165
BT40	12/ *0.472*	90AI03	950A0406	19BDR10165
BT40	16/ *0.630*	90AI03	950A0406	19BDR12165
BT40	20/ *0.787-25/ 0.984*	90AI04	950A0406	19BDR16165
BT50	6/ *0.236*	90AI03	950A0606	19BDR05165
BT50	8/ *0.315*	90AI03	950A0606	19BDR06165
BT50	10/ *0.394*	90AI03	950A0606	19BDR08165
BT50	12/ *0.472*	90AI03	950A0606	19BDR10165
BT50	16/ *0.630*	90AI03	950A0606	19BDR12165
BT50	20/ *0.787-32/ 1.260*	90AI04	950A0606	19BDR16165

Mold and Die type – Metric/ Inch

BT JIS B 6339-ADB





—Run-out ≤3 µm
—For Shrinkfit extensions, see page(s) 357-358
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LB1	LSC	BD1	BD2	OAL	BHTA°	BHTA1°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E341458010390	00034385	BT40 ADB	3,0 *0.118*	90,0 *3.543*	63,0 *2.480*	–	25,0 *0.984*	13,0 *0.512*	9,0 *0.354*	18,3 *0.719*	155,4 *6.118*	3,0	5,0	1	G2.5	0,99 *2.180*
E3414580103140	00096374	BT40 ADB	3,0 *0.118*	140,0 *5.512*	113,0 *4.449*	–	25,0 *0.984*	13,0 *0.512*	9,0 *0.354*	27,0 *1.064*	205,4 *8.087*	3,0	5,0	1	G2.5	1,2 *2.650*
E341458010490	00034386	BT40 ADB	4,0 *0.157*	90,0 *3.543*	63,0 *2.480*	–	25,0 *0.984*	15,0 *0.591*	10,0 *0.394*	19,3 *0.759*	155,4 *6.118*	3,0	5,0	1	G2.5	1,0 *2.200*
E3414580104140	00096375	BT40 ADB	4,0 *0.157*	140,0 *5.512*	113,0 *4.449*	–	25,0 *0.984*	15,0 *0.591*	10,0 *0.394*	28,0 *1.103*	205,4 *8.087*	3,0	5,0	1	G2.5	1,2 *2.650*
E3414580105140	00096376	BT40 ADB	5,0 *0.197*	140,0 *5.512*	113,0 *4.449*	–	25,0 *0.984*	18,0 *0.709*	11,0 *0.433*	29,0 *1.142*	205,4 *8.087*	3,0	5,0	1	G2.5	1,2 *2.650*
E341458010690	00034388	BT40 ADB	6,0 *0.236*	90,0 *3.543*	63,0 *2.480*	40,0 *1.575*	32,0 *1.260*	26,0 *1.024*	12,0 *0.472*	20,8 *0.818*	155,4 *6.118*	3,0	5,0	1	G2.5	1,01 *2.230*
E3414580106140	00096377	BT40 ADB	6,0 *0.236*	140,0 *5.512*	113,0 *4.449*	40,0 *1.575*	32,0 *1.260*	26,0 *1.024*	12,0 *0.472*	29,5 *1.162*	205,4 *8.087*	3,0	5,0	1	G2.5	1,2 *2.650*
E341458010890	00034389	BT40 ADB	8,0 *0.315*	90,0 *3.543*	63,0 *2.480*	44,0 *1.732*	36,0 *1.417*	30,0 *1.181*	16,0 *0.630*	24,5 *0.964*	155,4 *6.118*	3,0	5,0	1	G2.5	1,05 *2.310*
E3414580108140	00096378	BT40 ADB	8,0 *0.315*	140,0 *5.512*	113,0 *4.449*	44,0 *1.732*	36,0 *1.417*	30,0 *1.181*	16,0 *0.630*	33,2 *1.309*	205,4 *8.087*	3,0	5,0	1	G2.5	1,3 *2.870*
E341458011090	00034390	BT40 ADB	10,0 *0.394*	90,0 *3.543*	63,0 *2.480*	45,0 *1.772*	38,0 *1.496*	32,0 *1.260*	18,0 *0.709*	26,4 *1.038*	155,4 *6.118*	3,0	5,0	1	G2.5	1,1 *2.430*
E3414580110160	00096379	BT40 ADB	10,0 *0.394*	160,0 *6.299*	133,0 *5.236*	45,0 *1.772*	38,0 *1.496*	32,0 *1.260*	18,0 *0.709*	38,6 *1.520*	225,4 *8.874*	3,0	5,0	1	G2.5	1,5 *3.310*
E341458011290	00034391	BT40 ADB	12,0 *0.472*	90,0 *3.543*	63,0 *2.480*	46,0 *1.811*	40,0 *1.575*	34,0 *1.339*	20,0 *0.787*	28,2 *1.111*	155,4 *6.118*	3,0	5,0	1	G2.5	1,1 *2.430*

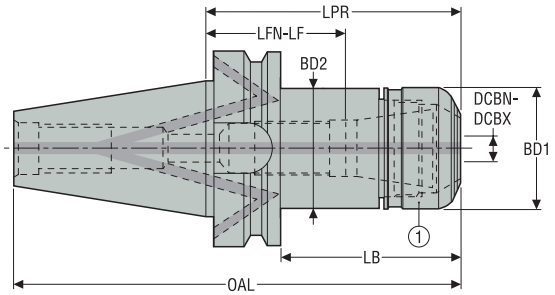
Spare Parts, included in delivery

For	Sealing Screws
	
All	950A0406

BT JIS B 6339-AD/ADB

– Metric/ Inch



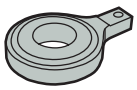
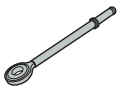
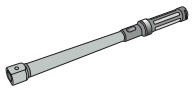


—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX
—For ER HP collets type 5672, see page(s) 387, 388, 389-395
—For ISO attribute explanation, see page 15

Spare parts:
1 = Nut

Designation	Item number	CTMS	DCBN mm inch	DCBX mm inch	CTWS	LPR mm inch	BD2 mm inch	BD1 mm inch	OAL mm inch	LB mm inch	LFN* mm inch	LF* mm inch	RFID hole	Balan-cing	Weight kg lbs
E404056721150	02882776	BT30 AD	0,5 *0.020*	7,0 *0.276*	HP 11	50,0 *1.969*	16,0 *0.630*	16,0 *0.630*	98,4 *3.874*	28,0 *1.102*	14,0 *0.551*	32,0 *1.260*	0	G2.5	0,5 *1.100*
E341456721670	02827243	BT40 ADB	0,5 *0.020*	10,0 *0.394*	HP 16	70,0 *2.756*	30,0 *1.181*	30,0 *1.181*	135,4 *5.331*	43,0 *1.693*	39,0 *1.535*	40,0 *1.575*	1	G2.5	1,2 *2.650*
E3414567216160	02827245	BT40 ADB	0,5 *0.020*	10,0 *0.394*	HP 16	160,0 *6.299*	30,0 *1.181*	30,0 *1.181*	225,4 *8.874*	133,0 *5.236*	129,0 *5.079*	130,0 *5.118*	1	G2.5	1,6 *3.530*
E341456722570	02827247	BT40 ADB	1,0 *0.039*	16,0 *0.630*	HP 25	70,0 *2.756*	40,0 *1.575*	40,0 *1.575*	135,4 *5.331*	43,0 *1.693*	14,0 *0.551*	32,0 *1.260*	1	G2.5	1,2 *2.650*
E3414567225160	02827249	BT40 ADB	1,0 *0.039*	16,0 *0.630*	HP 25	160,0 *6.299*	40,0 *1.575*	40,0 *1.575*	225,4 *8.874*	133,0 *5.236*	104,0 *4.094*	122,0 *4.803*	1	G2.5	1,96 *4.320*
E341456723270	02827253	BT40 ADB	2,0 *0.079*	20,0 *0.787*	HP 32	70,0 *2.756*	50,0 *1.969*	50,0 *1.969*	135,4 *5.331*	43,0 *1.693*	14,0 *0.551*	18,0 *0.709*	1	G2.5	1,3 *2.870*
E3416567225100	02827254	BT50 ADB	1,0 *0.039*	16,0 *0.630*	HP 25	100,0 *3.937*	40,0 *1.575*	40,0 *1.575*	201,8 *7.945*	62,0 *2.441*	44,0 *1.732*	62,0 *2.441*	1	G2.5	4,0 *8.820*
E3416567232100	02827255	BT50 ADB	2,0 *0.079*	20,0 *0.787*	HP 32	100,0 *3.937*	50,0 *1.969*	50,0 *1.969*	201,8 *7.945*	62,0 *2.441*	44,0 *1.732*	48,0 *1.890*	1	G2.5	4,1 *9.040*

Accessories

For	Socket	Spanner	Stop screw	Torque key
				
BT30/ HP 11	03ER016	03BR016	19B5870812P1	03DYD010100
BT40/ HP 16	03ER030B	03BR030	19B58711	03DYD010100B
BT40/ HP 25	03ER040	03BR040	19B58718	03DYD020200
BT40/ HP 32	03ER050	03BR050	19B58722	03DYD020200
BT50/ HP 25	03ER040	03BR040	19B58718	03DYD020200
BT50/ HP 32	03ER050	03BR050	19B58722	03DYD020200

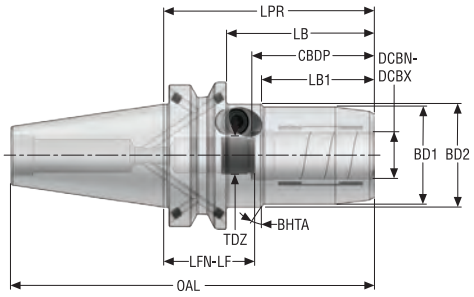
Spare Parts, included in delivery

For	Nut	Sealing Screws
		
BT30/ HP 11	08B567211	–
BT40/ HP 16	08B567216	950A0406
BT40/ HP 25	08B567225	950A0406
BT40/ HP 32	08B567232	950A0406
BT50/ HP 25	08B567225	950A0606
BT50/ HP 32	08B567232	950A0606

Conventional type – Metric/ Inch

BT JIS B 6339-ADB

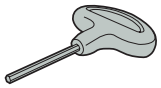




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
BT40ADB-HC06-090	10137297	BT40 ADB	6,0 *0.236*	90,0 *3.543*	63,0 *2.480*	43,0 *1.693*	38,5 *1.516*	44,5 *1.752*	26,05 *1.026*	155,4 *6.118*	53,0 *2.087*	63,0 *2.480*	M5	20,0	1	G2.5	1,4 *3.090*
BT40ADB-HC08-090	10137298	BT40 ADB	8,0 *0.315*	90,0 *3.543*	63,0 *2.480*	44,5 *1.752*	38,5 *1.516*	44,5 *1.752*	28,0 *1.102*	155,4 *6.118*	53,0 *2.087*	63,0 *2.480*	M6x1	20,0	1	G2.5	1,4 *3.090*
BT40ADB-HC10-090	10137299	BT40 ADB	10,0 *0.394*	90,0 *3.543*	63,0 *2.480*	44,5 *1.752*	42,5 *1.673*	44,5 *1.752*	30,0 *1.181*	155,4 *6.118*	49,0 *1.929*	59,0 *2.323*	M8x1	20,0	1	G2.5	1,4 *3.090*
BT40ADB-HC12-090	10137300	BT40 ADB	12,0 *0.472*	90,0 *3.543*	63,0 *2.480*	44,5 *1.752*	47,5 *1.870*	44,5 *1.752*	32,0 *1.260*	155,4 *6.118*	44,0 *1.732*	54,0 *2.126*	M10x1	20,0	1	G2.5	1,4 *3.090*
BT40ADB-HC16-090	10137301	BT40 ADB	16,0 *0.630*	90,0 *3.543*	63,0 *2.480*	47,5 *1.870*	50,5 *1.988*	44,5 *1.752*	38,0 *1.496*	155,4 *6.118*	41,0 *1.614*	51,0 *2.008*	M12x1	20,0	1	G2.5	1,5 *3.310*
BT40ADB-HC20-090	10137302	BT40 ADB	20,0 *0.787*	90,0 *3.543*	63,0 *2.480*	47,5 *1.870*	52,5 *2.067*	44,5 *1.752*	42,0 *1.654*	155,4 *6.118*	39,0 *1.535*	49,0 *1.929*	M16x1	20,0	1	G2.5	1,5 *3.310*
BT50ADB-HC20-090	10137303	BT50 ADB	20,0 *0.787*	90,0 *3.543*	52,0 *2.047*	34,0 *1.339*	52,5 *2.067*	49,3 *1.939*	42,0 *1.654*	191,8 *7.551*	39,0 *1.535*	49,0 *1.929*	M16x1	20,0	1	G2.5	3,9 *8.600*
BT50ADB-HC32-120	10137304	BT50 ADB	32,0 *1.260*	120,0 *4.724*	82,0 *3.228*	62,5 *2.461*	62,5 *2.461*	70,3 *2.766*	64,0 *2.520*	221,8 *8.732*	59,0 *2.323*	69,0 *2.717*	M16x1	20,0	1	G2.5	5,2 *11.460*

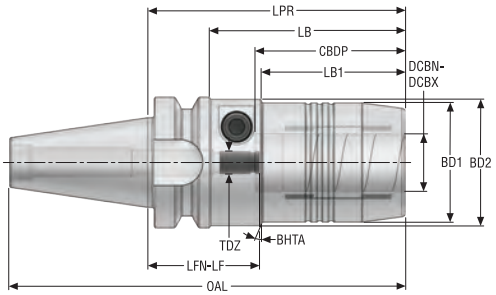
Accessories

For	Key
	
BT40	H05-4
BT50, DCBN = 20	H05-4
BT50, DCBN = 32	03MS06L

Reinforced type – Metric/ Inch

BT JIS B 6339-AD/ADB

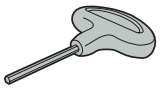




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
BT30AD-HCR12-069	10137136	BT30 AD	12,0 *0.472*	69,0 *2.717*	47,0 *1.850*	32,0 *1.260*	47,5 *1.870*	44,5 *1.752*	42,0 *1.654*	117,4 *4.622*	23,0 *0.906*	33,0 *1.299*	M8x1	20,0	0	G2.5	0,9 *1.980*
BT30AD-HCR20-090	10137137	BT30 AD	20,0 *0.787*	90,0 *3.543*	68,0 *2.677*	50,0 *1.969*	52,5 *2.067*	44,5 *1.752*	42,0 *1.654*	138,4 *5.449*	39,0 *1.535*	49,0 *1.929*	M8x1	20,0	0	G2.5	1,0 *2.200*
BT40ADB-HCR12-058	10137140	BT40 ADB	12,0 *0.472*	58,0 *2.283*	31,0 *1.220*	–	47,5 *1.870*	–	42,0 *1.654*	123,4 *4.858*	12,0 *0.472*	22,0 *0.866*	M8x1	–	0	G2.5	1,2 *2.650*
BT40ADB-HCR20-072	10137141	BT40 ADB	20,0 *0.787*	72,5 *2.854*	45,5 *1.791*	–	52,5 *2.067*	–	49,25 *1.939*	137,9 *5.429*	21,5 *0.846*	31,5 *1.240*	M8x1	–	0	G2.5	1,5 *3.310*
BT50ADB-HCR20-083	10137144	BT50 ADB	20,0 *0.787*	83,5 *3.287*	45,5 *1.791*	–	52,5 *2.067*	–	49,25 *1.939*	185,3 *7.295*	32,5 *1.280*	42,5 *1.673*	M8x1	–	0	G2.5	4,1 *9.040*
BT50ADB-HCR32-090	10137145	BT50 ADB	32,0 *1.260*	90,0 *3.543*	52,0 *2.047*	–	62,5 *2.461*	–	72,0 *2.835*	191,8 *7.551*	29,0 *1.142*	39,0 *1.535*	M8x1	–	0	G2.5	4,7 *10.360*

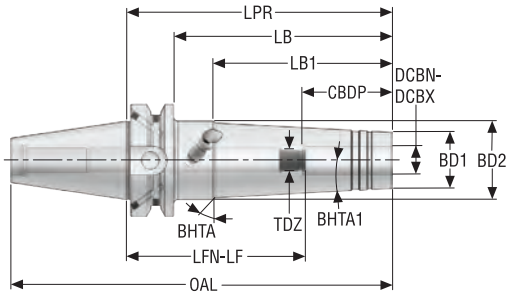
Accessories

For	Key
	
BT30	H05-4
BT40	H05-4
BT50, DCBN = 20	H05-4
BT50, DCBN = 32	03MS06L

Slim type
– Metric/ Inch

BT JIS B 6339-ADB





—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	BHTA1°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*						kg *lbs*
BT40ADB-HCS06-150	10137340	BT40 ADB	6,0 *0.236*	150,0 *5.906*	123,0 *4.843*	100,0 *3.937*	37,0 *1.457*	44,5 *1.752*	20,0 *0.787*	215,4 *8.480*	113,0 *4.449*	123,0 *4.843*	M5x0.8	30,0	3,0	1	G2.5	1,6 *3.530*
BT40ADB-HCS08-150	10137341	BT40 ADB	8,0 *0.315*	150,0 *5.906*	123,0 *4.843*	100,0 *3.937*	37,0 *1.457*	44,5 *1.752*	22,0 *0.866*	215,4 *8.480*	113,0 *4.449*	123,0 *4.843*	M6x1	30,0	3,0	1	G2.5	1,7 *3.750*
BT40ADB-HCS10-150	10137342	BT40 ADB	10,0 *0.394*	150,0 *5.906*	123,0 *4.843*	100,0 *3.937*	42,0 *1.654*	44,5 *1.752*	24,0 *0.945*	215,4 *8.480*	110,0 *4.331*	120,0 *4.724*	M8x1	30,0	3,0	1	G2.5	1,7 *3.750*
BT40ADB-HCS12-150	10137343	BT40 ADB	12,0 *0.472*	150,0 *5.906*	123,0 *4.843*	100,0 *3.937*	47,0 *1.850*	44,5 *1.752*	25,0 *0.984*	215,4 *8.480*	105,0 *4.134*	115,0 *4.528*	M10x1	30,0	3,0	1	G2.5	1,7 *3.750*
BT40ADB-HCS16-150	10137344	BT40 ADB	16,0 *0.630*	150,0 *5.906*	123,0 *4.843*	100,0 *3.937*	52,0 *2.047*	44,5 *1.752*	32,0 *1.260*	215,4 *8.480*	100,0 *3.937*	110,0 *4.331*	M12x1	30,0	3,0	1	G2.5	2,0 *4.410*
BT40ADB-HCS20-150	10137345	BT40 ADB	20,0 *0.787*	150,0 *5.906*	123,0 *4.843*	–	52,0 *2.047*	46,9 *1.846*	34,0 *1.339*	215,4 *8.480*	100,0 *3.937*	110,0 *4.331*	M16x1	–	3,0	1	G2.5	2,0 *4.410*

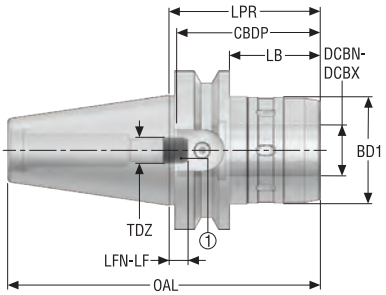
Accessories

For	Key
	
All	03MS04C

BT JIS B 6339-AD

– Metric/ Inch



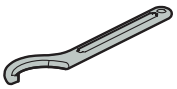


—For reduction sleeves, see page(s) 383-384
—For 'Stop screws for through coolant', see page(s) 385-386
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	OAL	LPR	LB	CBDP	BD1	LFN	LF	KWW	TDZ	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
BT40AD-PMC20-065	10185657	BT40 AD	20,0 *0.787*	130,4 *5.134*	65,0 *2.559*	38,5 *1.516*	62,0 *2.441*	49,0 *1.929*	0,0 *0*	7,0 *0.276*	8,0	M16	1	PB	1,4 *3.090*
BT40AD-PMC32-090	10185651	BT40 AD	32,0 *1.260*	155,4 *6.118*	90,0 *3.543*	75,9 *2.988*	80,0 *3.150*	67,0 *2.638*	10,0 *0.394*	15,0 *0.591*	8,0	M16	1	PB	2,1 *4.630*
BT50AD-PMC20-085	10185659	BT50 AD	20,0 *0.787*	186,8 *7.354*	85,0 *3.346*	47,0 *1.850*	63,0 *2.480*	49,0 *1.929*	22,0 *0.866*	27,0 *1.063*	8,0	M16	1	PB	4,0 *8.820*
BT50AD-PMC32-095	10185652	BT50 AD	32,0 *1.260*	196,8 *7.748*	95,0 *3.740*	57,0 *2.244*	90,0 *3.543*	67,0 *2.638*	5,0 *0.197*	10,0 *0.394*	8,0	M16	1	PB	4,5 *9.920*

Accessories

For	Spanner
	
-PMC20	03BPMC20
-PMC32	03BPMC32

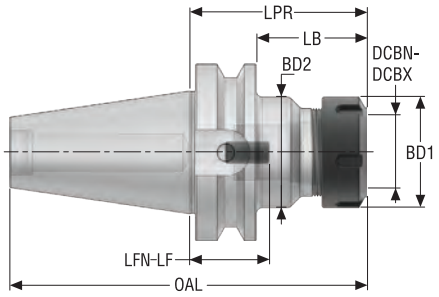
Spare Parts, included in delivery

For	Extractor for reduction sleeves	Stop screw
		
-PMC20	03EXTPMC	19BEPMC01
-PMC32	03EXTPMC	19BEPMC01

ISO 15488
– Metric/ Inch

BT JIS B 6339-AD



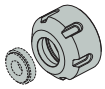
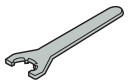


—Run-out 15 µm/ *.0006"* maximum at 3 x ∅DCBN-DCBX
—For ER extensions and ER collets, see page(s) 360, 361, 396, 397, 398, 399
—For ER sealing rings, see page(s) 403, 404
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN	DCBX	CTWS	LPR	BD2	BD1	OAL	LB	LFN	LF	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BT30AD-ER11-075	10229622	BT30 AD	0,5 *0.020*	7,0 *0.276*	ER 11	75,0 *2.953*	19,0 *0.748*	19,0 *0.748*	123,4 *4.858*	53,0 *2.087*	30,0 *1.181*	50,0 *1.969*	0	G6.3	0,5 *1.100*
BT30AD-ER16-060	10229623	BT30 AD	0,5 *0.020*	10,0 *0.394*	ER 16	60,0 *2.362*	28,0 *1.102*	28,0 *1.102*	108,4 *4.268*	38,0 *1.496*	15,0.0 *0.0.591*	30,0 *1.181*	0	G6.3	0,5 *1.100*
BT30AD-ER20-060	10229624	BT30 AD	1,0 *0.039*	13,0 *0.512*	ER 20	60,0 *2.362*	34,0 *1.339*	34,0 *1.339*	108,4 *4.268*	38,0 *1.496*	10,0 *0.0.394*	30,0 *1.181*	0	G6.3	0,6 *1.320*
BT30AD-ER25-065	10229625	BT30 AD	1,0 *0.039*	16,0 *0.630*	ER 25	65,0 *2.559*	42,0 *1.654*	42,0 *1.654*	113,4 *4.465*	43,0 *1.693*	15,0.0 *0.0.591*	35,0 *1.378*	0	G6.3	0,7 *1.540*
BT40AD-ER16-070	10229669	BT40 AD	0,5 *0.020*	10,0 *0.394*	ER 16	70,0 *2.756*	28,0 *1.102*	28,0 *1.102*	135,4 *5.331*	43,0 *1.693*	25,0.0 *0.0.984*	40,0 *1.575*	1	G6.3	1,1 *2.430*
BT40AD-ER16-120	10229670	BT40 AD	0,5 *0.020*	10,0 *0.394*	ER 16	120,0 *4.724*	28,0 *1.102*	28,0 *1.102*	185,4 *7.299*	93,0 *3.661*	75,0.0 *2.953*	90,0 *3.543*	1	G6.3	1,3 *2.870*
BT40AD-ER20-070	10229671	BT40 AD	1,0 *0.039*	13,0 *0.512*	ER 20	70,0 *2.756*	34,0 *1.339*	34,0 *1.339*	135,4 *5.331*	43,0 *1.693*	20,0 *0.0.787*	40,0 *1.575*	1	G6.3	1,2 *2.650*
BT40AD-ER20-120	10229672	BT40 AD	1,0 *0.039*	13,0 *0.512*	ER 20	120,0 *4.724*	34,0 *1.339*	34,0 *1.339*	185,4 *7.299*	93,0 *3.661*	70,0 *2.756*	90,0 *3.543*	1	G6.3	1,6 *3.530*
BT40AD-ER25-070	10229673	BT40 AD	1,0 *0.039*	16,0 *0.630*	ER 25	70,0 *2.756*	42,0 *1.654*	42,0 *1.654*	135,4 *5.331*	43,0 *1.693*	5,0.0 *0.0.197*	25,0 *0.984*	1	G6.3	1,2 *2.650*
BT40AD-ER25-120	10229674	BT40 AD	1,0 *0.039*	16,0 *0.630*	ER 25	120,0 *4.724*	42,0 *1.654*	42,0 *1.654*	185,4 *7.299*	93,0 *3.661*	55,0.0 *2.165*	75,0 *2.953*	1	G6.3	1,7 *3.750*
BT40AD-ER25-160	10229675	BT40 AD	1,0 *0.039*	16,0 *0.630*	ER 25	160,0 *6.299*	42,0 *1.654*	42,0 *1.654*	225,4 *8.874*	133,0 *5.236*	95,0.0 *3.740.0*	115,0 *4.528*	1	G6.3	2,2 *4.850*
BT40AD-ER32-070	10229676	BT40 AD	2,0 *0.079*	20,0 *0.787*	ER 32	70,0 *2.756*	50,0 *1.969*	50,0 *1.969*	135,4 *5.331*	43,0 *1.693*	5,0.0 *0.0.197*	25,0 *0.984*	1	G6.3	1,3 *2.870*
BT40AD-ER32-120	10229677	BT40 AD	2,0 *0.079*	20,0 *0.787*	ER 32	120,0 *4.724*	50,0 *1.969*	50,0 *1.969*	185,4 *7.299*	93,0 *3.661*	55,0.0 *2.165*	75,0 *2.953*	1	G6.3	2,0 *4.410*
BT40AD-ER32-160	10229678	BT40 AD	2,0 *0.079*	20,0 *0.787*	ER 32	160,0 *6.299*	50,0 *1.969*	50,0 *1.969*	225,4 *8.874*	133,0 *5.236*	95,0.0 *3.740.0*	115,0 *4.528*	1	G6.3	2,6 *5.730*
BT40AD-ER40-075	10229679	BT40 AD	3,0 *0.118*	26,0 *1.024*	ER 40	75,0 *2.953*	50,0 *1.969*	63,0 *2.480*	140,4 *5.528*	48,0 *1.890*	20,0 *0.0.787*	20,0 *0.787*	1	G6.3	1,4 *3.090*
BT40AD-ER40-100	10229680	BT40 AD	3,0 *0.118*	26,0 *1.024*	ER 40	100,0 *3.937*	50,0 *1.969*	63,0 *2.480*	164,4 *6.472*	73,0 *2.874*	25,0.0 *0.0.984*	45,0 *1.772*	1	G6.3	1,8 *3.970*
BT50AD-ER16-100	10229681	BT50 AD	0,5 *0.020*	10,0 *0.394*	ER 16	100,0 *3.937*	28,0 *1.102*	28,0 *1.102*	201,8 *7.945*	62,0 *2.441*	55,0.0 *2.165*	70,0 *2.756*	1	G6.3	4,0 *8.820*
BT50AD-ER16-120	10229682	BT50 AD	0,5 *0.020*	10,0 *0.394*	ER 16	120,0 *4.724*	28,0 *1.102*	28,0 *1.102*	221,8 *8.732*	82,0 *3.228*	75,0.0 *2.953*	90,0 *3.543*	1	G6.3	3,9 *8.600*
BT50AD-ER20-100	10229683	BT50 AD	1,0 *0.039*	13,0 *0.512*	ER 20	100,0 *3.937*	34,0 *1.339*	34,0 *1.339*	201,8 *7.945*	62,0 *2.441*	50,0 *1.969*	70,0 *2.756*	1	G6.3	4,1 *9.040*
BT50AD-ER20-120	10229757	BT50 AD	1,0 *0.039*	13,0 *0.512*	ER 20	120,0 *4.724*	34,0 *1.339*	34,0 *1.339*	221,8 *8.732*	82,0 *3.228*	70,0 *2.756*	90,0 *3.543*	1	G6.3	4,2 *9.260*
BT50AD-ER25-100	10229684	BT50 AD	1,0 *0.039*	16,0 *0.630*	ER 25	100,0 *3.937*	42,0 *1.654*	42,0 *1.654*	201,8 *7.945*	62,0 *2.441*	35,0.0 *1.378*	55,0 *2.165*	1	G6.3	4,0 *8.820*
BT50AD-ER25-120	10229685	BT50 AD	1,0 *0.039*	16,0 *0.630*	ER 25	120,0 *4.724*	42,0 *1.654*	42,0 *1.654*	221,8 *8.732*	82,0 *3.228*	55,0.0 *2.165*	75,0 *2.953*	1	G6.3	4,2 *9.260*

Designation	Item number	CTMS	DCBN	DCBX	CTWS	LPR	BD2	BD1	OAL	LB	LFN	LF	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BT50AD-ER32-100	10229686	BT50 AD	2,0 *0.079*	20,0 *0.787*	ER 32	100,0 *3.937*	50,0 *1.969*	50,0 *1.969*	201,8 *7.945*	62,0 *2.441*	35,0.0 *1.378*	55,0 *2.165*	1	G6.3	4,1 *9.040*
BT50AD-ER32-120	10229687	BT50 AD	2,0 *0.079*	20,0 *0.787*	ER 32	120,0 *4.724*	50,0 *1.969*	50,0 *1.969*	221,8 *8.732*	82,0 *3.228*	55,0.0 *2.165*	75,0 *2.953*	1	G6.3	4,4 *9.700*
BT50AD-ER32-160	10229688	BT50 AD	2,0 *0.079*	20,0 *0.787*	ER 32	160,0 *6.299*	50,0 *1.969*	50,0 *1.969*	261,8 *10.307*	122,0 *4.803*	95,0.0 *3.740.0*	115,0 *4.528*	1	G6.3	5,2 *11.460*
BT50AD-ER40-100	10229689	BT50 AD	3,0 *0.118*	26,0 *1.024*	ER 40	100,0 *3.937*	63,0 *2.480*	3,0 *0.118*	201,8 *7.945*	62,0 *2.441*	25,0.0 *0.0.984*	45,0 *1.772*	1	G6.3	4,3 *9.480*

Accessories

For	Seal nut	Spanner
		
ER11	–	03B587511UM
ER16	08B587516IC	03B587516UM
ER20	–	03B587520UM
ER25	08B587525IC	03B587525
ER32	08B587532IC	03B587532
ER40	08B587540IC	03B587540

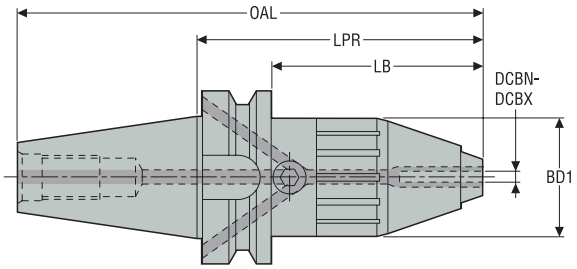
Spare Parts, included in delivery

For	Nut	Stop screw
		
ER11	08B587511UM	19LRC1225
ER16	08B587516UM	19LRC1020
ER20	08B587520UM	19LRC1225
ER25	08B587525X	19LRC1225
ER32	08B587532X	19LRC1225
ER40	08B587540X	19LRC1225

BT JIS B 6339-ADB

– Metric/ Inch





—Run-out 40 µm maximum at 2,5 x ∅DCBN-DCBX
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN	DCBX	OAL	LPR	LB	BD1	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E3414508513	00048215	BT40 ADB	1,0 *0.039*	13,0 *0.512*	169,4 *6.669*	104,0 *4.094*	77,0 *3.031*	43,0 *1.693*	1	PB	1,4 *3.090*
E3416508516	00048218	BT50 ADB	2,5 *0.098*	16,0 *0.630*	232,8 *9.165*	131,0 *5.157*	93,0 *3.661*	56,0 *2.205*	1	PB	4,66 *10.270*

Spare Parts, included in delivery

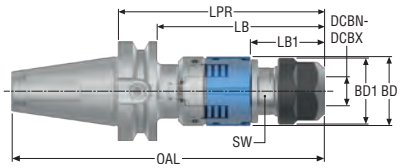
For	Sealing Screws
	
E3414508513	950A0406
E3416508516	950A0606

For synchronized tapping, with micro-compensation – Metric/ Inch

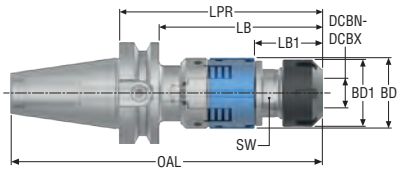
BT JIS B 6339-AD



Design 1



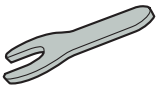
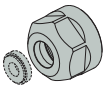
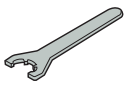
Design 2



—Maximum coolant pressure 80 bar/ *1160 psi*
—For ER tapping collets with square drive, see page(s) 400, 401-402
—For TCER 5867 sealing rings, see page(s) 403, 404
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCBN	DCBX	LPR	LB	LB1	BD	BD1	OAL	SW	Design	RFID hole	Balan-cing	Weight
						mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
E4040586671182	02926971	BT30 AD	ER 11	M2	M5	82,0 *3.228*	60,0 *2.362*	24,1 *0.949*	23,5 *0.925*	18,7 *0.736*	130,4 *5.134*	12.7 *0.500*	1	0	–	0,6 *1.320*
E4040586720105	02926972	BT30 AD	ER 20	M4	M12	100,2 *3.945*	78,2 *3.079*	35,3 *1.390*	35,0 *1.378*	33,7 *1.327*	148,6 *5.850*	22 *0.866*	1	0	–	0,9 *1.980*
E4040586725125	02926973	BT30 AD	ER 25	M8	M20	119,6 *4.709*	97,6 *3.843*	37,1 *1.461*	44,0 *1.732*	42,0 *1.654*	168,0 *6.614*	28 *1.102*	2	0	–	1,2 *2.650*
E4041586720110	02926974	BT40 AD	ER 20	M4	M12	105,2 *4.142*	78,2 *3.079*	35,3 *1.390*	35,0 *1.378*	33,7 *1.327*	170,6 *6.717*	22 *0.866*	1	0	–	1,4 *3.090*
E4041586725130	02926975	BT40 AD	ER 25	M8	M20	124,6 *4.906*	97,6 *3.843*	37,1 *1.461*	44,0 *1.732*	42,0 *1.654*	190,0 *7.480*	28 *1.102*	2	0	–	1,8 *3.970*
E5766586720125	02926976	BT50 AD	ER 20	M4	M12	120,2 *4.732*	82,2 *3.236*	35,3 *1.390*	35,0 *1.378*	33,7 *1.327*	222,0 *8.740*	22 *0.866*	1	0	–	3,9 *8.600*
E5766586725145	02926977	BT50 AD	ER 25	M8	M20	139,6 *5.496*	101,6 *4.000*	37,1 *1.461*	44,0 *1.732*	42,0 *1.654*	241,4 *9.504*	28 *1.102*	2	0	–	4,4 *9.700*
E5766586740174	02926978	BT50 AD	ER 40	M16	M33	168,6 *6.638*	130,6 *5.142*	46,6 *1.835*	62,0 *2.441*	62,7 *2.469*	270,4 *10.646*	39.6 *1.559*	2	0	–	5,8 *12.790*

Accessories

For	Locking key	Seal nut	Spanner
			
ER 11	5680092-03	–	03B587511UM
ER 20	5680092-04	5533051-02	03B587520UM
ER 25	5680092-05	5533051-03	03B587525
ER 40	5680092-06	5533051-05	03B587540

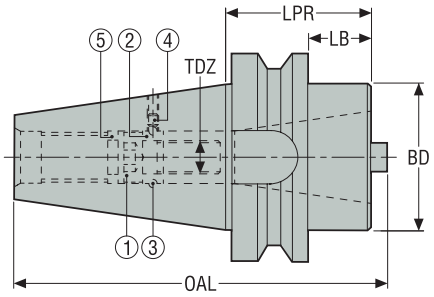
Spare Parts, included in delivery

For	Nut
	
ER 11	5533050-07
ER 20	5533050-08
ER 25	5533050-02
ER 40	5533050-04

SA – DIN 69871-BT – Metric/ Inch

BT JIS B 6339-A



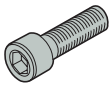


—Direct run-out 5 µm maximum
—For ISO attribute explanation, see page 15

Spare parts:
1 = Plug
2 = Ring
3 = Balls
4 = Screw
5 = Washer

Designation	Item number	CTMS	CTWS	LPR	LB	BD	OAL	TDZ	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
E57665434070T	00041981	BT50 A	DIN40 *BT40*	70,0 *2.756*	32,0 *1.260*	70,0 *2.756*	179,8 *2.756*	M16	1	PB	4,1 *9.040*

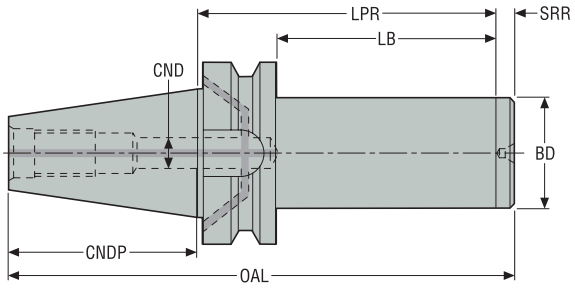
Spare Parts, included in delivery

For	Plug	Ring	Screw	Washer
				
E57665434070T	950A0505	02B54240	950E1670	15B54240

BT JIS B 6339-ADB

– Metric/ Inch





—The cylindrical front part is hardened to 120–130 daN/mm², allowing machining
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	LPR	LB	SRR	BD	CND	OAL	CNDP	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E3414502363250	02503289	BT40 ADB	250,0 *9.843*	215,0 *8.465*	8,0 *0.315*	63,0 *2.480*	13,5 *0.531*	323,4 *12.732*	85,0 *3.346*	1	PB	6,58 *14.510*
E3416502363315	02503290	BT50 ADB	315,0 *12.402*	277,0 *10.906*	8,0 *0.315*	63,0 *2.480*	20,5 *0.807*	424,8 *16.724*	130,0 *5.118*	1	PB	10,42 *22.970*
E3416502395315	02503291	BT50 ADB	315,0 *12.402*	277,0 *10.906*	8,0 *0.315*	95,0 *3.740*	20,5 *0.807*	424,8 *16.724*	130,0 *5.118*	1	PB	20,0 *44.090*

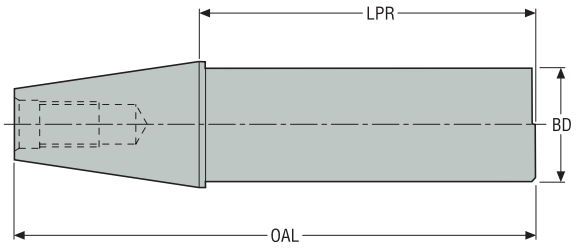
Spare Parts, included in delivery

For	Sealing Screws
	
BT40	950A0406
BT50	950A0606

BT JIS B 6339-A

– Metric/ Inch





—Diameter, length values and measurement positions are laser engraved on each test bar
—With protective case and measurement report
—**Note:** For BT50, use suitable DIN50 Control bars (E447158650330)
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	LPR	BD	OAL	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E404158640330	75041810	BT40 A	330,0 *12.992*	40,0 *1.575*	395,4 *15.567*	1	-	3,64 *8.020*

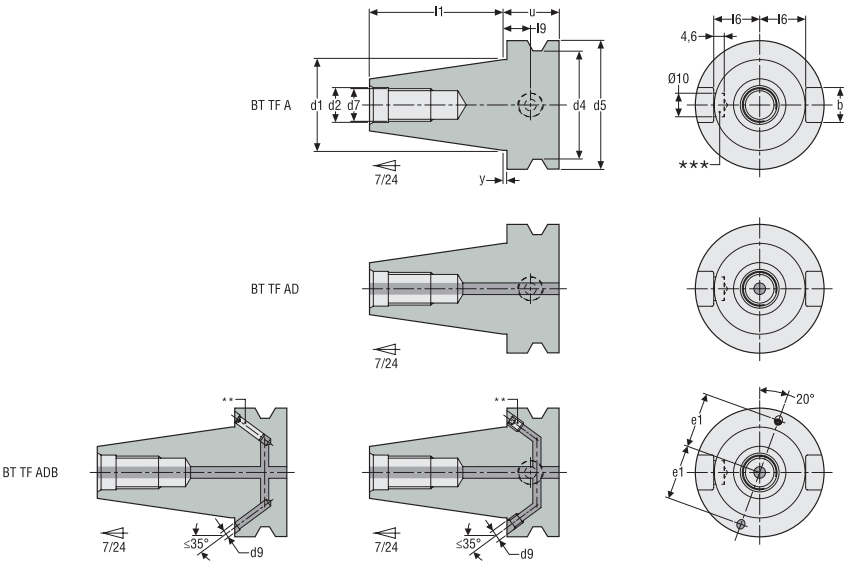


BT TF

Seco range of rotating holders allow you to get the most out of both your machine and tool by offering a comprehensive array of solutions to connect them. The range covers all standard workpiece side connections, as well Seco's unique connections. BT JIS TF brings a better accuracy and is ideal for long tools.

- Steadyline, vibration damping shell mill holders
- Shell mill holders, with through coolant channels
- Side lock holders, Weldon
- Shrinkfit holders
- High precision collet chucks
- Power milling chucks
- ER collet chucks

BT with Taper-Face*



BT40 TF and 50 ADB with sealing dowel

BT40 TF and 50 ADB with sealing screw

Machine side catalogue designation	Through coolant Form	Hole for RFID carrier***	d_1	d_2	d_4	d_5****	d_7	d_9	e_1	u	l_1	l_6	l_9	b	y
			mm *inch*	mm *inch*	mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*
BT30 TF AD	A/AD	No	31,75 *1.250*	12,5 *0.492*	38 *1.496*	46 *1.811*	M12	–	–	22 *0.866*	48,4 *1.906*	16,3 *0.642*	11 *0.433*	16,1 *0.634*	1 *0.039*
BT40 TF ADB	A/AD/B	Yes***	44,45 *1.750*	17 *0.669*	53 *2.087*	63 *2.480*	M16	4 *0.157*	27 *1.063*	27 *1.063*	65,4 *2.575*	22,5 *0.886*	14,5 *0.571*	16,1 *0.634*	1 *0.039*
BT50 TF ADB	A/AD/B	Yes***	69,85 *2.750*	25 *0.984*	85 *3.346*	100 *3.937*	M24	6 *0.236*	42 *1.654*	38 *1.496*	101,8 *4.008*	35,4 *1.394*	20,5 *0.807*	25,7 *1.012*	1,5 *0.059*

Note: These machine side dimensions are applied to all the holders shown in the Product pages.

* BT with Taper-Face tooling machine sides are:

– conform to the JIS B 6339 (ISO 7388-2) norm.

– except that they have a larger flange towards machine side, with tight tolerances: this achieves taper and face contacts on machine spindles with Taper-Face dimensions. Taper-Face tooling is also usable on standard spindles, but in that case a gap remains between spindle and flange faces.

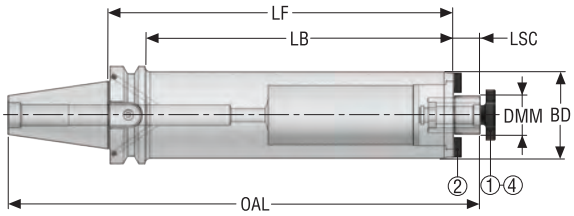
*** In order to know if a hole for RFID carrier exists, see 'RFID hole' column in Product pages:
1= hole for RFID carrier available, if required a carrier can be fitted on request, please enquire.
0= hole for RFID carrier not available, if required hole can be machined and a carrier can be fitted on request, please enquire.

**** BT holders with a front end diameter in excess of diameter d5, are produced with a flange clearance length: BT30 = ∅ 45 mm x 3 mm; BT40 = ∅ 62 mm x 8 mm; BT50 = ∅ 98 mm x 12 mm. This is compatible with the BT JIS norm which permits free dimensions on workpiece side.

Steadyline®, vibration damping – Metric/ Inch

BT Taper-Face-ADB





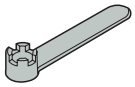
—DMM 40 mm / *1.575"*, includes 4 threaded holes on the bearing face according to DIN 6357
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

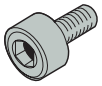
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	Max. RPM	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
E3216555540350	02926043	BT50 TF ADB	40,0 *1.575*	350,0 *13.780*	89,0 *3.504*	478,8 *18.850*	312,0 *12.283*	27,0 *1.063*	3000	1	PB	20,7 *45.640*

Accessories

For	Bolt, through coolant	Spanner
		
E3216555540350	5804020L	5814020

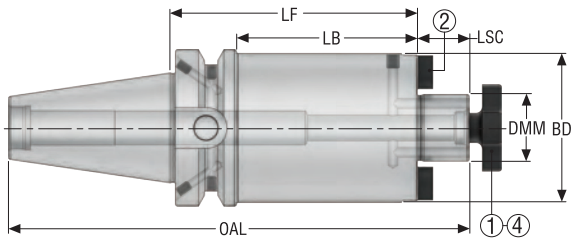
Spare Parts, included in delivery

For	Bolt	Screw	Sealing Screws	Tenon
				
E3216555540350	5804020	950D0616	950A0606	16C2161621A

With through coolant channels – ISO 3937 – Metric/ Inch

BT Taper-Face-AD





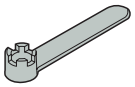
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

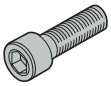
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BT30TFAD-SM16-040-L1	03301661	BT30 TF AD	16,0 *0.630*	40,0 *1.575*	38,0 *1.496*	105,4 *4.150*	18,0 *0.709*	17,0 *0.669*	1	G6.3	0,6 *1.320*
BT30TFAD-SM22-040-L1	03301662	BT30 TF AD	22,0 *0.866*	40,0 *1.575*	48,0 *1.890*	107,4 *4.228*	18,0 *0.709*	19,0 *0.748*	1	G6.3	0,7 *1.540*
BT30TFAD-SM27-040-L1	03301663	BT30 TF AD	27,0 *1.063*	40,0 *1.575*	60,0 *2.362*	109,4 *4.307*	18,0 *0.709*	21,0 *0.827*	1	G6.3	0,9 *1.980*
BT30TFAD-SM32-045-L1	03301664	BT30 TF AD	32,0 *1.260*	45,0 *1.772*	78,0 *3.071*	117,4 *4.622*	23,0 *0.906*	24,0 *0.945*	1	G6.3	1,4 *3.090*

Accessories

For	Bolt, through coolant	Spanner
		
BT30TFAD-SM16-040-L1	5801608L	5811608
BT30TFAD-SM22-040-L1	5802210L	5812210
BT30TFAD-SM27-040-L1	5802712L	5812712
BT30TFAD-SM32-045-L1	5803216L	5813216

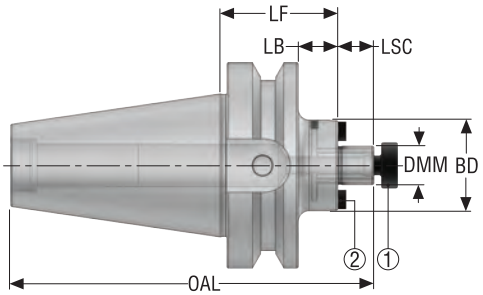
Spare Parts, included in delivery

For	Bolt	Screw	Tenon
			
BT30TFAD-SM16-040-L1	5801608	950D0312	16C716A
BT30TFAD-SM22-040-L1	5802210	950D0416	16C722A
BT30TFAD-SM27-040-L1	5802712	950D0512	16C727A
BT30TFAD-SM32-045-L1	5803216	950D0616	16C732A

Small face with through coolant channels – Inch

BT Taper-Face-AD



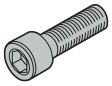


—For ISO attribute explanation, see page 15

Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch			lbs
BT30TFAD-SM0.750-2.000-L1	03301686	BT30 TF AD	0.750	2.000	1.750	4.594	1.134	0.688	1	G6.3	1.760

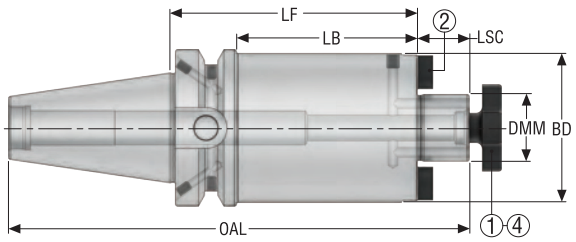
Spare Parts, included in delivery

For	Bolt	Screw	Tenon
			
BT30TFAD-SM0.750-2.000-L1	58271905	950DNC012031	16C71905

With through coolant channels – ISO 3937 – Metric/ Inch

BT Taper-Face-ADB





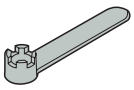
—DMM 40 mm / *1.575"*, includes 4 threaded holes on the bearing face according to DIN 6357
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

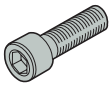
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BT40TFADB-SM16-050-L1	03301645	BT40 TF ADB	16,0 *0.630*	50,0 *1.969*	38,0 *1.496*	132,4 *5.213*	23,0 *0.906*	17,0 *0.669*	1	G6.3	1,2 *2.650*
BT40TFADB-SM22-045-L1	03301648	BT40 TF ADB	22,0 *0.866*	45,0 *1.772*	48,0 *1.890*	129,4 *5.094*	18,0 *0.709*	19,0 *0.748*	1	G6.3	1,3 *2.870*
BT40TFADB-SM27-045-L1	03301651	BT40 TF ADB	27,0 *1.063*	45,0 *1.772*	60,0 *2.362*	131,4 *5.173*	18,0 *0.709*	21,0 *0.827*	1	G6.3	1,5 *3.310*
BT40TFADB-SM32-050-L1	03301652	BT40 TF ADB	32,0 *1.260*	50,0 *1.969*	78,0 *3.071*	139,4 *5.488*	23,0 *0.906*	24,0 *0.945*	1	G6.3	1,9 *4.190*
BT40TFADB-SM40-050-L1	03301653	BT40 TF ADB	40,0 *1.575*	50,0 *1.969*	89,0 *3.504*	142,4 *5.606*	23,0 *0.906*	27,0 *1.063*	1	G6.3	2,1 *4.630*
BT50TFADB-SM22-055-L1	03301620	BT50 TF ADB	22,0 *0.866*	55,0 *2.165*	48,0 *1.890*	175,8 *6.921*	17,0 *0.669*	19,0 *0.748*	1	G6.3	3,8 *8.380*
BT50TFADB-SM27-055-L1	03301623	BT50 TF ADB	27,0 *1.063*	55,0 *2.165*	60,0 *2.362*	177,8 *7.000*	17,0 *0.669*	21,0 *0.827*	1	G6.3	4,0 *8.820*
BT50TFADB-SM32-055-L1	03301626	BT50 TF ADB	32,0 *1.260*	55,0 *2.165*	78,0 *3.071*	180,8 *7.118*	17,0 *0.669*	24,0 *0.945*	1	G6.3	4,4 *9.700*
BT50TFADB-SM40-055-L1	03301629	BT50 TF ADB	40,0 *1.575*	55,0 *2.165*	89,0 *3.504*	183,8 *7.236*	17,0 *0.669*	27,0 *1.063*	1	G6.3	4,6 *10.140*

Accessories

For	Bolt, through coolant	Spanner
		
BT40/ 16/ *0.630*	5801608L	5811608
BT40/ 22/ *0.866*	5802210L	5812210
BT40/ 27/ *1.063*	5802712L	5812712
BT40/ 32/ *1.260*	5803216L	5813216
BT40/ 40/ *1.575*	5804020L	5814020
BT50/ 22/ *0.866*	5802210L	5812210
BT50/ 27/ *1.063*	5802712L	5812712
BT50/ 32/ *1.260*	5803216L	5813216
BT50/ 40/ *1.575*	5804020L	5814020

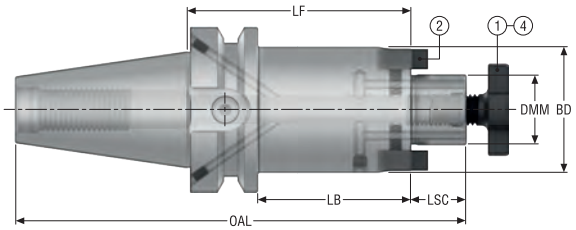
Spare Parts, included in delivery

For	Bolt	Plug	Screw	Tenon
				
BT40/ 16/ *0.630*	5801608	950AIE0404	950D0312	16C716A
BT40/ 22/ *0.866*	5802210	950AIE0404	950D0416	16C722A
BT40/ 27/ *1.063*	5802712	950AIE0404	950D0512	16C727A
BT40/ 32/ *1.260*	5803216	950AIE0404	950D0616	16C732A
BT40/ 40/ *1.575*	5804020	950AIE0404	950D0616	16C740A
BT50/ 22/ *0.866*	5802210	950AIE0505	950D0416	16C722A
BT50/ 27/ *1.063*	5802712	950AIE0505	950D0512	16C727A
BT50/ 32/ *1.260*	5803216	950AIE0505	950D0616	16C732A
BT50/ 40/ *1.575*	5804020	950AIE0505	950D0616	16C740A

Small face with through coolant channels – ISO 3937 – Metric/ Inch

BT Taper-Face-ADB





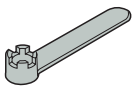
—Small workpiece side diameter BD according to ISO 3937, suitable for Seco disc mill cutters Type B
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

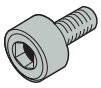
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BT40TFADB-SM22-060-F3L1	03301646	BT40 TF ADB	22,0 *0.866*	60,0 *2.362*	40,0 *1.575*	144,4 *5.685*	33,0 *1.299*	19,0 *0.748*	1	G6.3	1,4 *3.090*
BT40TFADB-SM22-120-F3L1	03301647	BT40 TF ADB	22,0 *0.866*	120,0 *4.724*	40,0 *1.575*	204,4 *8.047*	93,0 *3.661*	19,0 *0.748*	1	G6.3	1,9 *4.190*
BT40TFADB-SM27-060-F3L1	03301649	BT40 TF ADB	27,0 *1.063*	60,0 *2.362*	48,0 *1.890*	146,4 *5.764*	33,0 *1.299*	21,0 *0.827*	1	G6.3	1,5 *3.310*
BT40TFADB-SM27-120-F3L1	03301650	BT40 TF ADB	27,0 *1.063*	120,0 *4.724*	48,0 *1.890*	206,4 *8.126*	93,0 *3.661*	21,0 *0.827*	1	G6.3	2,4 *5.290*
BT50TFADB-SM22-075-F3L1	03301618	BT50 TF ADB	22,0 *0.866*	75,0 *2.953*	40,0 *1.575*	195,8 *7.709*	37,0 *1.457*	19,0 *0.748*	1	G6.3	4,0 *8.820*
BT50TFADB-SM22-120-F3L1	03301619	BT50 TF ADB	22,0 *0.866*	120,0 *4.724*	40,0 *1.575*	240,8 *9.480*	82,0 *3.228*	19,0 *0.748*	1	G6.3	4,4 *9.700*
BT50TFADB-SM27-075-F3L1	03301621	BT50 TF ADB	27,0 *1.063*	75,0 *2.953*	48,0 *1.890*	197,8 *7.787*	37,0 *1.457*	21,0 *0.827*	1	G6.3	4,3 *9.480*
BT50TFADB-SM27-120-F3L1	03301622	BT50 TF ADB	27,0 *1.063*	120,0 *4.724*	48,0 *1.890*	242,8 *9.559*	82,0 *3.228*	21,0 *0.827*	1	G6.3	4,8 *10.580*
BT50TFADB-SM32-075-F3L1	03301624	BT50 TF ADB	32,0 *1.260*	75,0 *2.953*	58,0 *2.283*	200,8 *7.906*	37,0 *1.457*	24,0 *0.945*	1	G6.3	4,5 *9.920*
BT50TFADB-SM32-120-F3L1	03301625	BT50 TF ADB	32,0 *1.260*	120,0 *4.724*	58,0 *2.283*	245,8 *9.677*	82,0 *3.228*	24,0 *0.945*	1	G6.3	5,3 *11.680*
BT50TFADB-SM40-075-F3L1	03301627	BT50 TF ADB	40,0 *1.575*	75,0 *2.953*	70,0 *2.756*	203,8 *8.024*	37,0 *1.457*	27,0 *1.063*	1	G6.3	4,9 *10.800*
BT50TFADB-SM40-120-F3L1	03301628	BT50 TF ADB	40,0 *1.575*	120,0 *4.724*	70,0 *2.756*	248,8 *9.795*	82,0 *3.228*	27,0 *1.063*	1	G6.3	6,2 *13.670*

Accessories

For	Bolt, through coolant	Spanner
		
BT40/ 22	5802210L	5812210
BT40/ 27	5802712L	5812712
BT50/ 22	5802210L	5812210
BT50/ 27	5802712L	5812712
BT50/ 32	5803216L	5813216
BT50/ 40	5804020L	5814020

Spare Parts, included in delivery

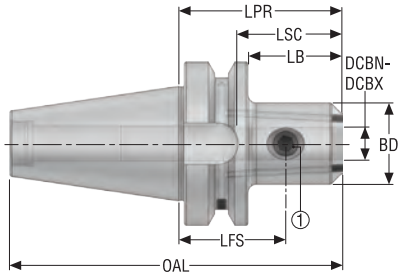
For	Bolt	Plug	Screw	Tenon
				
BT40/ 22	5802210	950AIE0404	950D0410	16C722
BT40/ 27	5802712	950AIE0404	950D0512	16C727
BT50/ 22	5802210	950AIE0505	950D0410	16C722
BT50/ 27	5802712	950AIE0505	950D0512	16C727
BT50/ 32	5803216	950AIE0505	950D0616	16C732
BT50/ 40	5804020	950AIE0505	950D0616	16C740

DIN 1835 Form B/ DIN 6535 Form HB – Metric/ Inch

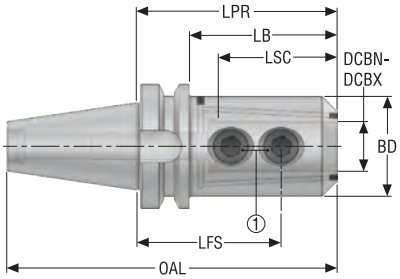
BT Taper-Face-AD



Design 1



Design 2



– Weldon ∅DCBN-DCBX 16, 20, 25, 32 and 40 mm / *0.630, 0.787, 0.984, 1.260 and 1.575"* with ground face (Seco-Weldon compatible)
– With 2 coolant channels for front lubrication which can be sealed with included screws
– For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
BT30TFAD-EM06-065-L1	03301726	BT30 TF AD	6,0 *0.236*	65,0 *2.559*	43,0 *1.693*	35,0 *1.378*	25,0 *0.984*	113,4 *4.465*	47,0 *1.850*	1	1	G6.3	0,5 *1.100*
BT30TFAD-EM08-065-L1	03301727	BT30 TF AD	8,0 *0.315*	65,0 *2.559*	43,0 *1.693*	35,0 *1.378*	28,0 *1.102*	113,4 *4.465*	47,0 *1.850*	1	1	G6.3	0,6 *1.320*
BT30TFAD-EM10-065-L1	03301728	BT30 TF AD	10,0 *0.394*	65,0 *2.559*	43,0 *1.693*	36,0 *1.417*	35,0 *1.378*	113,4 *4.465*	45,0 *1.772*	1	1	G6.3	0,7 *1.540*
BT30TFAD-EM12-065-L1	03301729	BT30 TF AD	12,0 *0.472*	65,0 *2.559*	43,0 *1.693*	41,0 *1.614*	42,0 *1.654*	113,4 *4.465*	42,5 *1.673*	1	1	G6.3	0,8 *1.760*
BT30TFAD-EM16-060-L1	03301730	BT30 TF AD	16,0 *0.630*	60,0 *2.362*	35,0 *1.378*	44,0 *1.732*	48,0 *1.890*	108,4 *4.268*	36,0 *1.417*	1	1	G6.3	0,8 *1.760*
BT30TFAD-EM20-065-L1	03301731	BT30 TF AD	20,0 *0.787*	66,0 *2.598*	43,0 *1.693*	46,0 *1.811*	52,0 *2.047*	113,4 *4.465*	40,0 *1.575*	1	1	G6.3	0,9 *1.980*
BT30TFAD-EM25-090-L1	03301732	BT30 TF AD	25,0 *0.984*	90,0 *3.543*	68,0 *2.677*	54,0 *2.126*	63,0 *2.480*	138,4 *5.449*	66,0 *2.598*	2	1	G6.3	1,7 *3.750*
BT30TFAD-EM32-095-L1	10007235	BT30 TF AD	32,0 *1.260*	95,0 *3.740*	73,0 *2.874*	58,0 *2.283*	72,0 *2.835*	143,4 *5.646*	71,0 *2.795*	2	0	G6.3	2,2 *4.850*

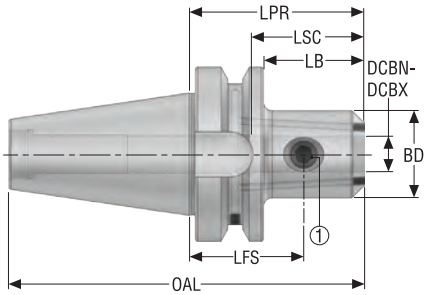
Spare Parts, included in delivery

For	Coolant screw	Locking screw
		
BT30TFAD-EM06-065-L1	950A0304	951C0610
BT30TFAD-EM08-065-L1	950A0304	951C0810
BT30TFAD-EM10-065-L1	950A0304	951C1012
BT30TFAD-EM12-065-L1	950A0304	951C1216
BT30TFAD-EM16-060-L1	950A0304	951C1416
BT30TFAD-EM20-065-L1	950A0304	951C1616
BT30TFAD-EM25-090-L1	950A0304	951C1820
BT30TFAD-EM32-095-L1	950A0304	951C2020

DIN 1835 Form B/ DIN 6535 Form HB – Inch

BT Taper-Face-AD





—With 2 coolant channels for front lubrication which can be sealed with included screws
—For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch			lbs
BT30TFAD-EM0.250-2.500-L1	03301747	BT30 TF AD	0.250	2.500	1.634	1.024	0.880	4.406	1.940	1	G6.3	1.100
BT30TFAD-EM0.375-2.500-L1	03301748	BT30 TF AD	0.375	2.500	1.634	1.500	1.000	4.406	1.750	1	G6.3	1.320
BT30TFAD-EM0.500-2.500-L1	03301749	BT30 TF AD	0.500	2.500	1.634	1.620	1.250	4.406	1.630	1	G6.3	1.320
BT30TFAD-EM0.625-2.500-L1	03301750	BT30 TF AD	0.625	2.500	1.634	1.870	1.500	4.406	1.560	1	G6.3	1.540
BT30TFAD-EM0.750-2.500-L1	03301751	BT30 TF AD	0.750	2.500	1.634	2.000	1.750	4.406	1.500	1	G6.3	1.760

Spare Parts, included in delivery

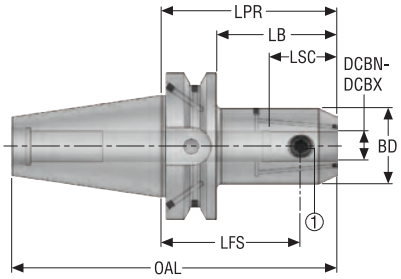
For	Coolant screw	Locking screw
		
BT30TFAD-EM0.250-2.500-L1	950A0304	951CNF025025
BT30TFAD-EM0.375-2.500-L1	950A0304	951CNF037031
BT30TFAD-EM0.500-2.500-L1	950A0304	951CNF043037
BT30TFAD-EM0.625-2.500-L1	950A0304	951CNF056050
BT30TFAD-EM0.750-2.500-L1	950A0304	951CNF062050

DIN 1835 Form B/ DIN 6535 Form HB – Metric/ Inch

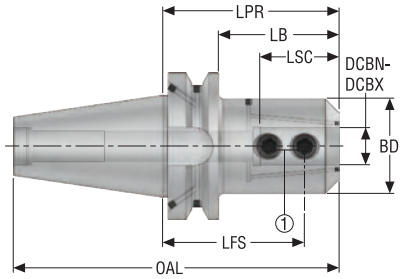
BT Taper-Face-ADB



Design 1



Design 2



– Weldon ∅DCBN-DCBX 16, 20, 25, 32 and 40 mm / *0.630, 0.787, 0.984, 1.260 and 1.575"* with ground face (Seco-Weldon compatible)
–With 2 coolant channels for front lubrication which can be sealed with included screws
–For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX mm *inch*	LPR mm *inch*	LB mm *inch*	LSC mm *inch*	BD mm *inch*	OAL mm *inch*	LFS mm *inch*	Design	RFID hole	Balan-cing	Weight kg *lbs*
BT40TFADB-EM16-065-L1	03301722	BT40 TF ADB	16,0 *0.630*	65,0 *2.559*	38,0 *1.496*	44,0 *1.732*	48,0 *1.890*	130,4 *5.134*	41,0 *1.614*	1	1	G6.3	1,4 *3.090*
BT40TFADB-EM20-065-L1	03301723	BT40 TF ADB	20,0 *0.787*	65,0 *2.559*	38,0 *1.496*	46,0 *1.811*	52,0 *2.047*	130,4 *5.134*	40,0 *1.575*	1	1	G6.3	1,4 *3.090*
BT40TFADB-EM25-090-L1	03301724	BT40 TF ADB	25,0 *0.984*	90,0 *3.543*	63,0 *2.480*	54,0 *2.126*	63,0 *2.480*	155,4 *6.118*	66,0 *2.598*	2	1	G6.3	2,2 *4.850*
BT40TFADB-EM32-100-L1	10007236	BT40 TF ADB	32,0 *1.260*	100,0 *3.937*	73,0 *2.874*	58,0 *2.283*	72,0 *2.835*	165,4 *6.512*	76,0 *2.992*	2	1	G6.3	2,7 *5.950*
BT40TFADB-EM40-110-L1	03301725	BT40 TF ADB	40,0 *1.575*	110,0 *4.331*	75,0 *2.953*	68,0 *2.677*	80,0 *3.150*	175,4 *6.906*	80,0 *3.150*	2	1	G6.3	3,2 *7.050*
BT50TFADB-EM25-100-L1	03301719	BT50 TF ADB	25,0 *0.984*	100,0 *3.937*	62,0 *2.441*	54,0 *2.126*	63,0 *2.480*	201,8 *7.945*	76,0 *2.992*	2	1	G6.3	4,8 *10.580*
BT50TFADB-EM32-105-L1	10007237	BT50 TF ADB	32,0 *1.260*	105,0 *4.134*	67,0 *2.638*	58,0 *2.283*	72,0 *2.835*	206,8 *8.142*	81,0 *3.189*	2	1	G6.3	5,1 *11.240*
BT50TFADB-EM40-115-L1	03301720	BT50 TF ADB	40,0 *1.575*	115,0 *4.528*	77,0 *3.031*	68,0 *2.677*	80,0 *3.150*	216,8 *8.535*	85,0 *3.346*	2	1	G6.3	5,7 *12.570*
BT50TFADB-EM50-130-L1	03301721	BT50 TF ADB	50,0 *1.969*	130,0 *5.118*	92,0 *3.622*	78,0 *3.071*	100,0 *3.937*	231,8 *9.126*	95,0 *3.740*	2	1	G6.3	7,4 *16.310*

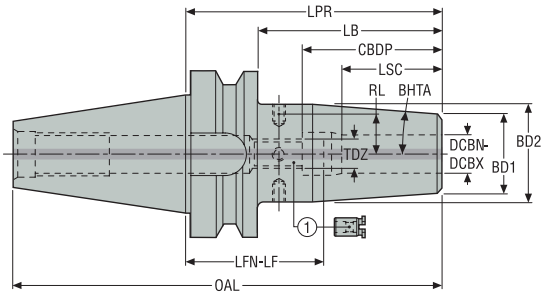
Spare Parts, included in delivery

For	Coolant screw	Locking screw	Plug
			
BT40/ 16/ *0.630*	950A0304	951C1416	950AIE0404
BT40/ 20/ *0.787*	950A0304	951C1616	950AIE0404
BT40/ 25/ *0.984*	950A0304	951C1820	950AIE0404
BT40/ 32/ *1.260*-40/ *1.575*	950A0304	951C2020	950AIE0404
BT50/ 25/ *0.984*	950A0304	951C1820	950AIE0505
BT50/ 32/ *1.260*-40/ *1.575*	950A0304	951C2020	950AIE0505
BT50/ 50/ *1.969*	950A0304	951C2425	950AIE0505

DIN type
– Metric/ Inch

BT Taper-Face-AD





—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357–358
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E400256030680	02998719	BT30 TF AD	6,0 *0.236*	80,0 *3.150*	58,0 *2.283*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	128,4 *5.055*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M5x0.8	4,5	0	G2.5	0,6 *1.320*
E400256030880	02998720	BT30 TF AD	8,0 *0.315*	80,0 *3.150*	58,0 *2.283*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	128,4 *5.055*	44,0 *1.732*	54,0 *2.126*	10,5 *0.413*	M6x1	4,5	0	G2.5	0,6 *1.320*
E400256031080	02998721	BT30 TF AD	10,0 *0.394*	80,0 *3.150*	58,0 *2.283*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	128,4 *5.055*	39,0 *1.535*	49,0 *1.929*	13,0 *0.512*	M8x1	4,5	0	G2.5	0,7 *1.540*
E400256031280	02998722	BT30 TF AD	12,0 *0.472*	80,0 *3.150*	58,0 *2.283*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	128,4 *5.055*	34,0 *1.339*	44,0 *1.732*	13,0 *0.512*	M10x1	4,5	0	G2.5	0,7 *1.540*

Accessories

For	Balancing screws
	
All	90ZQ01

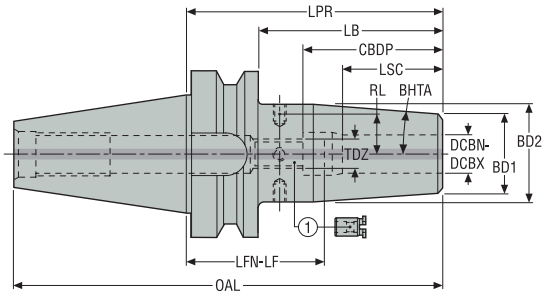
Spare Parts, included in delivery

For	Stop screw
	
E400256030680	19BDR05165
E400256030880	19BDR06165
E400256031080	19BDR08165
E400256031280	19BDR10165

DIN type – Inch

BT Taper-Face-AD



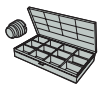


—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357-358
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch					lbs
E40025603025315	02998693	BT30 TF AD	0.250	3.150	2.283	1.476	0.866	0.827	1.063	5.055	1.732	2.126	0.413	M5x0.8	4,5	0	G2.5	1.320
E40025603037315	02998694	BT30 TF AD	0.375	3.150	2.283	1.673	1.220	0.945	1.260	5.055	1.535	1.929	0.512	M8x1	4,5	0	G2.5	1.540
E40025603050315	02998695	BT30 TF AD	0.500	3.150	2.283	1.791	1.339	0.945	1.260	5.055	1.417	1.811	0.512	M10x1	4,5	0	G2.5	1.540

Accessories

For	Balancing screws
	
All	90ZQ01

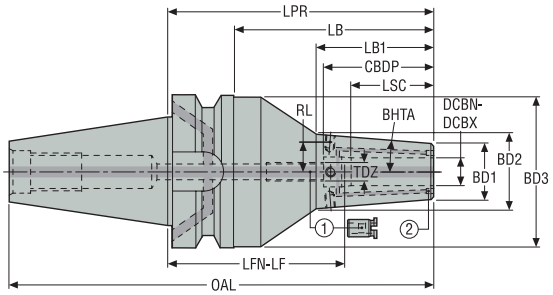
Spare Parts, included in delivery

For	Stop screw
	
E40025603025315	19BDR05165
E40025603037315	19BDR08165
E40025603050315	19BDR10165

Reinforced type – Metric/ Inch

BT Taper-Face-ADB



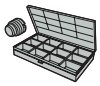


—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E321456001270	02904803	BT40 TF ADB	12,0 *0.472*	70,0 *2.756*	43,0 *1.693*	–	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	–	135,4 *5.331*	24,0 *0.945*	34,0 *1.339*	13,5 *0.531*	M10x1	4,5	1	G2.5	1,2 *2.650*
E321456001675	02904804	BT40 TF ADB	16,0 *0.630*	75,0 *2.953*	48,0 *1.890*	–	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	–	140,4 *5.528*	26,0 *1.024*	36,0 *1.417*	17,0 *0.669*	M12x1	4,5	1	G2.5	1,3 *2.870*
E321456002075	02904805	BT40 TF ADB	20,0 *0.787*	75,0 *2.953*	48,0 *1.890*	–	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	–	140,4 *5.528*	24,0 *0.945*	34,0 *1.339*	21,5 *0.846*	M16x1	4,5	1	G2.5	1,5 *3.310*
E321456002585	02904806	BT40 TF ADB	25,0 *0.984*	85,0 *3.346*	58,0 *2.283*	–	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,1 *2.249*	–	150,4 *5.921*	28,0 *1.102*	38,0 *1.496*	25,0 *0.984*	M16x1	4,5	1	G2.5	1,7 *3.750*
E3216560012100	02904815	BT50 TF ADB	12,0 *0.472*	100,0 *3.937*	62,0 *2.441*	–	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	–	201,8 *7.945*	54,0 *2.126*	64,0 *2.520*	13,5 *0.531*	M10x1	4,5	1	G2.5	4,1 *9.040*
E3216560016100	02904816	BT50 TF ADB	16,0 *0.630*	100,0 *3.937*	62,0 *2.441*	–	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	–	201,8 *7.945*	51,0 *2.008*	61,0 *2.402*	17,0 *0.669*	M12x1	4,5	1	G2.5	4,2 *9.260*
E3216560020100	02904817	BT50 TF ADB	20,0 *0.787*	100,0 *3.937*	62,0 *2.441*	–	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	–	201,8 *7.945*	49,0 *1.929*	59,0 *2.323*	21,5 *0.846*	M16x1	4,5	1	G2.5	4,5 *9.920*
E3216560025100	02904818	BT50 TF ADB	25,0 *0.984*	100,0 *3.937*	62,0 *2.441*	–	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,1 *2.249*	–	201,8 *7.945*	43,0 *1.693*	53,0 *2.087*	25,0 *0.984*	M16x1	4,5	1	G2.5	4,5 *9.920*
E3216560032105	02904819	BT50 TF ADB	32,0 *1.260*	105,0 *4.134*	67,0 *2.638*	–	62,5 *2.461*	51,0 *2.008*	48,0 *1.890*	57,1 *2.249*	–	206,8 *8.142*	44,0 *1.732*	54,0 *2.126*	25,0 *0.984*	M16x1	4,5	1	G2.5	4,5 *9.920*

Accessories

For	Balancing screws
	
All	90ZQ01

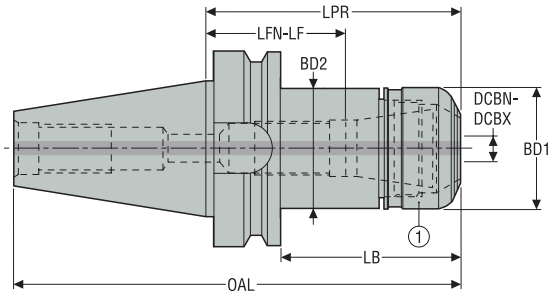
Spare Parts, included in delivery

For	Sealing plugs	Sealing Screws	Stop screw
			
BT40 TF/ 12	90AI03	950A0406	19BDR10165
BT40 TF/ 16	90AI03	950A0406	19BDR12165
BT40 TF/ 20-25	90AI04	950A0406	19BDR16165
BT50 TF/ 12	90AI03	950A0606	19BDR10165
BT50 TF/ 16	90AI03	950A0606	19BDR12165
BT50 TF/ 20-25	90AI04	950A0606	19BDR16165
BT50 TF/ 32	90AI04	950A0606	19BDR16165

BT Taper-Face-AD

– Metric/ Inch



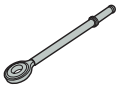
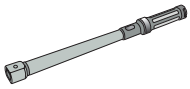


—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX
—For ER HP collets type 5672, see page(s) 387, 388, 389-395
—For ISO attribute explanation, see page 15

Spare parts:
1 = Nut

Designation	Item number	CTMS	DCBN	DCBX	CTWS	LPR	BD2	BD1	OAL	LB	LFN	LF	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E400256721150	02998734	BT30 TF AD	0,5 *0.020*	7,0 *0.276*	HP 11	50,0 *1.969*	16,0 *0.630*	16,0 *0.630*	98,4 *3.874*	28,0 *1.102*	14,0 *0.551*	32,0 *1.260*	0	G2.5	0,5 *1.100*
E400256721660	02998735	BT30 TF AD	0,5 *0.020*	10,0 *0.394*	HP 16	60,0 *2.362*	30,0 *1.181*	30,0 *1.181*	108,4 *4.268*	38,0 *1.496*	29,0 *1.142*	30,0 *1.181*	0	G2.5	0,6 *1.320*
E400256722570	02998736	BT30 TF AD	1,0 *0.039*	16,0 *0.630*	HP 25	70,0 *2.756*	40,0 *1.575*	40,0 *1.575*	118,4 *4.661*	48,0 *1.890*	14,0 *0.551*	32,0 *1.260*	0	G2.5	0,7 *1.540*

Accessories

For	Socket	Spanner	Stop screw	Torque key
				
E400256721150	03ER016	03BR016	19B5870812P1	03DYD010100
E400256721660	03ER030B	03BR030	19B58711	03DYD010100B
E400256722570	03ER040	03BR040	19B58718	03DYD020200

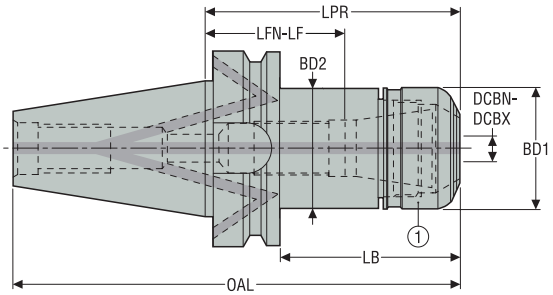
Spare Parts, included in delivery

For	Nut
	
E400256721150	08B567211
E400256721660	08B567216
E400256722570	08B567225

BT Taper-Face-ADB

– Metric/ Inch



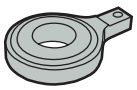
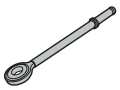
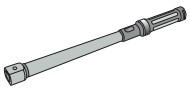


—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX
—For ER HP collets type 5672, see page(s) 387, 388, 389-395
—For ISO attribute explanation, see page 15

Spare parts:
1 = Nut

Designation	Item number	CTMS	DCBN	DCBX	CTWS	LPR	BD2	BD1	OAL	LB	LFN	LF	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E321456721670	02926019	BT40 TF ADB	0,5 *0.020*	10,0 *0.394*	HP 16	70,0 *2.756*	30,0 *1.181*	30,0 *1.181*	135,4 *5.331*	43,0 *1.693*	39,0 *1.535*	40,0 *1.575*	1	G2.5	1,2 *2.650*
E3214567216160	02998729	BT40 TF ADB	0,5 *0.020*	10,0 *0.394*	HP 16	160,0 *6.299*	30,0 *1.181*	30,0 *1.181*	225,4 *8.874*	133,0 *5.236*	129,0 *5.079*	130,0 *5.118*	1	G2.5	1,6 *3.530*
E321456722570	02926020	BT40 TF ADB	1,0 *0.039*	16,0 *0.630*	HP 25	70,0 *2.756*	40,0 *1.575*	40,0 *1.575*	135,4 *5.331*	43,0 *1.693*	14,0 *0.551*	32,0 *1.260*	1	G2.5	1,2 *2.650*
E3214567225160	02998730	BT40 TF ADB	1,0 *0.039*	16,0 *0.630*	HP 25	160,0 *6.299*	40,0 *1.575*	40,0 *1.575*	225,4 *8.874*	133,0 *5.236*	104,0 *4.094*	122,0 *4.803*	1	G2.5	2,0 *4.410*
E3216567216100	02998731	BT50 TF ADB	0,5 *0.020*	10,0 *0.394*	HP 16	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	201,8 *7.945*	62,0 *2.441*	69,0 *2.717*	70,0 *2.756*	1	G2.5	4,0 *8.820*
E3216567216160	02998732	BT50 TF ADB	0,5 *0.020*	10,0 *0.394*	HP 16	160,0 *6.299*	30,0 *1.181*	30,0 *1.181*	261,8 *10.307*	122,0 *4.803*	129,0 *5.079*	130,0 *5.118*	1	G2.5	4,2 *9.260*
E3216567232100	02926023	BT50 TF ADB	2,0 *0.079*	20,0 *0.787*	HP 32	100,0 *3.937*	50,0 *1.969*	50,0 *1.969*	201,8 *7.945*	62,0 *2.441*	44,0 *1.732*	48,0 *1.890*	1	G2.5	4,2 *9.260*
E3216567232160	02998733	BT50 TF ADB	2,0 *0.079*	20,0 *0.787*	HP 32	160,0 *6.299*	50,0 *1.969*	50,0 *1.969*	261,8 *10.307*	122,0 *4.803*	104,0 *4.094*	108,0 *4.252*	1	G2.5	5,1 *11.240*

Accessories

For	Socket	Spanner	Stop screw	Torque key
				
BT40 TF/ HP 16	03ER030B	03BR030	19B58711	03DYD010100B
BT40 TF/ HP 25	03ER040	03BR040	19B58718	03DYD020200
BT50 TF/ HP 16	03ER030B	03BR030	19B58711	03DYD010100B
BT50 TF/ HP 32	03ER050	03BR050	19B58722	03DYD020200

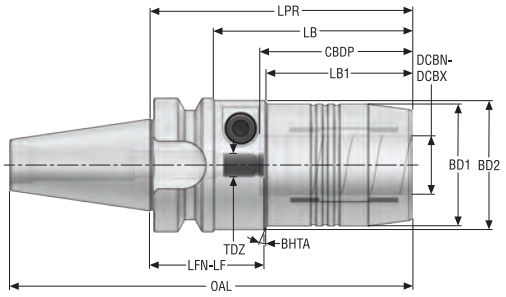
Spare Parts, included in delivery

For	Nut	Sealing Screws
		
BT40 TF/ HP 16	08B567216	950A0406
BT40 TF/ HP 25	08B567225	950A0406
BT50 TF/ HP 16	08B567216	950A0606
BT50 TF/ HP 32	08B567232	950A0606

Reinforced type – Metric/ Inch

BT Taper-Face-AD/ADB

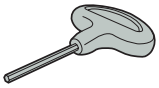




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
BT30TFAD-HCR12-069	10137138	BT30 TF AD	12,0 *0.472*	69,0 *2.717*	47,0 *1.850*	32,0 *1.260*	47,5 *1.870*	44,5 *1.752*	42,0 *1.654*	117,4 *4.622*	23,0 *0.906*	33,0 *1.299*	M8x1	20,0	0	G2.5	0,9 *1.980*
BT30TFAD-HCR20-090	10137139	BT30 TF AD	20,0 *0.787*	90,0 *3.543*	68,0 *2.677*	50,0 *1.969*	52,5 *2.067*	44,5 *1.752*	42,0 *1.654*	138,4 *5.449*	39,0 *1.535*	49,0 *1.929*	M8x1	20,0	0	G2.5	1,0 *2.200*
BT40TFADB-HCR12-058	10137142	BT40 TF ADB	12,0 *0.472*	58,0 *2.283*	31,0 *1.220*	–	47,5 *1.870*	–	42,0 *1.654*	123,4 *4.858*	12,0 *0.472*	22,0 *0.866*	M8x1	–	0	G2.5	1,2 *2.650*
BT40TFADB-HCR20-072	10137143	BT40 TF ADB	20,0 *0.787*	72,5 *2.854*	45,5 *1.791*	–	52,5 *2.067*	–	49,25 *1.939*	137,9 *5.429*	21,5 *0.846*	31,5 *1.240*	M8x1	–	0	G2.5	1,5 *3.310*

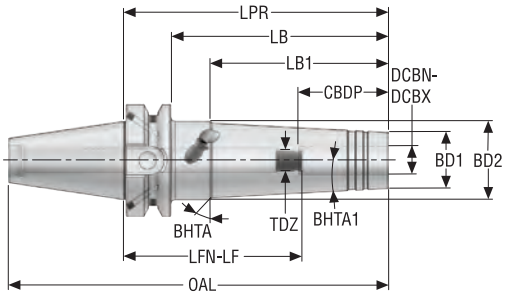
Accessories

For	Key
	
All	H05-4

Slim type
– Metric/ Inch

BT Taper-Face-ADB

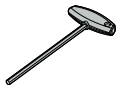




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	BHTA1°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*						kg *lbs*
BT40TFADB-HCS06-150	10137346	BT40 TF ADB	6,0 *0.236*	150,0 *5.906*	123,0 *4.843*	100,0 *3.937*	37,0 *1.457*	44,5 *1.752*	20,0 *0.787*	215,4 *8.480*	113,0 *4.449*	123,0 *4.843*	M5x0.8	30,0	3,0	1	G2.5	1,6 *3.530*
BT40TFADB-HCS08-150	10137347	BT40 TF ADB	8,0 *0.315*	150,0 *5.906*	123,0 *4.843*	100,0 *3.937*	37,0 *1.457*	44,5 *1.752*	22,0 *0.866*	215,4 *8.480*	113,0 *4.449*	123,0 *4.843*	M6x1	30,0	3,0	1	G2.5	1,7 *3.750*
BT40TFADB-HCS10-150	10137348	BT40 TF ADB	10,0 *0.394*	150,0 *5.906*	123,0 *4.843*	100,0 *3.937*	42,0 *1.654*	44,5 *1.752*	24,0 *0.945*	215,4 *8.480*	110,0 *4.331*	120,0 *4.724*	M8x1	30,0	3,0	1	G2.5	1,7 *3.750*
BT40TFADB-HCS12-150	10137349	BT40 TF ADB	12,0 *0.472*	150,0 *5.906*	123,0 *4.843*	100,0 *3.937*	47,0 *1.850*	44,5 *1.752*	25,0 *0.984*	215,4 *8.480*	103,0 *4.055*	113,0 *4.449*	M10x1	30,0	3,0	1	G2.5	1,8 *3.970*
BT40TFADB-HCS16-150	10137350	BT40 TF ADB	16,0 *0.630*	150,0 *5.906*	123,0 *4.843*	100,0 *3.937*	52,0 *2.047*	44,5 *1.752*	32,0 *1.260*	215,4 *8.480*	100,0 *3.937*	110,0 *4.331*	M12x1	30,0	3,0	1	G2.5	2,0 *4.410*
BT40TFADB-HCS20-150	10137351	BT40 TF ADB	20,0 *0.787*	150,0 *5.906*	123,0 *4.843*	–	52,0 *2.047*	46,9 *1.846*	34,0 *1.339*	215,4 *8.480*	100,0 *3.937*	110,0 *4.331*	M16x1	–	3,0	1	G2.5	2,0 *4.410*

Accessories

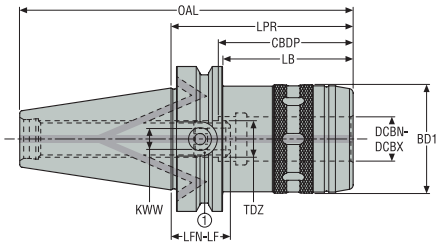
For	Key
	
All	03MS04C

BT Taper-Face-AD/ADB

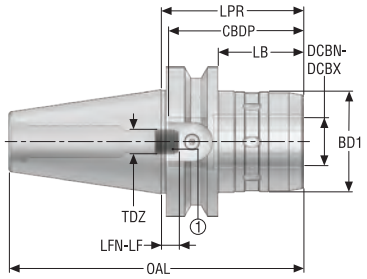
– Metric/ Inch



Design 1



Design 2

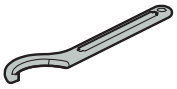


—For reduction sleeves, see page(s) 383–384
—For 'Stop screws for through coolant', see page(s) 385–386
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	OAL	LPR	LB	CBDP	BD1	LFN	LF	KWW	TDZ	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*						kg *lbs*
BT40TFADB-PMC20-065	03242413	BT40 TF ADB	20,0 *0.787*	128,4 *5.055*	65,0 *2.559*	36,5 *1.437*	63,0 *2.480*	65,0 *2.559*	2,0 *0.079*	7,0 *0.276*	8,0	M16	1	1	PB	1,4 *3.090*
BT40TFAD-PMC32-090	10185653	BT40 TF AD	32,0 *1.260*	155,4 *6.118*	90,0 *3.543*	63,0 *2.480*	80,0 *3.150*	67,0 *2.638*	10,0 *0.394*	15,0 *0.591*	8,0	M16	–	1	PB	2,1 *4.630*
BT50TFAD-PMC32-095	10185658	BT50 TF AD	32,0 *1.260*	196,8 *7.748*	95,0 *3.740*	57,0 *2.244*	90,0 *3.543*	67,0 *2.638*	5,0 *0.197*	10,0 *0.394*	8,0	M16	2	1	PB	4,6 *10.140*

Accessories

For	Spanner
	
-PMC20	03BPMC20
-PMC32	03BPMC32

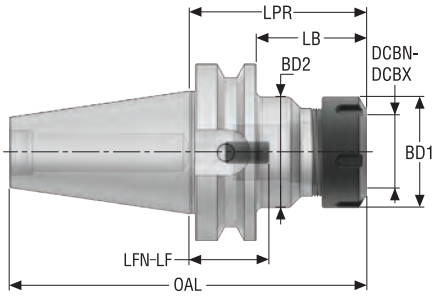
Spare Parts, included in delivery

For	Extractor for reduction sleeves	Sealing Screws	Stop screw
			
-PMC20	03EXTPMC	950A0406	19BEPMC01
-PMC32	03EXTPMC	–	19BEPMC01

ISO 15488
– Metric/ Inch

BT Taper-Face-AD

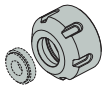
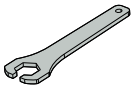




—Run-out 15 µm/ *.0006"* maximum at 3 x ∅DCBN-DCBX
—For ER extensions and ER collets, see page(s) 360, 361, 396, 397, 398, 399
—For ER sealing rings, see page(s) 403, 404
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN	DCBX	CTWS	LPR	BD2	BD1	OAL	LB	LFN	LF	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BT40TFAD-ER16-070	10229690	BT40 TF AD	0,5 *0.020*	10,0 *0.394*	ER 16	70,0 *2.756*	28,0 *1.102*	28,0 *1.102*	134,5 *5.295*	43,0 *1.693*	25,0 *0.984*	40,0 *1.575*	1	G6.3	1,1 *2.430*
BT40TFAD-ER16-120	10229691	BT40 TF AD	0,5 *0.020*	10,0 *0.394*	ER 16	120,0 *4.724*	28,0 *1.102*	28,0 *1.102*	185,4 *7.299*	93,0 *3.661*	75,0 *2.953*	90,0 *3.543*	1	G6.3	1,4 *3.090*
BT40TFAD-ER25-070	10229692	BT40 TF AD	1,0 *0.039*	16,0 *0.630*	ER 25	70,0 *2.756*	42,0 *1.654*	42,0 *1.654*	134,5 *5.295*	43,0 *1.693*	5,0 *0.197*	25,0 *0.984*	1	G6.3	1,2 *2.650*
BT40TFAD-ER25-120	10229693	BT40 TF AD	1,0 *0.039*	16,0 *0.630*	ER 25	120,0 *4.724*	42,0 *1.654*	42,0 *1.654*	185,4 *7.299*	93,0 *3.661*	55,0 *2.165*	75,0 *2.953*	1	G6.3	1,7 *3.750*
BT40TFAD-ER32-070	10229694	BT40 TF AD	2,0 *0.079*	20,0 *0.787*	ER 32	70,0 *2.756*	50,0 *1.969*	50,0 *1.969*	135,0 *5.315*	43,0 *1.693*	5,0 *0.197*	25,0 *0.984*	1	G6.3	1,3 *2.870*
BT40TFAD-ER32-120	10229695	BT40 TF AD	2,0 *0.079*	20,0 *0.787*	ER 32	120,0 *4.724*	50,0 *1.969*	50,0 *1.969*	185,4 *7.299*	93,0 *3.661*	55,0 *2.165*	75,0 *2.953*	1	G6.3	2,1 *4.630*

Accessories

For	Seal nut	Spanner
		
ER16	08B587516IC	03B587516UM
ER25	08B587525IC	03B587525
ER32	08B587532IC	03B587532

Spare Parts, included in delivery

For	Nut	Stop screw
		
ER16	08B587516UM	19LRC1020
ER25	08B587525X	19LRC1225
ER32	08B587532X	19LRC1225



CAT

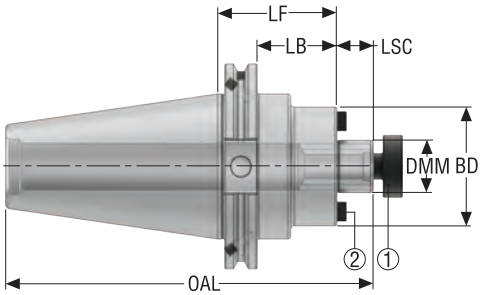
Seco range of rotating holders allow you to get the most out of both your machine and tool by offering a comprehensive array of solutions to connect them. The range covers all standard workpiece side connections, as well Seco's unique connections. Machine side connections are included for most of the norms, including **CAT-V**.

- Steadyline, vibration damping shell mill holders
- Shell mill holders, with through coolant channels
- Disc mill holders
- Side lock holders, Weldon
- Shrinkfit holders
- High precision collet chucks
- Hydraulic chucks and Power milling chucks
- ER collet chucks
- Tapping chucks

With through coolant channels – Inch

CAT / ASME B5.50-1994-ADB



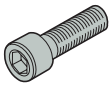


—DMM 2.500", includes 4 threaded holes for 5/8-11 UNC screws on the bearing face on ∅4"
—For ISO attribute explanation, see page 15

Spare parts:
1 = Bolt
2 = Tenon/Screw (not removable)

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balancing	Weight
			inch	inch	inch	inch	inch	inch			lbs
CAT40ADB-SM0.500-1.500-L1	03197127	CAT40 ADB	0.500	1.500	1.437	4.749	0.750	0.562	1	PB	2.200
CAT40ADB-SM0.750-1.500-L1	03197128	CAT40 ADB	0.750	1.500	1.750	4.874	0.750	0.687	1	PB	2.430
CAT40ADB-SM0.750-1.750-L1	03197129	CAT40 ADB	0.750	1.750	1.750	5.124	1.000	0.687	1	PB	2.650
CAT40ADB-SM0.750-4.000-L1	03197130	CAT40 ADB	0.750	4.000	1.750	7.374	3.250	0.687	1	PB	4.190
CAT40ADB-SM1.000-2.000-L1	03197131	CAT40 ADB	1.000	2.000	2.250	5.374	1.250	0.687	1	PB	3.310
CAT40ADB-SM1.000-2.250-L1	03197132	CAT40 ADB	1.000	2.250	2.250	5.624	1.500	0.687	1	PB	3.530
CAT40ADB-SM1.000-4.000-L1	03197133	CAT40 ADB	1.000	4.000	2.250	7.374	3.250	0.687	1	PB	4.850
CAT40ADB-SM1.250-2.250-L1	03197134	CAT40 ADB	1.250	2.250	2.750	5.624	1.500	0.687	1	PB	3.750
CAT40ADB-SM1.500-2.250-L1	03197136	CAT40 ADB	1.500	2.250	3.750	5.874	1.500	0.937	1	PB	5.950
CAT40ADB-SM1.500-4.000-L1	03197138	CAT40 ADB	1.500	4.000	3.750	7.624	3.250	0.937	1	PB	9.040
CAT50ADB-SM0.750-2.000-L1	03197141	CAT50 ADB	0.750	2.000	1.750	6.687	1.250	0.687	1	PB	7.280
CAT50ADB-SM0.750-3.500-L1	03197142	CAT50 ADB	0.750	3.500	1.750	8.187	2.750	0.687	1	PB	8.600
CAT50ADB-SM1.000-2.250-L1	03197145	CAT50 ADB	1.000	2.250	2.250	6.937	1.500	0.687	1	PB	8.160
CAT50ADB-SM1.000-4.000-L1	03197146	CAT50 ADB	1.000	4.000	2.250	8.687	3.250	0.687	1	PB	9.700
CAT50ADB-SM1.000-6.000-L1	03197147	CAT50 ADB	1.000	6.000	2.250	10.687	5.250	0.687	1	PB	11.900
CAT50ADB-SM1.250-1.500-L1	03197148	CAT50 ADB	1.250	1.500	2.750	6.187	0.750	0.687	1	PB	7.500
CAT50ADB-SM1.500-2.250-L1	03197150	CAT50 ADB	1.500	2.250	3.750	7.187	1.500	0.937	1	PB	10.140
CAT50ADB-SM1.500-4.000-L1	03197152	CAT50 ADB	1.500	4.000	3.750	8.937	3.250	0.937	1	PB	14.330
CAT50ADB-SM1.500-6.000-L1	03197153	CAT50 ADB	1.500	6.000	3.750	10.937	5.250	0.937	1	PB	17.200
CAT50ADB-SM2.000-2.400-L1	03197154	CAT50 ADB	2.000	2.400	4.874	7.337	1.650	0.937	1	PB	13.890
CAT50ADB-SM2.000-4.000-L1	03197156	CAT50 ADB	2.000	4.000	4.874	8.937	3.250	0.937	1	PB	18.740
CAT50ADB-SM2.500-2.400-L1	03197155	CAT50 ADB	2.500	2.400	4.874	7.525	1.650	1.125	1	PB	14.330

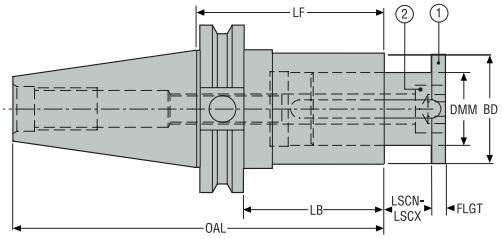
Spare Parts, included in delivery

For	Bolt	Plug	Screw
		 1x	
CAT40ADB-SM0.500-1.500-L1	58281270	564301701	950DNF025050
CAT40ADB-SM0.750-1.500-L1	58281905	564301701	950DNF037100
CAT40ADB-SM0.750-1.750-L1	58281905	564301701	950DNF037100
CAT40ADB-SM0.750-4.000-L1	58281905	564301701	950DNF037100
CAT40ADB-SM1.000-2.000-L1	58282540	564301701	950DNF050125
CAT40ADB-SM1.000-2.250-L1	58282540	564301701	950DNF050125
CAT40ADB-SM1.000-4.000-L1	58282540	564301701	950DNF050125
CAT40ADB-SM1.250-2.250-L1	58283175	564301701	950DNF062125
CAT40ADB-SM1.500-2.250-L1	58283810	564301701	58283810A
CAT40ADB-SM1.500-4.000-L1	58283810	564301701	58283810A
CAT50ADB-SM0.750-2.000-L1	58281905	564301702	950DNF037100
CAT50ADB-SM0.750-3.500-L1	58281905	564301702	950DNF037100
CAT50ADB-SM1.000-2.250-L1	58282540	564301702	950DNF050125
CAT50ADB-SM1.000-4.000-L1	58282540	564301702	950DNF050125
CAT50ADB-SM1.000-6.000-L1	58282540	564301702	950DNF050125
CAT50ADB-SM1.250-1.500-L1	58283175	564301702	950DNF062125
CAT50ADB-SM1.500-2.250-L1	58283810	564301702	58283810A
CAT50ADB-SM1.500-4.000-L1	58283810	564301702	58283810A
CAT50ADB-SM1.500-6.000-L1	58283810	564301702	58283810A
CAT50ADB-SM2.000-2.400-L1	58285080	564301702	–
CAT50ADB-SM2.000-4.000-L1	58285080	564301702	–
CAT50ADB-SM2.500-2.400-L1	58286350	564301702	950DNC062225

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– Inch



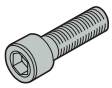


—Best suited for Seco disc mill cutters Type A
—For ISO attribute explanation, see page 15

Spare parts:
1 = Slide rod
2 = Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	FLGT	LSCN	LSCX	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch			lbs
E25225657100350	02870716	CAT40 AD	1.000	3.500	1.654	6.193	2.748	0.197	0	0.591	1	PB	3.530
E25225657125475	02870717	CAT40 AD	1.250	4.750	1.969	7.443	3.998	0.236	0	0.945	1	PB	5.290
E25245657100350	02870718	CAT50 AD	1.000	3.500	1.654	7.506	2.748	0.197	0	0.591	1	PB	8.160
E25245657125475	02870719	CAT50 AD	1.250	4.750	1.969	8.756	3.998	0.236	0	0.945	1	PB	9.700
E25245657150600	02870720	CAT50 AD	1.500	6.000	2.244	10.006	5.248	0.276	0	1.181	1	PB	11.900
E25245657200625	02870721	CAT50 AD	2.000	6.250	2.835	10.256	5.500	0.315	0	1.260	1	PB	15.650

Spare Parts, included in delivery

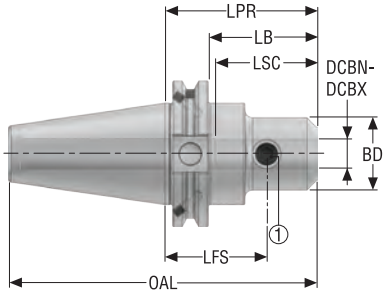
For	Screw	Slide rod
		
1.000	950D1070	5657100
1.250	950D1270	5657125
1.500	950D16100	5657150
2.000	950D16120	5657200

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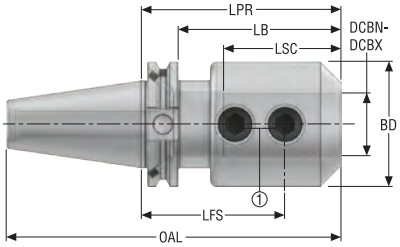
– Metric/ Inch



Design 1



Design 2



—For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
CAT40ADB-EM16-2.750	10008188	CAT40 ADB	16,0 *0.630*	69,85 *2.750*	50,8 *2.000*	47,0 *1.850*	48,0 *1.890*	138,1 *5.437*	45,85 *1.805*	1	1	PB	1,4 *3.090*
CAT40ADB-EM20-3.500	10008189	CAT40 ADB	20,0 *0.787*	88,9 *3.500*	69,85 *2.750*	49,0 *1.929*	52,0 *2.047*	157,15 *6.187*	63,9 *2.516*	1	1	PB	1,7 *3.750*
CAT40ADB-EM25-4.000	10008190	CAT40 ADB	25,0 *0.984*	101,6 *4.000*	82,55 *3.250*	54,0 *2.126*	65,0 *2.559*	169,85 *6.687*	77,6 *3.055*	2	1	PB	2,4 *5.290*
CAT40ADB-EM32-4.000	10008191	CAT40 ADB	32,0 *1.260*	101,6 *4.000*	82,55 *3.250*	58,0 *2.283*	72,0 *2.835*	101,6 *4.000*	77,6 *3.055*	2	1	PB	2,6 *5.730*
CAT50ADB-EM12-2.620	10008192	CAT50 ADB	12,0 *0.472*	66,548 *2.620*	47,498 *1.870*	46,0 *1.811*	42,0 *1.654*	168,148 *6.620*	44,048 *1.734*	1	1	PB	3,3 *7.280*
CAT50ADB-EM16-3.750	10008193	CAT50 ADB	16,0 *0.630*	95,25 *3.750*	76,2 *3.000*	49,0 *1.929*	48,0 *1.890*	196,85 *7.750*	71,25 *2.805*	1	1	PB	3,6 *7.940*
CAT50ADB-EM20-3.750	10008194	CAT50 ADB	20,0 *0.787*	95,25 *3.750*	76,2 *3.000*	51,0 *2.008*	52,0 *2.047*	196,85 *7.750*	70,25 *2.766*	1	1	PB	3,7 *8.160*
CAT50ADB-EM25-4.000	10008195	CAT50 ADB	25,0 *0.984*	101,6 *4.000*	82,55 *3.250*	54,0 *2.126*	54,0 *2.126*	203,2 *8.000*	77,6 *3.055*	2	1	PB	4,3 *9.480*
CAT50ADB-EM32-4.000	10008196	CAT50 ADB	32,0 *1.260*	101,6 *4.000*	82,55 *3.250*	60,0 *2.362*	72,0 *2.835*	203,2 *8.000*	77,6 *3.055*	2	1	PB	4,5 *9.920*
CAT50ADB-EM40-4.500	10008197	CAT50 ADB	40,0 *1.575*	114,3 *4.500*	95,25 *3.750*	70,0 *2.756*	80,0 *3.150*	215,9 *8.500*	84,3 *3.319*	2	1	PB	5,2 *11.460*

Spare Parts, included in delivery

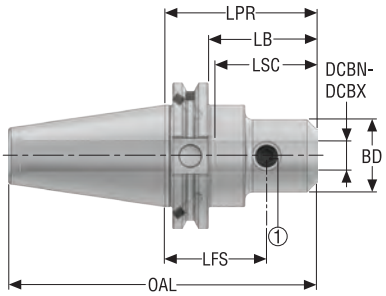
For	Locking screw	Plug
		
CAT40ADB-EM16-2.750	951C1416	564301701
CAT40ADB-EM20-3.500	951C1616	564301701
CAT40ADB-EM25-4.000	951C1820	564301701
CAT40ADB-EM32-4.000	951C2020	564301701
CAT50ADB-EM12-2.620	951C1216	564301702
CAT50ADB-EM16-3.750	951C1416	564301702
CAT50ADB-EM20-3.750	951C1616	564301702
CAT50ADB-EM25-4.000	951C1820	564301702
CAT50ADB-EM32-4.000	951C2020	564301702
CAT50ADB-EM40-4.500	951C2020	564301702

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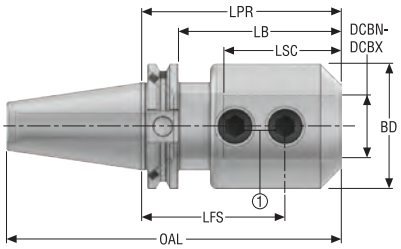
– Inch



Design 1



Design 2



—For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch				lbs
CAT40ADB-EM0.250-2.500	03201497	CAT40 ADB	0.250	2.500	1.750	0.750	0.875	5.187	2.125	1	1	PB	2.430
CAT40ADB-EM0.375-2.000	03201499	CAT40 ADB	0.375	2.000	1.250	1.500	1.340	4.687	1.250	1	1	PB	2.650
CAT40ADB-EM0.500-1.750	03201501	CAT40 ADB	0.500	1.750	1.000	1.764	1.750	4.437	0.875	1	1	PB	2.430
CAT40ADB-EM0.500-2.620	03201503	CAT40 ADB	0.500	2.620	1.870	1.764	1.250	5.307	1.745	1	1	PB	2.650
CAT40ADB-EM0.625-1.750	03201504	CAT40 ADB	0.625	1.750	1.000	1.764	1.750	4.437	0.889	1	1	PB	2.200
CAT40ADB-EM0.625-2.500	03201505	CAT40 ADB	0.625	2.500	1.750	1.890	1.875	5.187	1.562	1	1	PB	2.870
CAT40ADB-EM0.750-1.750	03201507	CAT40 ADB	0.750	1.750	1.000	2.000	1.750	4.437	0.875	1	1	PB	2.200
CAT40ADB-EM0.750-2.500	03201508	CAT40 ADB	0.750	2.500	1.750	2.000	2.000	5.187	1.500	1	1	PB	2.870
CAT40ADB-EM0.750-3.500	03201509	CAT40 ADB	0.750	3.500	2.750	2.000	1.750	6.187	2.500	1	1	PB	7.280
CAT40ADB-EM1.000-1.750	03201510	CAT40 ADB	1.000	1.750	1.000	2.000	1.900	4.437	0.625	1	1	PB	2.200
CAT40ADB-EM1.000-4.000	03201511	CAT40 ADB	1.000	4.000	3.250	2.750	2.000	6.687	2.875	2	1	PB	3.750
CAT40ADB-EM1.250-4.000	03201512	CAT40 ADB	1.250	4.000	3.250	3.250	2.500	6.687	2.875	2	1	PB	4.410
CAT40ADB-EM1.500-4.000	03201513	CAT40 ADB	1.500	4.000	3.250	2.375	2.628	6.687	2.875	2	1	PB	4.630
CAT50ADB-EM0.375-2.500	03201515	CAT50 ADB	0.375	2.500	1.750	1.500	1.000	6.500	1.750	1	1	PB	6.830
CAT50ADB-EM0.500-2.620	03201516	CAT50 ADB	0.500	2.620	1.875	1.750	1.250	6.625	1.775	1	1	PB	6.830
CAT50ADB-EM0.625-3.750	03201518	CAT50 ADB	0.625	2.500	3.000	1.880	1.500	7.750	2.812	1	1	PB	7.720
CAT50ADB-EM0.750-2.500	03201521	CAT50 ADB	0.750	2.500	1.750	2.000	1.750	6.500	1.500	1	1	PB	7.050
CAT50ADB-EM0.750-3.750	03201522	CAT50 ADB	0.750	3.750	3.000	2.000	1.750	7.750	2.750	1	1	PB	8.380
CAT50ADB-EM1.000-1.620	03201524	CAT50 ADB	1.000	1.620	0.870	2.361	2.750	5.620	0.495	2	1	PB	6.610
CAT50ADB-EM1.000-4.000	03201526	CAT50 ADB	1.000	4.000	3.250	2.750	2.000	8.000	2.875	2	1	PB	8.380
CAT50ADB-EM1.000-6.000	03201527	CAT50 ADB	1.000	6.000	5.250	2.750	2.000	10.000	4.875	2	1	PB	10.140
CAT50ADB-EM1.250-4.000	03201528	CAT50 ADB	1.250	4.000	3.250	2.350	2.500	8.000	2.885	2	1	PB	9.260
CAT50ADB-EM1.500-2.620	03201530	CAT50 ADB	1.500	2.620	1.870	3.000	2.750	6.620	1.495	2	1	PB	7.500
CAT50ADB-EM1.500-4.000	03201531	CAT50 ADB	1.500	4.000	3.250	3.000	2.750	8.000	2.875	2	1	PB	9.260
CAT50ADB-EM1.500-6.000	03201533	CAT50 ADB	1.500	6.000	5.250	3.000	2.750	10.000	4.875	2	1	PB	11.680
CAT50ADB-EM2.000-5.620	03201534	CAT50 ADB	2.000	5.620	4.875	3.250	3.750	9.625	4.219	2	1	PB	16.530

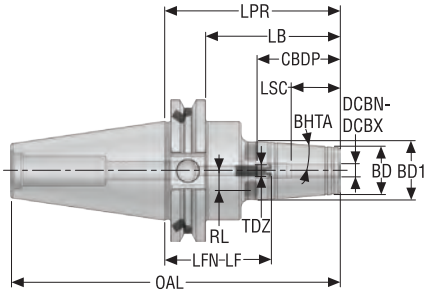
Spare Parts, included in delivery

For	Locking screw	Locking screw, reduced	Plug
			
CAT40 / 0.250	951CNP025025	–	564301701
CAT40 / 0.375	951CNP037031	–	564301701
CAT40 / 0.500	951CNP043038	–	564301701
CAT40 / 0.625	951CNP056044	–	564301701
CAT40 / 0.750	951CNP062050	–	564301701
CAT40 / 1.000	951CNP075050	–	564301701
CAT40 / 1.250-1.500	951CNP075062	–	564301701
CAT50 / 0.375	951CNP037031	–	564301702
CAT50 / 0.500	951CNP043038	–	564301702
CAT50 / 0.625	951CNP056044	–	564301702
CAT50 / 0.750	951CNP062050	–	564301702
CAT50 / 1.000	951CNP075050	–	564301702
CAT50 / 1.250-1.500	951CNP075062	–	564301702
CAT50 / 2.000	951CNS100087	–	564301702
CAT50ADB-EM1.000-1.620	951CNP075050	951CNP062050	564301702

DIN type
– Metric/ Inch

CAT / ASME B5.50-1994-ADB

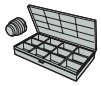




—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357–358
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E2502560306312	02753286	CAT40 ADB	6,0 *0.236*	79,38 *3.125*	60,28 *2.373*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	147,78 *5.818*	43,38 *1.708*	53,38 *2.102*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,2 *2.650*
E2502560308312	02753287	CAT40 ADB	8,0 *0.315*	79,38 *3.125*	60,28 *2.373*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	147,78 *5.818*	43,38 *1.708*	53,38 *2.102*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,2 *2.650*
E2502560310350	02753288	CAT40 ADB	10,0 *0.394*	88,9 *3.500*	69,8 *2.748*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	157,3 *6.193*	47,9 *1.886*	57,9 *2.280*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,3 *2.870*
E2502560312350	02753290	CAT40 ADB	12,0 *0.472*	88,9 *3.500*	69,8 *2.748*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	157,3 *6.193*	42,9 *1.689*	52,9 *2.083*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,2 *2.650*
E2502560314350	02753292	CAT40 ADB	14,0 *0.551*	88,9 *3.500*	69,8 *2.748*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	157,3 *6.193*	42,9 *1.689*	52,9 *2.083*	14,0 *0.551*	M10x1	4,5	1	G2.5	1,3 *2.870*
E2502560316350	02753293	CAT40 ADB	16,0 *0.630*	88,9 *3.500*	69,8 *2.748*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	157,3 *6.193*	39,9 *1.571*	49,9 *1.965*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,3 *2.870*
E2502560318375	02753294	CAT40 ADB	18,0 *0.709*	95,25 *3.750*	76,15 *2.998*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	163,65 *6.443*	46,25 *1.821*	56,25 *2.215*	18,0 *0.709*	M12x1	4,5	1	G2.5	1,4 *3.090*
E2502560320375	02753295	CAT40 ADB	20,0 *0.787*	95,25 *3.750*	76,15 *2.998*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	163,65 *6.443*	44,25 *1.742*	54,25 *2.136*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,4 *3.090*
E2502560325400	02753296	CAT40 ADB	25,0 *0.984*	101,6 *4.000*	82,5 *3.248*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	170,0 *6.693*	44,6 *1.756*	54,6 *2.150*	23,5 *0.925*	M16x1	4,5	1	G2.5	1,7 *3.750*
E2504560306400	02753297	CAT50 ADB	6,0 *0.236*	101,6 *4.000*	82,5 *3.248*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	203,35 *8.006*	65,6 *2.583*	75,6 *2.976*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	3,3 *7.280*
E2504560308400	02753299	CAT50 ADB	8,0 *0.315*	101,6 *4.000*	82,5 *3.248*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	203,35 *8.006*	65,6 *2.583*	75,6 *2.976*	10,5 *0.413*	M6x1	4,5	1	G2.5	3,3 *7.280*
E2504560310400	02753300	CAT50 ADB	10,0 *0.394*	101,6 *4.000*	82,5 *3.248*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	203,35 *8.006*	60,6 *2.386*	70,6 *2.780*	13,0 *0.512*	M8x1	4,5	1	G2.5	3,4 *7.500*
E2504560312400	02753301	CAT50 ADB	12,0 *0.472*	101,6 *4.000*	82,5 *3.248*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	203,35 *8.006*	55,6 *2.189*	65,6 *2.583*	13,0 *0.512*	M10x1	4,5	1	G2.5	3,3 *7.280*
E2504560314400	02753302	CAT50 ADB	14,0 *0.551*	101,6 *4.000*	82,5 *3.248*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	203,35 *8.006*	55,6 *2.189*	65,6 *2.583*	14,0 *0.551*	M10x1	4,5	1	G2.5	3,4 *7.500*
E2504560316400	02753303	CAT50 ADB	16,0 *0.630*	101,6 *4.000*	82,5 *3.248*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	203,35 *8.006*	52,6 *2.071*	62,6 *2.465*	14,0 *0.551*	M12x1	4,5	1	G2.5	3,4 *7.500*
E2504560318400	02753304	CAT50 ADB	18,0 *0.709*	101,6 *4.000*	82,5 *3.248*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	203,35 *8.006*	52,6 *2.071*	62,6 *2.465*	18,0 *0.709*	M12x1	4,5	1	G2.5	3,5 *7.720*
E2504560320400	02753305	CAT50 ADB	20,0 *0.787*	101,6 *4.000*	82,5 *3.248*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	203,35 *8.006*	50,6 *1.992*	60,6 *2.386*	18,0 *0.709*	M16x1	4,5	1	G2.5	3,5 *7.720*
E2504560325400	02753306	CAT50 ADB	25,0 *0.984*	101,6 *4.000*	82,5 *3.248*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	203,35 *8.006*	44,6 *1.756*	54,6 *2.150*	23,5 *0.925*	M16x1	4,5	1	G2.5	3,8 *8.380*
E2504560332400	02753308	CAT50 ADB	32,0 *1.260*	101,6 *4.000*	82,5 *3.248*	62,5 *2.461*	51,0 *2.008*	44,0 *1.732*	53,0 *2.087*	203,35 *8.006*	40,6 *1.598*	50,6 *1.992*	23,5 *0.925*	M16x1	4,5	1	G2.5	3,6 *7.940*

Accessories

For	Balancing screws
	
All	90ZQ01

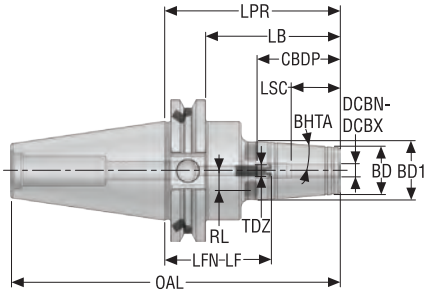
Spare Parts, included in delivery

For	For	Sealing Screws	Stop screw
			
CAT40	6/ *0.236*	950A0406	19BDR05165
CAT40	8/ *0.315*	950A0406	19BDR06165
CAT40	10/ *0.394*	950A0406	19BDR08165
CAT40	12/ *0.472-14/ 0.551*	950A0406	19BDR10165
CAT40	16/ *0.630-18/ 0.709*	950A0406	19BDR12165
CAT40	20/ *0.787-32/ 1.260*	950A0406	19BDR16165
CAT50	6/ *0.236*	950A0606	19BDR05165
CAT50	8/ *0.315*	950A0606	19BDR06165
CAT50	10/ *0.394*	950A0606	19BDR08165
CAT50	12/ *0.472-14/ 0.551*	950A0606	19BDR10165
CAT50	16/ *0.630-18/ 0.709*	950A0606	19BDR12165
CAT50	20/ *0.787-32/ 1.260*	950A0606	19BDR16165

DIN type – Inch

CAT / ASME B5.50-1994-ADB





—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357–358
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch					lbs
E2502560302595	02753252	CAT40 ADB	0.250	3.740	2.988	1.476	0.866	0.827	1.063	6.433	2.323	2.717	0.413	M5x0.8	4,5	1	G2.5	2.650
E25025603025160	02753249	CAT40 ADB	0.250	6.299	5.547	1.476	0.866	0.827	1.063	8.992	4.882	5.276	0.413	M5x0.8	4,5	1	G2.5	3.310
E2502560303795	02753256	CAT40 ADB	0.375	3.740	2.988	1.673	1.220	0.945	1.260	6.433	2.126	2.520	0.512	M8x1	4,5	1	G2.5	2.870
E25025603037160	02753255	CAT40 ADB	0.375	6.299	5.547	1.673	1.220	0.945	1.260	8.992	4.685	5.079	0.512	M8x1	4,5	1	G2.5	3.750
E2502560305095	02753258	CAT40 ADB	0.500	3.740	2.988	1.791	1.339	0.945	1.260	6.433	2.008	2.402	0.512	M10x1	4,5	1	G2.5	2.870
E25025603050160	02753257	CAT40 ADB	0.500	6.299	5.547	1.791	1.339	0.945	1.260	8.992	4.567	4.961	0.512	M10x1	4,5	1	G2.5	3.530
E2502560306295	02753260	CAT40 ADB	0.625	3.740	2.988	1.988	1.535	1.063	1.339	6.433	1.811	2.205	0.551	M12x1	4,5	1	G2.5	2.870
E25025603062160	02753259	CAT40 ADB	0.625	6.299	5.547	1.988	1.535	1.063	1.339	8.992	4.370	4.764	0.551	M12x1	4,5	1	G2.5	3.750
E2502560307595	02753264	CAT40 ADB	0.750	3.740	2.988	2.067	1.614	1.299	1.654	6.433	1.732	2.126	0.709	M16x1	4,5	1	G2.5	3.090
E25025603075160	02753261	CAT40 ADB	0.750	6.299	5.547	2.067	1.614	1.299	1.654	8.992	4.291	4.685	0.709	M16x1	4,5	1	G2.5	4.190
E25025603100115	02753265	CAT40 ADB	1.000	4.528	3.776	2.303	1.850	1.732	2.087	7.220	2.283	2.677	0.925	M16x1	4,5	1	G2.5	4.190
E25045603025100	02753268	CAT50 ADB	0.250	3.937	3.185	1.476	0.866	0.827	1.063	7.943	2.520	2.913	0.413	M5x0.8	4,5	1	G2.5	7.280
E25045603025160	02753269	CAT50 ADB	0.250	6.299	5.547	1.476	0.866	0.827	1.063	10.305	4.882	5.276	0.413	M5x0.8	4,5	1	G2.5	7.720
E25045603037100	02753271	CAT50 ADB	0.375	3.937	3.185	1.673	1.220	0.945	1.260	7.943	2.323	2.717	0.512	M8x1	4,5	1	G2.5	7.500
E25045603037160	02753272	CAT50 ADB	0.375	6.299	5.547	1.673	1.220	0.945	1.260	10.305	4.685	5.079	0.512	M8x1	4,5	1	G2.5	8.160
E25045603050100	02753273	CAT50 ADB	0.500	3.937	3.185	1.791	1.339	0.945	1.260	7.943	2.205	2.598	0.512	M10x1	4,5	1	G2.5	7.280
E25045603050160	02753274	CAT50 ADB	0.500	6.299	5.547	1.791	1.339	0.945	1.260	10.305	4.567	4.961	0.512	M10x1	4,5	1	G2.5	8.160
E25045603062100	02753276	CAT50 ADB	0.625	3.937	3.185	1.988	1.535	1.063	1.339	7.943	2.008	2.402	0.551	M12x1	4,5	1	G2.5	7.500
E25045603062160	02753277	CAT50 ADB	0.625	6.299	5.547	1.988	1.535	1.063	1.339	10.305	4.370	4.764	0.551	M12x1	4,5	1	G2.5	8.160
E25045603075100	02753280	CAT50 ADB	0.750	3.937	3.185	2.067	1.614	1.299	1.654	7.943	1.929	2.323	0.709	M16x1	4,5	1	G2.5	7.720
E25045603075160	02753281	CAT50 ADB	0.750	6.299	5.547	2.067	1.614	1.299	1.654	10.305	4.291	4.685	0.709	M16x1	4,5	1	G2.5	9.040
E25045603100100	02753282	CAT50 ADB	1.000	3.947	3.195	2.303	1.850	1.732	2.087	7.953	1.703	2.096	0.925	M16x1	4,5	1	G2.5	8.380
E25045603100160	02753283	CAT50 ADB	1.000	6.299	5.547	2.303	1.850	1.732	2.087	10.305	4.055	4.449	0.925	M16x1	4,5	1	G2.5	10.360
E25045603125110	02753284	CAT50 ADB	1.250	4.331	3.579	2.461	2.008	1.732	2.087	8.337	1.929	2.323	0.925	M16x1	4,5	1	G2.5	8.160

Accessories

For	Balancing screws
	
All	90ZQ01

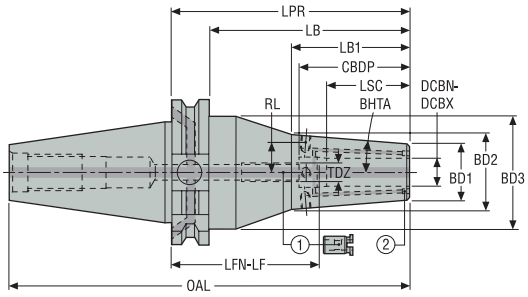
Spare Parts, included in delivery

For	Sealing Screws	Stop screw
		
CAT40/ 0.250	950A0406	19BDR05165
CAT40/ 0.375	950A0406	19BDR08165
CAT40/ 0.500	950A0406	19BDR10165
CAT40/ 0.625	950A0406	19BDR12165
CAT40/ 0.750-1.000	950A0406	19BDR16165
CAT50/ 0.250	950A0606	19BDR05165
CAT50/ 0.375	950A0606	19BDR08165
CAT50/ 0.500	950A0606	19BDR10165
CAT50/ 0.625	950A0606	19BDR12165
CAT50/ 0.750-1.250	950A0606	19BDR16165

Reinforced type – Metric/ Inch

CAT / ASME B5.50-1994-ADB





—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E250256001275	02904796	CAT40 ADB	12,0 *0.472*	75,0 *2.953*	55,9 *2.201*	40,0 *1.575*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	44,45 *1.750*	143,4 *5.646*	29,0 *1.142*	39,0 *1.535*	13,5 *0.531*	M10x1	4,5	1	G2.5	1,2 *2.650*
E250256001680	02904797	CAT40 ADB	16,0 *0.630*	80,0 *3.150*	60,9 *2.398*	45,0 *1.772*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	44,45 *1.750*	148,4 *5.843*	31,0 *1.220*	41,0 *1.614*	17,0 *0.669*	M12x1	4,5	1	G2.5	1,3 *2.870*
E250256002080	02904798	CAT40 ADB	20,0 *0.787*	80,0 *3.150*	60,9 *2.398*	45,0 *1.772*	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	44,45 *1.750*	148,4 *5.843*	29,0 *1.142*	39,0 *1.535*	21,5 *0.846*	M16x1	4,5	1	G2.5	1,5 *3.310*
E250456001285	02904799	CAT50 ADB	12,0 *0.472*	85,0 *3.346*	65,9 *2.594*	50,0 *1.969*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	69,95 *2.754*	186,75 *7.352*	39,0 *1.535*	49,0 *1.929*	13,5 *0.531*	M10x1	4,5	1	G2.5	3,4 *7.500*
E250456001685	02904800	CAT50 ADB	16,0 *0.630*	85,0 *3.346*	65,9 *2.594*	50,0 *1.969*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	69,95 *2.754*	186,75 *7.352*	36,0 *1.417*	46,0 *1.811*	17,0 *0.669*	M12x1	4,5	1	G2.5	3,4 *7.500*
E250456002090	02904801	CAT50 ADB	20,0 *0.787*	90,0 *3.543*	70,9 *2.791*	55,0 *2.165*	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	69,95 *2.754*	191,75 *7.549*	39,0 *1.535*	49,0 *1.929*	21,5 *0.846*	M16x1	4,5	1	G2.5	3,8 *8.380*

Accessories

For	Balancing screws
	
All	90ZQ01

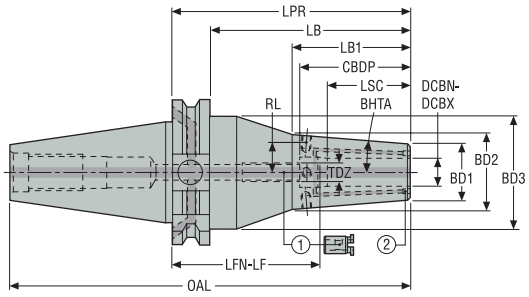
Spare Parts, included in delivery

For	Sealing plugs	Sealing Screws	Stop screw
			
E250256001275	90AI03	950A0406	19BDR10165
E250256001680	90AI03	950A0406	19BDR12165
E250256002080	90AI04	950A0406	19BDR16165
E250456001285	90AI03	950A0606	19BDR10165
E250456001685	90AI03	950A0606	19BDR12165
E250456002090	90AI04	950A0606	19BDR16165

Reinforced type – Inch

CAT / ASME B5.50-1994-ADB





—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch					lbs
E25025600050287	02904855	CAT40 ADB	0.500	2.874	2.122	1.496	1.870	1.339	1.063	1.385	1.750	5.567	1.063	1.457	0.531	M10x1	4,5	1	G2.5	2.650
E25025600062300	02904856	CAT40 ADB	0.625	3.000	2.248	1.622	1.988	1.535	1.299	1.659	1.750	5.693	1.071	1.465	0.669	M12x1	4,5	1	G2.5	2.870
E25025600075312	02904857	CAT40 ADB	0.750	3.125	2.373	1.747	1.747	1.614	1.732	2.092	1.750	5.818	1.117	1.511	0.846	M16x1	4,5	1	G2.5	3.310
E25045600050325	02904858	CAT50 ADB	0.500	3.252	2.500	1.874	1.870	1.339	1.063	1.385	2.754	7.258	1.441	1.835	0.531	M10x1	4,5	1	G2.5	7.280
E25045600062325	02904859	CAT50 ADB	0.625	3.252	2.500	1.874	1.988	1.535	1.299	1.659	2.754	7.258	1.323	1.717	0.669	M12x1	4,5	1	G2.5	7.500
E25045600075350	02904860	CAT50 ADB	0.750	3.500	2.748	2.122	2.067	1.614	1.732	2.092	2.754	7.506	1.492	1.886	0.846	M16x1	4,5	1	G2.5	8.160
E25045600100400	02904861	CAT50 ADB	1.000	4.000	3.248	2.622	2.303	1.850	1.890	2.249	2.754	8.006	1.756	2.150	0.984	M16x1	4,5	1	G2.5	8.820
E25045600125400	02904862	CAT50 ADB	1.250	4.000	3.248	2.622	2.461	2.008	1.890	2.249	2.754	8.006	1.598	1.992	0.984	M16x1	4,5	1	G2.5	8.600

Accessories

For	Balancing screws
	
All	90ZQ01

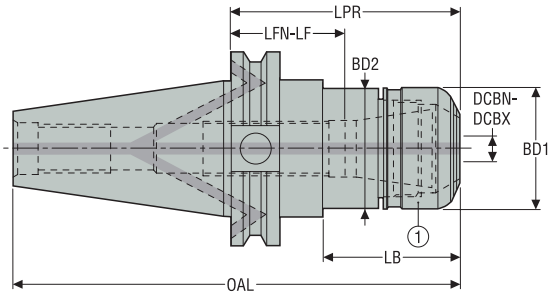
Spare Parts, included in delivery

For	Sealing plugs	Sealing Screws	Stop screw
			
CAT40/ 0.500	90AI03	950A0406	19BDR10165
CAT40/ 0.625	90AI03	950A0406	19BDR12165
CAT40/ 0.750	90AI04	950A0406	19BDR16165
CAT50/ 0.500	90AI03	950A0606	19BDR10165
CAT50/0.625	90AI03	950A0606	19BDR12165
CAT50/ 0.750-1.250	90AI04	950A0606	19BDR16165

CAT / ASME B5.50-1994-ADB

– Metric/ Inch



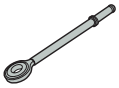
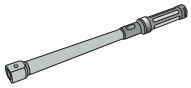


—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX
—For ER HP collets type 5672, see page(s) 387, 388, 389-395
—For ISO attribute explanation, see page 15

Spare parts:
1 = Nut

Designation	Item number	CTMS	DCBN mm inch	DCBX mm inch	CTWS	LPR mm inch	BD2 mm inch	BD1 mm inch	OAL mm inch	LB mm inch	LFN mm inch	LF mm inch	RFID hole	Balan-cing	Weight kg lbs
E250256721670	02827264	CAT40 ADB	0,5 *0.020*	10,0 *0.394*	HP 16	70,0 *2.756*	30,0 *1.181*	30,0 *1.181*	138,4 *5.449*	50,9 *2.004*	39,0 *1.535*	40,0 *1.575*	1	G2.5	1,2 *2.650*
E2502567216130	02827265	CAT40 ADB	0,5 *0.020*	10,0 *0.394*	HP 16	130,0 *5.118*	30,0 *1.181*	30,0 *1.181*	198,4 *7.811*	110,9 *4.366*	99,0 *3.898*	100,0 *3.937*	1	G2.5	1,5 *3.310*
E2502567225160	02827267	CAT40 ADB	1,0 *0.039*	16,0 *0.630*	HP 25	160,0 *6.299*	40,0 *1.575*	40,0 *1.575*	228,4 *8.992*	140,9 *5.547*	104,0 *4.094*	122,0 *4.803*	1	G2.5	1,9 *4.190*
E250256722570	02827266	CAT40 ADB	1,0 *0.039*	16,0 *0.630*	HP 25	70,0 *2.756*	40,0 *1.575*	40,0 *1.575*	138,4 *5.449*	50,9 *2.004*	14,0 *0.551*	32,0 *1.260*	1	G2.5	1,2 *2.650*
E250256723270	02827268	CAT40 ADB	2,0 *0.079*	20,0 *0.787*	HP 32	70,0 *2.756*	50,0 *1.969*	50,0 *1.969*	138,4 *5.449*	50,9 *2.004*	14,0 *0.551*	18,0 *0.709*	1	G2.5	1,2 *2.650*
E250456722580	02827269	CAT50 ADB	1,0 *0.039*	16,0 *0.630*	HP 25	80,0 *3.150*	40,0 *1.575*	40,0 *1.575*	181,75 *7.156*	60,9 *2.398*	24,0 *0.945*	42,0 *1.654*	1	G2.5	3,3 *7.280*
E250456723280	02827270	CAT50 ADB	2,0 *0.079*	20,0 *0.787*	HP 32	80,0 *3.150*	50,0 *1.969*	50,0 *1.969*	181,75 *7.156*	60,9 *2.398*	24,0 *0.945*	28,0 *1.102*	1	G2.5	3,4 *7.500*

Accessories

For	Socket	Spanner	Stop screw	Torque key
				
CAT40/ HP 16	03ER030B	03BR030	19B58711	03DYD010100B
CAT40/ HP 25	03ER040	03BR040	19B58718	03DYD020200
CAT40/ HP 32	03ER050	03BR050	19B58722	03DYD020200
CAT50/ HP 25	03ER040	03BR040	19B58718	03DYD020200
CAT50/ HP 32	03ER050	03BR050	19B58722	03DYD020200

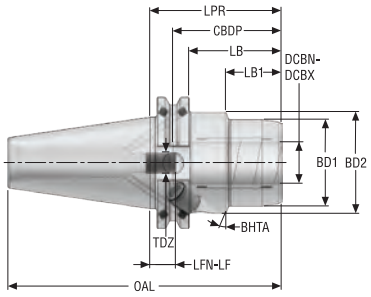
Spare Parts, included in delivery

For	Nut	Sealing Screws
		
CAT40/ HP 16	08B567216	950A0406
CAT40/ HP 25	08B567225	950A0406
CAT40/ HP 32	08B567232	950A0406
CAT50/ HP 25	08B567225	950A0606
CAT50/ HP 32	08B567232	950A0606

Conventional type – Metric/ Inch

CAT / ASME B5.50-1994-ADB

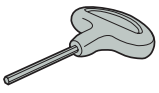




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
CAT40ADB-HC06-063	10137281	CAT40 ADB	6,0 *0.236*	63,5 *2.500*	44,45 *1.750*	24,56 *0.967*	38,5 *1.516*	44,5 *1.750*	26,0 *1.024*	131,75 *5.187*	26,5 *1.043*	36,5 *1.437*	M5	20,0	1	G2.5	1,2 *2.650*
CAT40ADB-HC08-063	10137282	CAT40 ADB	8,0 *0.315*	63,5 *2.500*	44,45 *1.750*	25,56 *1.006*	38,5 *1.516*	49,0 *1.929*	28,0 *1.102*	131,75 *5.187*	26,5 *1.043*	36,5 *1.437*	M5	20,0	1	G2.5	1,2 *2.650*
CAT40ADB-HC10-063	10137283	CAT40 ADB	10,0 *0.394*	63,5 *2.500*	44,45 *1.750*	27,56 *1.085*	42,5 *1.673*	49,0 *1.929*	30,0 *1.181*	131,75 *5.187*	22,5 *0.886*	32,5 *1.280*	M5	20,0	1	G2.5	1,2 *2.650*
CAT40ADB-HC12-063	10137284	CAT40 ADB	12,0 *0.472*	63,5 *2.500*	44,45 *1.750*	26,56 *1.046*	47,5 *1.870*	49,0 *1.929*	32,0 *1.260*	131,75 *5.187*	17,5 *0.689*	27,5 *1.083*	M10x1	20,0	1	G2.5	1,2 *2.650*
CAT40ADB-HC16-063	10137285	CAT40 ADB	16,0 *0.630*	63,5 *2.500*	44,45 *1.750*	27,56 *1.085*	51,0 *2.008*	49,0 *1.929*	38,0 *1.496*	131,75 *5.187*	14,5 *0.571*	24,5 *0.965*	M10x1	20,0	1	G2.5	1,2 *2.650*
CAT40ADB-HC20-063	10137286	CAT40 ADB	20,0 *0.787*	63,5 *2.500*	44,45 *1.750*	25,56 *1.006*	52,5 *2.067*	49,0 *1.929*	42,0 *1.654*	131,75 *5.187*	12,5 *0.492*	22,5 *0.886*	M10x1	20,0	1	G2.5	1,2 *2.650*
CAT50ADB-HC12-081	10137293	CAT50 ADB	12,0 *0.472*	81,0 *3.189*	61,95 *2.439*	40,0 *1.575*	47,5 *1.870*	49,0 *1.929*	32,0 *1.260*	182,6 *7.189*	35,0 *1.378*	45,0 *1.772*	M10x1	20,0	1	G2.5	3,1 *6.830*
CAT50ADB-HC20-081	10137294	CAT50 ADB	20,0 *0.787*	81,0 *3.189*	61,95 *2.439*	46,0 *1.811*	52,5 *2.067*	51,0 *2.008*	42,0 *1.654*	182,6 *7.189*	30,0 *1.181*	40,0 *1.575*	M10x1	20,0	1	G2.5	3,2 *7.050*
CAT50ADB-HC25-081	10137295	CAT50 ADB	25,0 *0.984*	81,0 *3.189*	61,95 *2.439*	36,0 *1.417*	58,5 *2.303*	68,0 *2.677*	48,0 *1.890*	182,6 *7.189*	24,0 *0.945*	34,0 *1.339*	M10x1	20,0	1	G2.5	3,6 *7.940*
CAT50ADB-HC32-081	10137296	CAT50 ADB	32,0 *1.260*	81,0 *3.189*	61,95 *2.439*	40,0 *1.575*	62,5 *2.461*	75,0 *2.953*	62,0 *2.441*	182,6 *7.189*	20,0 *0.787*	30,0 *1.181*	M10x1	20,0	1	G2.5	3,8 *8.380*

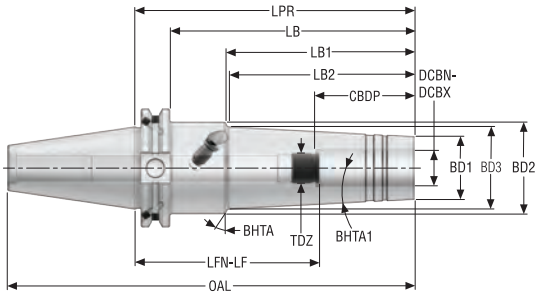
Accessories

For	Key
	
CAT40	H05-4
CAT50, DCBN = 12-25	H05-4
CAT50, DCBN = 32	03MS06L

Conventional type – Inch

CAT / ASME B5.50-1994-ADB





—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch					lbs
CAT40ADB-HCS0.500-5.906	10214923	CAT40 ADB	0.500	5.906	5.156	4.087	1.890	1.949	1.024	8.593	4.075	4.469	M10x1.0	30,0	1	G2.5	3.970
CAT40ADB-HCS0.625-5.906	10214924	CAT40 ADB	0.625	5.906	5.156	4.016	2.008	1.949	1.260	8.593	3.976	4.370	M12x1.0	30,0	1	G2.5	4.410
CAT40ADB-HCS0.750-5.906	10214925	CAT40 ADB	0.750	5.906	5.156	3.994	2.087	1.949	1.339	8.593	3.898	4.291	M16x1.0	30,0	1	G2.5	4.410
CAT50ADB-HCS0.500-5.906	10214926	CAT50 ADB	0.500	5.906	5.156	4.028	1.890	1.752	1.024	9.906	4.075	4.469	M10x1.0	30,0	1	G2.5	7.720
CAT50ADB-HCS0.625-5.906	10214927	CAT50 ADB	0.625	5.906	5.156	3.960	2.008	1.752	1.260	9.906	3.976	4.370	M12x1.0	30,0	1	G2.5	7.940
CAT50ADB-HCS0.750-5.906	10214928	CAT50 ADB	0.750	5.906	5.156	3.944	2.087	1.752	1.339	9.906	3.898	4.291	M16x1.0	–	1	G2.5	8.160

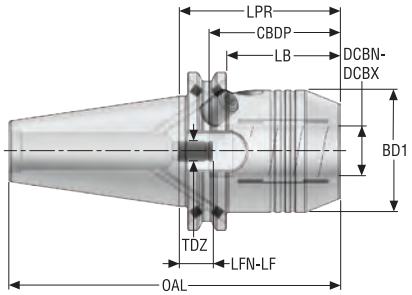
Accessories

For	Key
	
	03MS04C

Reinforced type – Metric/ Inch

CAT / ASME B5.50-1994-ADB

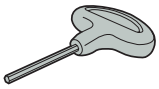




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
CAT40ADB-HCR20-064	10137133	CAT40 ADB	20,0 *0.787*	64,5 *2.539*	45,45 *1.789*	–	52,5 *2.067*	–	49,25 *1.939*	132,75 *5.226*	13,5 *0.531*	23,5 *0.925*	M8x1	–	0	G2.5	1,3 *2.870*
CAT50ADB-HCR32-081	10137135	CAT50 ADB	32,0 *1.260*	81,0 *3.189*	61,95 *2.439*	–	62,5 *2.461*	–	72,0 *2.835*	182,6 *7.189*	20,0 *0.787*	30,0 *1.181*	M8x1	–	0	G2.5	4,0 *8.820*

Accessories

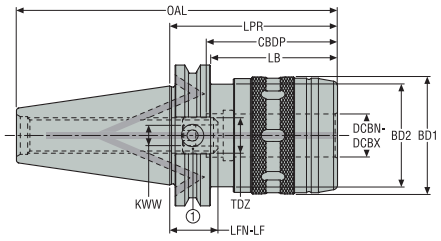
For	Key
	
CAT40ADB-HCR20-064	H05-4
CAT50ADB-HCR32-081	03MS06L

CAT / ASME B5.50-1994-AD/ADB

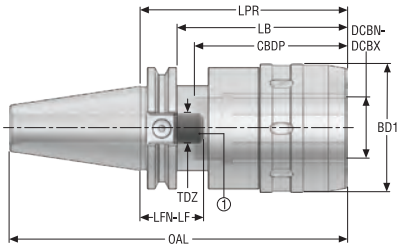
– Inch



Design 1



Design 2

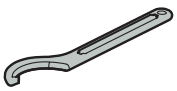
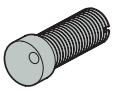


—For reduction sleeves, see page(s) 383–384
—For 'Stop screws for through coolant', see page(s) 385–386
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	OAL	LPR	LB	CBDP	BD1	BD2	LFN	LF	KWW	TDZ	Design	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch						lbs
CAT40AD-PMC0.750-3.000	10185660	CAT40 AD	0.750	5.693	3.000	2.248	2.480	1.929	1.760	0.520	0.717	8,0	UNF 5/8"-18	–	1	PB	3.090
CAT40AD-PMC1.250-4.250	10185646	CAT40 AD	1.250	6.945	4.250	3.496	3.150	2.638	1.760	1.102	1.299	8,0	UNF 5/8"	2	1	PB	5.070
CAT50ADB-PMC0.750-3.000	03211217	CAT50 ADB	0.750	7.006	3.000	1.560	2.480	1.929	2.750	0.520	0.717	8,0	UNF 5/8"	1	1	PB	7.720
CAT50ADB-PMC1.250-3.250	03211218	CAT50 ADB	1.250	7.256	3.250	2.500	3.540	2.756	2.750	0.100	0.297	8,0	UNF 5/8"	1	1	PB	8.380

Accessories

For	Spanner	Stop screw (G)	Stop screw (J)	Stop screw (K)
				
CAT40AD-PMC1.250-4.250	03BPMC32	–	–	–
CAT50ADB-PMC0.750-3.000	03BPMC20	19BPMC190506D	19BPMC190506E	–
CAT50ADB-PMC1.250-3.250	03BPMC32	19BPMC317506G	–	19BPMC317506H
-PMC0.750	03BPMC20	–	–	–

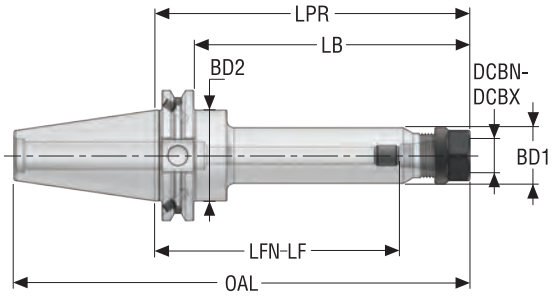
Spare Parts, included in delivery

For	Extractor for reduction sleeves	Sealing Screws	Stop screw
			
CAT40AD-PMC1.250-4.250	03EXTPMC	–	19BEPMC02
CAT50ADB-PMC0.750-3.000	03EXTPMC	950A0606	19BEPMC02
CAT50ADB-PMC1.250-3.250	03EXTPMC	950A0606	19BEPMC02
-PMC0.750	03EXTPMC	–	19BEPMC02

ISO 15488
– Metric/ Inch

CAT / ASME B5.50-1994-ADB

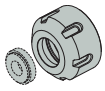
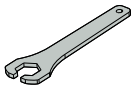




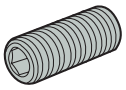
—Run-out 15 µm/ *.0006"* maximum at 3 x ∅DCBN-DCBX
—For ER extensions and ER collets, see page(s) 360, 361, 396, 397, 398, 399
—For ER sealing rings, see page(s) 403, 404
—CAT40ADB-ER16-2.000 following ASME B5.50-2009
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN	DCBX	CTWS	LPR	BD2	BD1	OAL	LB	LFN	LF	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
CAT40ADB-ER16-2.000	03201473	CAT40 ADB	0,5 *0.020*	10,0 *0.394*	ER 16	50,8 *2.000*	21,9 *0.860*	28,0 *1.102*	119,05 *4.687*	31,75 *1.250*	-4,2 *-0.165*	16,8 *0.661*	1	PB	1,0 *2.200*
CAT40ADB-ER16-4.000	03201474	CAT40 ADB	0,5 *0.020*	10,0 *0.394*	ER 16	101,6 *4.000*	27,6 *1.087*	28,0 *1.102*	169,85 *6.687*	82,55 *3.250*	11,6 *0.457*	67,6 *2.661*	1	PB	1,3 *2.870*
CAT40ADB-ER16-6.000	10229696	CAT40 ADB	0,5 *0.020*	10,0 *0.394*	ER 16	152,4 *6.000*	44,0 *1.732*	28,0 *1.102*	220,65 *8.687*	133,35 *5.250*	53,0 *2.087*	118,0 *4.646*	1	G6.3	1,6 *3.530*
CAT40ADB-ER20-2.000	10229697	CAT40 ADB	1,0 *0.039*	13,0 *0.512*	ER 20	50,8 *2.000*	25,0 *0.984*	34,0 *1.339*	119,05 *4.687*	31,75 *1.250*	-4,2 *-0.165*	10,8 *0.425*	1	G6.3	1,0 *2.200*
CAT40ADB-ER20-4.000	10229698	CAT40 ADB	1,0 *0.039*	13,0 *0.512*	ER 20	101,6 *4.000*	44,5 *1.750*	34,0 *1.339*	169,85 *6.687*	82,55 *3.250*	27,0 *1.063*	62,0 *2.441*	1	G6.3	1,3 *2.870*
CAT40ADB-ER20-6.000	10229699	CAT40 ADB	1,0 *0.039*	13,0 *0.512*	ER 20	152,4 *6.000*	44,5 *1.750*	34,0 *1.339*	220,65 *8.687*	133,35 *5.250*	78,0 *3.071*	113,0 *4.449*	1	G6.3	1,6 *3.530*
CAT40ADB-ER25-2.500	03201475	CAT40 ADB	1,0 *0.039*	16,0 *0.630*	ER 25	63,5 *2.500*	44,5 *1.750*	42,0 *1.654*	131,75 *5.187*	44,45 *1.750*	-11,5 *-0.453*	21,5 *0.846*	1	PB	1,1 *2.430*
CAT40ADB-ER25-4.000	03201476	CAT40 ADB	1,0 *0.039*	16,0 *0.630*	ER 25	101,6 *4.000*	41,6 *1.638*	42,0 *1.654*	169,85 *6.687*	82,55 *3.250*	1,6 *0.063*	59,6 *2.346*	1	PB	1,5 *3.310*
CAT40ADB-ER25-6.000	10229700	CAT40 ADB	1,0 *0.039*	16,0 *0.630*	ER 25	152,4 *6.000*	44,5 *1.750*	42,0 *1.654*	220,65 *8.687*	133,35 *5.250*	53,0 *2.087*	110,0 *4.331*	1	G6.3	1,9 *4.190*
CAT40ADB-ER32-3.000	03201477	CAT40 ADB	2,0 *0.079*	20,0 *0.787*	ER 32	76,2 *3.000*	44,5 *1.750*	50,0 *1.969*	144,45 *5.687*	57,15 *2.250*	-8,8 *-0.346*	27,2 *1.071*	1	PB	1,3 *2.870*
CAT40ADB-ER32-4.000	03201478	CAT40 ADB	2,0 *0.079*	20,0 *0.787*	ER 32	101,6 *4.000*	44,5 *1.750*	50,0 *1.969*	169,85 *6.687*	82,55 *3.250*	1,6 *0.063*	52,6 *2.071*	1	PB	1,3 *2.870*
CAT40ADB-ER32-6.000	10229701	CAT40 ADB	2,0 *0.079*	20,0 *0.787*	ER 32	152,4 *6.000*	44,5 *1.750*	50,0 *1.969*	220,65 *8.687*	133,35 *5.250*	50,0 *1.969*	103,0 *4.055*	1	G6.3	2,2 *4.850*
CAT40ADB-ER40-4.000	03201479	CAT40 ADB	3,0 *0.118*	26,0 *1.024*	ER 40	101,6 *4.000*	62,6 *2.465*	63,0 *2.480*	169,85 *6.687*	82,55 *3.250*	1,6 *0.063*	46,6 *1.835*	1	PB	1,8 *3.970*
CAT50ADB-ER16-4.000	03201480	CAT50 ADB	0,5 *0.020*	10,0 *0.394*	ER 16	101,6 *4.000*	27,6 *1.087*	28,0 *1.102*	203,2 *8.000*	82,55 *3.250*	1,6 *0.063*	61,6 *2.425*	1	PB	3,2 *7.050*
CAT50ADB-ER16-6.000	03201481	CAT50 ADB	0,5 *0.020*	10,0 *0.394*	ER 16	152,4 *6.000*	27,6 *1.087*	28,0 *1.102*	254,0 *10.000*	133,35 *5.250*	32,4 *1.276*	112,4 *4.425*	1	PB	3,7 *8.160*
CAT50ADB-ER20-4.000	10229702	CAT40 ADB	1,0 *0.039*	13,0 *0.512*	ER 20	101,6 *4.000*	69,9 *2.750*	34,0 *1.339*	203,2 *8.000*	82,55 *3.250*	2,0 *0.079*	61,0 *2.402*	1	G6.3	4,3 *9.480*
CAT50ADB-ER20-6.000	10229703	CAT50 ADB	1,0 *0.039*	13,0 *0.512*	ER 20	152,4 *6.000*	69,9 *2.750*	34,0 *1.339*	254,0 *10.000*	133,35 *5.250*	53,0 *2.087*	112,0 *4.409*	1	G6.3	3,6 *7.940*
CAT50ADB-ER25-4.000	03201482	CAT50 ADB	1,0 *0.039*	16,0 *0.630*	ER 25	101,6 *4.000*	41,6 *1.638*	42,0 *1.654*	203,2 *8.000*	82,55 *3.250*	1,6 *0.063*	59,6 *2.346*	1	PB	3,5 *7.720*
CAT50ADB-ER25-6.000	03201483	CAT50 ADB	1,0 *0.039*	16,0 *0.630*	ER 25	152,4 *6.000*	41,6 *1.638*	42,0 *1.654*	254,0 *10.000*	133,35 *5.250*	12,4 *0.488*	110,4 *4.346*	1	PB	3,9 *8.600*
CAT50ADB-ER32-4.000	03201484	CAT50 ADB	2,0 *0.079*	20,0 *0.787*	ER 32	101,6 *4.000*	49,6 *1.953*	50,0 *1.969*	203,2 *8.000*	82,55 *3.250*	-18,4 *-0.724*	50,6 *1.992*	1	PB	3,8 *8.380*
CAT50ADB-ER32-6.000	03201485	CAT50 ADB	2,0 *0.079*	20,0 *0.787*	ER 32	152,4 *6.000*	49,6 *1.953*	50,0 *1.969*	254,0 *10.000*	133,35 *5.250*	22,4 *0.882*	101,4 *3.992*	1	PB	4,3 *9.480*
CAT50ADB-ER40-4.000	03201486	CAT50 ADB	3,0 *0.118*	26,0 *1.024*	ER 40	101,6 *4.000*	62,6 *2.465*	63,0 *2.480*	203,2 *8.000*	82,55 *3.250*	-18,4 *-0.724*	46,6 *1.835*	1	PB	4,1 *9.040*

Accessories

For	Seal nut	Spanner
		
CAT40/ ER16	08B587516IC	03B587516UM
CAT40/ ER20	–	03B587520UM
CAT40/ ER25	08B587525IC	03B587525
CAT40/ ER32	08B587532IC	03B587532
CAT40/ ER40	08B587540IC	03B587540
CAT50/ ER16	08B587516IC	03B587516UM
CAT50/ ER20	–	03B587520UM
CAT50/ ER25	08B587525IC	03B587525
CAT50/ ER32	08B587532IC	03B587532
CAT50/ ER40	08B587540IC	03B587540

Spare Parts, included in delivery

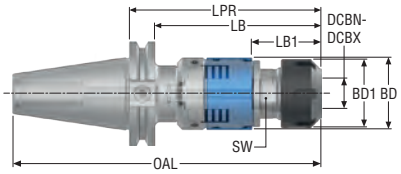
For	Nut	Plug	Stop screw
			
CAT40/ ER16-2.000 / 4.000	5533050-06	564301701	19BS567510
CAT40/ ER16-6.000	5533050-06	–	19BS567510
CAT40/ ER20	5533050-08	–	19BS567512
CAT40/ ER25-2.500 / 4.000	5533050-02	564301701	19BS567518
CAT40/ ER25-6.000	5533050-02	–	19BS567518
CAT40/ ER32-3.000 /4.000	5533050-03	564301701	19BS567522
CAT40/ ER32-6.000	5533050-03	–	19BS567522
CAT40/ ER40	5533050-04	564301701	19BS567528
CAT50/ ER16	5533050-06	564301702	19BS567510
CAT50/ ER20	5533050-08	–	19BS567512
CAT50/ ER25	5533050-02	564301702	19BS567518
CAT50/ ER32	5533050-03	564301702	19BS567522
CAT50/ ER40	5533050-04	564301702	19BS567528

For synchronized tapping, with micro-compensation – Inch

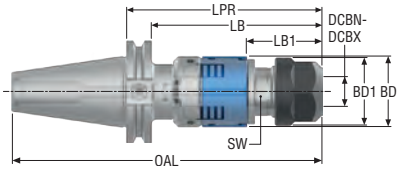
CAT / ASME B5.50-2009-AD



Design 1



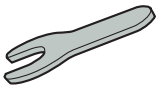
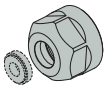
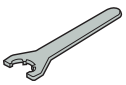
Design 2



—Maximum coolant pressure 80 bar/ *1160 psi*
—For ER tapping collets with square drive, see page(s) 400, 401–402
—For TCER 5867 sealing rings, see page(s) 403, 404
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCBN	DCBX	LPR	LB	LB1	BD	BD1	OAL	SW	Design	RFID hole	Balan-cing	Weight
						inch	inch	inch	inch	inch	inch	inch				lbs
E2622586720102	03131168	CAT40 AD	ER 20	M4	M12	3.827	3.079	1.390	1.339	1.378	6.514	0.866	1	0	–	2.870
E2622586725122	03131169	CAT40 AD	ER 25	M8	M20	4.591	3.839	1.461	1.654	1.732	7.278	1.102	1	0	–	3.530
E2624586720106	03131170	CAT50 AD	ER 20	M4	M12	3.984	3.236	1.390	1.339	1.378	7.984	0.866	1	0	–	6.610
E2624586725126	03131171	CAT50 AD	ER 25	M8	M20	4.748	3.996	1.461	1.654	1.732	8.748	1.102	1	0	–	7.500
E2624586740155	03131172	CAT50 AD	ER 40	M16	M33	5.890	5.130	1.835	2.480	2.441	9.890	1.559	1	0	–	10.360

Accessories

For	Locking key	Seal nut	Spanner
			
ER 20	5680092-04	5533051-02	03B587520UM
ER 25	5680092-05	5533051-03	03B587525
ER 40	5680092-06	5533051-05	03B587540

Spare Parts, included in delivery

For	Nut
	
ER 20	5533050-08
ER 25	5533050-02
ER 40	5533050-04



CAT TF

The Seco range of rotating holders allows you to get the most out of both your machine and tool by offering a comprehensive array of solutions to connect them. The range covers all standard workpiece side connections, as well as Seco's unique connections. **CAT-V TF** brings a better accuracy and is ideal for long tools.

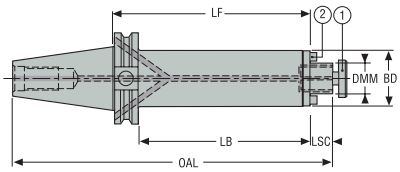
- Steadyline, vibration damping shell mill holders
- Shell mill holders, with through coolant channels
- Side lock holders, Weldon
- Shrinkfit holders
- High precision collet chucks
- Power milling chucks
- ER collet chucks

Steadyline®, vibration damping – Inch

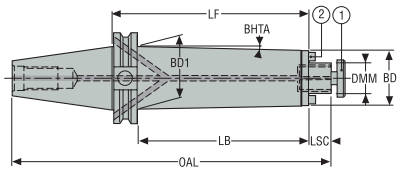
CAT TF / ASME B5.50-2009-ADB



Design 1 (5555)



Design 2 (5556)

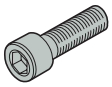


—For ISO attribute explanation, see page 15

Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	BD1	OAL	LB	LSC	Design	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch					lbs
E26445556075900	02998686	CAT50 TF ADB	0.750	9.000	1.750	2.520	13.695	8.248	0.689	2	2,6	1	PB	14.550
E26445556100C00	02926888	CAT50 TF ADB	1.000	12.000	2.250	3.000	16.695	11.250	0.689	2	1,8	1	PB	24.030

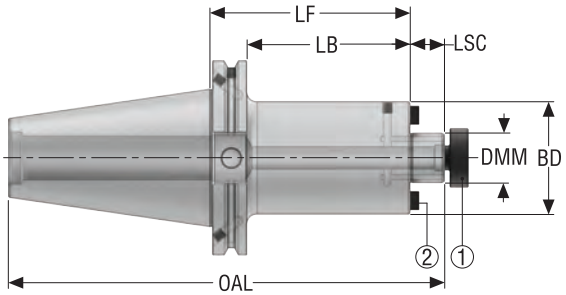
Spare Parts, included in delivery

For	Bolt	Screw	Sealing Screws	Tenon
				
E26445556075900	58211905	950D0312	950A0606	16C2080712A
E26445556100C00	58212540	950D0416	950A0606	16C2091014A

With through coolant channels – Inch

CAT TF / ASME B5.50-2009-ADB



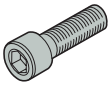


—For ISO attribute explanation, see page 15

Spare parts:
1 = Bolt
2 = Tenon/Screw (not removable)

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balancing	Weight
			inch	inch	inch	inch	inch	inch			lbs
CAT40TFADB-SM0.750-4.000-L1	10008257	CAT40 TF ADB	0.750	4.000	1.750	7.374	3.250	0.687	1	PB	4.190
CAT40TFADB-SM1.000-4.000-L1	10008258	CAT40 TF ADB	1.000	4.000	2.250	7.374	3.250	0.687	1	PB	5.950
CAT40TFADB-SM1.250-4.000-L1	10008260	CAT40 TF ADB	1.250	4.000	2.750	7.374	3.250	0.687	1	PB	7.280
CAT40TFADB-SM1.500-4.000-L1	10008261	CAT40 TF ADB	1.500	4.000	3.500	7.624	3.250	0.937	1	PB	10.580
CAT50TFADB-SM0.750-4.000-L1	10008262	CAT50 TF ADB	0.750	4.000	1.750	8.687	3.250	0.687	1	PB	7.940
CAT50TFADB-SM1.000-4.000-L1	10008263	CAT50 TF ADB	1.000	4.000	2.250	8.687	3.250	0.687	1	PB	9.920
CAT50TFADB-SM1.250-4.000-L1	10008264	CAT50 TF ADB	1.250	4.000	2.750	8.687	3.250	0.687	1	PB	11.460
CAT50TFADB-SM1.500-4.000-L1	10008265	CAT50 TF ADB	1.500	4.000	3.500	8.937	3.250	0.937	1	PB	15.210
CAT50TFADB-SM2.000-4.000-L1	10008266	CAT50 TF ADB	2.000	4.000	4.882	8.937	3.250	0.937	1	PB	22.050

Spare Parts, included in delivery

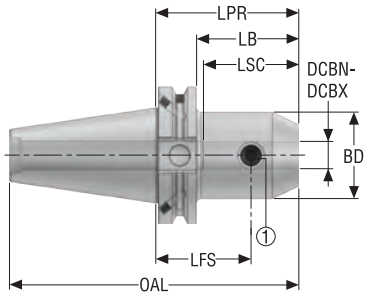
For	Bolt	Plug	Screw
		 1x	
CAT40TFADB-SM0.750-4.000-L1	58281905	564301701	950DNF037100
CAT40TFADB-SM1.000-4.000-L1	58282540	564301701	950DNF050125
CAT40TFADB-SM1.250-4.000-L1	58283175	564301701	950DNF062125
CAT40TFADB-SM1.500-4.000-L1	58283810	564301701	58283810A
CAT50TFADB-SM0.750-4.000-L1	58281905	564301702	950DNF037100
CAT50TFADB-SM1.000-4.000-L1	58282540	564301702	950DNF050125
CAT50TFADB-SM1.250-4.000-L1	58283175	564301702	950DNF062125
CAT50TFADB-SM1.500-4.000-L1	58283810	564301702	58283810A
CAT50TFADB-SM2.000-4.000-L1	58285080	564301702	–

DIN 1835 Form B/ DIN 6535 Form HB – Inch

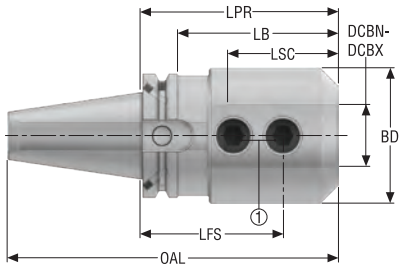
CAT TF / ASME B5.50-2009-ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LSC	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch				lbs
CAT40TFADB-EM0.500-2.620	10008198	CAT40 TF ADB	0.500	2.581	1.870	1.750	1.594	5.307	1.745	1	1	PB	2.650
CAT40TFADB-EM0.625-3.000	10008199	CAT40 TF ADB	0.625	3.000	2.250	1.870	1.850	5.687	2.062	1	1	PB	3.310
CAT40TFADB-EM0.750-3.000	10008200	CAT40 TF ADB	0.750	3.000	2.250	2.008	1.980	5.687	2.000	1	1	PB	3.530
CAT40TFADB-EM1.000-4.000	10008201	CAT40 TF ADB	1.000	4.000	3.250	2.244	2.480	6.687	2.875	2	1	PB	5.290
CAT40TFADB-EM1.250-4.000	10008202	CAT40 TF ADB	1.250	4.000	3.250	2.244	2.728	6.687	2.875	2	1	PB	5.730
CAT50TFADB-EM0.500-4.620	10008203	CAT50 TF ADB	0.500	4.620	3.870	1.750	1.594	8.620	3.745	1	1	PB	7.500
CAT50TFADB-EM0.625-5.750	10008204	CAT50 TF ADB	0.625	5.750	5.000	1.870	1.850	9.750	4.812	1	1	PB	8.820
CAT50TFADB-EM0.750-2.620	10008205	CAT50 TF ADB	0.750	2.620	1.870	2.000	1.980	6.620	1.620	1	1	PB	6.830
CAT50TFADB-EM0.750-4.000	10008206	CAT50 TF ADB	0.750	4.000	3.250	2.000	1.980	8.000	3.000	1	1	PB	7.940
CAT50TFADB-EM1.000-4.000	10008207	CAT50 TF ADB	1.000	4.000	3.368	2.244	2.480	8.000	2.875	2	1	PB	9.040
CAT50TFADB-EM1.250-4.000	10008208	CAT50 TF ADB	1.250	4.000	3.250	2.244	2.730	8.000	2.875	2	1	PB	9.700
CAT50TFADB-EM1.500-4.000	10008209	CAT50 TF ADB	1.500	4.000	3.250	2.618	3.480	8.000	2.500	2	1	PB	12.130
CAT50TFADB-EM2.000-5.620	10008210	CAT50 TF ADB	2.000	5.625	4.875	3.189	3.980	9.625	4.219	2	1	PB	18.520

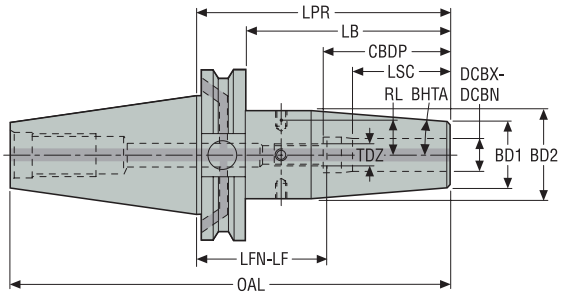
Spare Parts, included in delivery

For	Locking screw	Plug
		 1x
CAT40TFADB-EM0.500-2.620	951CNP043038	564301701
CAT40TFADB-EM0.625-3.000	951CNP056044	564301701
CAT40TFADB-EM0.750-3.000	951CNP062050	564301701
CAT40TFADB-EM1.000-4.000	951CNP075062	564301701
CAT40TFADB-EM1.250-4.000	951CNP075062	564301701
CAT50TFADB-EM0.500-4.620	951CNP043038	564301702
CAT50TFADB-EM0.625-5.750	951CNP056044	564301702
CAT50TFADB-EM0.750-2.620	951CNP062050	564301702
CAT50TFADB-EM0.750-4.000	951CNP062050	564301702
CAT50TFADB-EM1.000-4.000	951CNP075062	564301702
CAT50TFADB-EM1.250-4.000	951CNP075062	564301702
CAT50TFADB-EM1.500-4.000	951CNP075062	564301702
CAT50TFADB-EM2.000-5.620	951CNS100087	564301702

CAT TF / ASME B5.50-2009-ADB

– Metric/ Inch

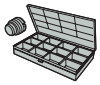




—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357–358
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E264256030695	02998704	CAT40 TF ADB	6,0 *0.236*	95,0 *3.740*	75,9 *2.988*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	163,4 *6.433*	59,0 *2.323*	69,0 *2.717*	10,5 *0.413*	M5x0.8	4,5	1	G2.5	1,2 *2.650*
E264256030895	02998705	CAT40 TF ADB	8,0 *0.315*	95,0 *3.740*	75,9 *2.988*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	163,4 *6.433*	59,0 *2.323*	69,0 *2.717*	10,5 *0.413*	M6x1	4,5	1	G2.5	1,2 *2.650*
E264256031095	02998706	CAT40 TF ADB	10,0 *0.394*	95,0 *3.740*	75,9 *2.988*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	163,4 *6.433*	54,0 *2.126*	64,0 *2.520*	13,0 *0.512*	M8x1	4,5	1	G2.5	1,3 *2.870*
E264256031295	02998707	CAT40 TF ADB	12,0 *0.472*	95,0 *3.740*	75,9 *2.988*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	163,4 *6.433*	49,0 *1.929*	59,0 *2.323*	13,0 *0.512*	M10x1	4,5	1	G2.5	1,2 *2.650*
E264256031695	02998708	CAT40 TF ADB	16,0 *0.630*	95,0 *3.740*	75,9 *2.988*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	163,4 *6.433*	46,0 *1.811*	56,0 *2.205*	14,0 *0.551*	M12x1	4,5	1	G2.5	1,3 *2.870*
E264256032095	02998709	CAT40 TF ADB	20,0 *0.787*	95,0 *3.740*	75,9 *2.988*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	163,4 *6.433*	44,0 *1.732*	54,0 *2.126*	18,0 *0.709*	M16x1	4,5	1	G2.5	1,4 *3.090*
E2644560308100	02998711	CAT50 TF ADB	8,0 *0.315*	100,0 *3.937*	80,9 *3.185*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	201,75 *7.943*	64,0 *2.520*	74,0 *2.913*	10,5 *0.413*	M6x1	4,5	1	G2.5	3,0 *6.610*
E2644560310100	02998713	CAT50 TF ADB	10,0 *0.394*	100,0 *3.937*	80,9 *3.185*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	201,75 *7.943*	59,0 *2.323*	69,0 *2.717*	13,0 *0.512*	M8x1	4,5	1	G2.5	3,1 *6.830*
E2644560312100	02998714	CAT50 TF ADB	12,0 *0.472*	100,0 *3.937*	80,9 *3.185*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	201,75 *7.943*	54,0 *2.126*	64,0 *2.520*	13,0 *0.512*	M10x1	4,5	1	G2.5	3,1 *6.830*
E2644560316100	02998715	CAT50 TF ADB	16,0 *0.630*	100,0 *3.937*	80,9 *3.185*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	201,75 *7.943*	51,0 *2.008*	61,0 *2.402*	14,0 *0.551*	M12x1	4,5	1	G2.5	3,0 *6.610*
E2644560320100	02998716	CAT50 TF ADB	20,0 *0.787*	100,25 *3.947*	81,15 *3.195*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	202,0 *7.953*	49,25 *1.939*	59,25 *2.333*	18,0 *0.709*	M16x1	4,5	1	G2.5	3,2 *7.050*
E2644560325100	02998717	CAT50 TF ADB	25,0 *0.984*	100,0 *3.937*	80,9 *3.185*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	201,75 *7.943*	43,0 *1.693*	53,0 *2.087*	23,5 *0.925*	M16x1	4,5	1	G2.5	3,7 *8.160*

Accessories

For	Balancing screws
	
All	90ZQ01

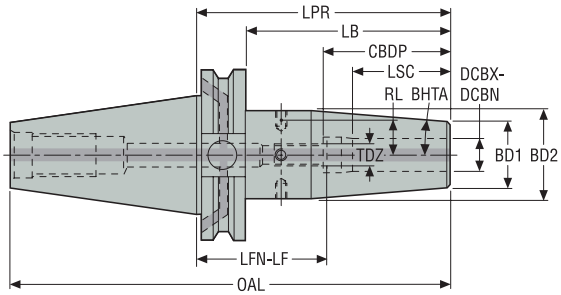
Spare Parts, included in delivery

For		Sealing Screws	Stop screw
			
CAT40	6/ *0.236*	950A0406	19BDR12165
CAT40	8/ *0.315*	950A0406	19BDR08165
CAT40	10/ *0.394*	950A0406	19BDR12165
CAT40	12/ *0.472*	950A0406	19BDR05165
CAT40	16/ *0.630*	950A0406	19BDR12165
CAT40	20/ *0.787*	950A0406	19BDR16165
CAT50	8/ *0.315*	950A0606	19BDR06165
CAT50	10/ *0.394*	950A0606	19BDR08165
CAT50	12/ *0.472*	950A0606	19BDR10165
CAT50	16/ *0.630*	950A0606	19BDR12165
CAT50	20/ *0.787-25/ 0.984*	950A0606	19BDR16165

DIN type – Inch

CAT TF / ASME B5.50-2009-ADB





—Run-out ≤3 µm
—Delivered with one stop screw
—For Shrinkfit extensions, see page(s) 357–358
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch					lbs
E26425603025375	02999165	CAT40 TF ADB	0.250	3.750	2.998	1.476	0.866	0.827	1.063	6.443	2.333	2.726	0.413	M5x0.8	4,5	1	G2.5	2.650
E26425603037375	02999166	CAT40 TF ADB	0.375	3.750	2.998	1.673	1.220	0.945	1.260	6.443	2.136	2.530	0.512	M8x1	4,5	1	G2.5	2.870
E26425603050375	02999167	CAT40 TF ADB	0.500	3.750	2.998	1.791	1.339	0.945	1.260	6.443	2.018	2.411	0.512	M10x1	4,5	1	G2.5	2.650
E26445603037400	02998688	CAT50 TF ADB	0.375	4.000	3.248	1.673	1.220	0.945	1.260	8.006	2.386	2.780	0.512	M8x1	4,5	1	G2.5	6.830
E26445603050400	02998689	CAT50 TF ADB	0.500	4.000	3.248	1.791	1.339	0.945	1.260	8.006	2.268	2.661	0.512	M10x1	4,5	1	G2.5	6.830
E26445603062400	02998690	CAT50 TF ADB	0.625	4.000	3.248	1.988	1.535	1.063	1.339	8.006	2.071	2.465	0.551	M12x1	4,5	1	G2.5	6.830
E26445603075400	02998691	CAT50 TF ADB	0.750	4.000	3.248	2.067	1.614	1.299	1.654	8.006	1.992	2.386	0.709	M16x1	4,5	1	G2.5	7.050
E26445603100400	02998692	CAT50 TF ADB	1.000	4.000	3.248	2.303	1.850	1.732	2.087	8.006	1.756	2.150	0.925	M16x1	4,5	1	G2.5	8.160

Accessories

For	Balancing screws
	
All	90ZQ01

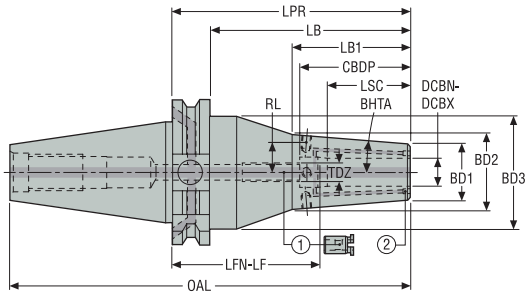
Spare Parts, included in delivery

For	Sealing Screws	Stop screw
		
E26425603025375	950A0406	19BDR05165
E26425603037375	950A0406	19BDR08165
E26425603050375	950A0406	19BDR10165
E26445603037400	950A0606	19BDR08165
E26445603050400	950A0606	19BDR10165
E26445603062400	950A0606	19BDR12165
E26445603075400	950A0606	19BDR16165
E26445603100400	950A0606	19BDR16165

Reinforced type – Metric/ Inch

CAT TF / ASME B5.50-1994-ADB





—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E254256001275	02904790	CAT40 TF ADB	12,0 *0.472*	75,0 *2.953*	55,9 *2.201*	40,0 *1.575*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	44,45 *1.750*	143,4 *5.646*	29,0 *1.142*	39,0 *1.535*	13,5 *0.531*	M10x1	4,5	1	G2.5	1,3 *2.870*
E254256001680	02904791	CAT40 TF ADB	16,0 *0.630*	80,0 *3.150*	60,9 *2.398*	45,0 *1.772*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	44,45 *1.750*	148,4 *5.843*	31,0 *1.220*	41,0 *1.614*	17,0 *0.669*	M12x1	4,5	1	G2.5	1,3 *2.870*
E254256002080	02904792	CAT40 TF ADB	20,0 *0.787*	80,0 *3.150*	60,9 *2.398*	45,0 *1.772*	50,5 *1.988*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	44,45 *1.750*	148,4 *5.843*	29,0 *1.142*	39,0 *1.535*	21,5 *0.846*	M16x1	4,5	1	G2.5	1,5 *3.310*
E254456001285	02904793	CAT50 TF ADB	12,0 *0.472*	85,0 *3.346*	65,9 *2.594*	50,0 *1.969*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	69,95 *2.754*	186,75 *7.352*	39,0 *1.535*	49,0 *1.929*	13,5 *0.531*	M10x1	4,5	1	G2.5	3,4 *7.500*
E254456001685	02904794	CAT50 TF ADB	16,0 *0.630*	85,0 *3.346*	65,9 *2.594*	50,0 *1.969*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	69,95 *2.754*	186,75 *7.352*	36,0 *1.417*	46,0 *1.811*	17,0 *0.669*	M12x1	4,5	1	G2.5	3,5 *7.720*
E254456002090	02904795	CAT50 TF ADB	20,0 *0.787*	90,0 *3.543*	70,9 *2.791*	55,0 *2.165*	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	69,95 *2.754*	191,75 *7.549*	39,0 *1.535*	49,0 *1.929*	21,5 *0.846*	M16x1	4,5	1	G2.5	3,8 *8.380*

Accessories

For	Balancing screws
	
All	90ZQ01

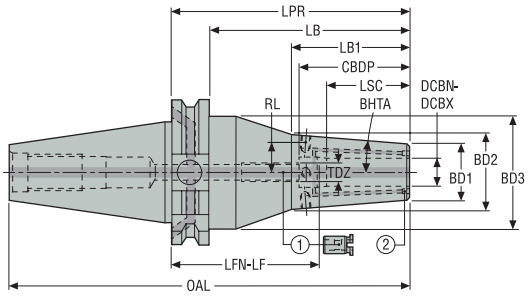
Spare Parts, included in delivery

For	Sealing plugs	Sealing Screws	Stop screw
			
E254256001275	90AI03	950A0406	19BDR10165
E254256001680	90AI03	950A0406	19BDR12165
E254256002080	90AI03	950A0406	19BDR16165
E254456001285	90AI03	950A0606	19BDR10165
E254456001685	90AI03	950A0606	19BDR12165
E254456002090	90AI03	950A0606	19BDR16165

Reinforced type – Inch

CAT TF / ASME B5.50-1994-ADB





—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	LSC	BD1	BD2	BD3	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch					lbs
E25425600050287	02904847	CAT40 TF ADB	0.500	2.874	2.122	1.496	1.870	1.339	1.063	1.385	1.750	5.567	1.063	1.457	0.531	M10x1	4,5	1	G2.5	2.650
E25425600062300	02904848	CAT40 TF ADB	0.625	3.000	2.248	1.622	1.988	1.535	1.299	1.659	1.750	5.693	1.071	1.465	0.669	M12x1	4,5	1	G2.5	2.870
E25425600075312	02904849	CAT40 TF ADB	0.750	3.125	2.373	1.747	2.067	1.614	1.732	2.092	1.750	5.818	1.117	1.511	0.846	M16x1	4,5	1	G2.5	3.530
E25445600050325	02904850	CAT50 TF ADB	0.500	3.252	2.500	1.874	1.870	1.339	1.063	1.385	2.754	7.258	1.441	1.835	0.531	M10x1	4,5	1	G2.5	7.500
E25445600062325	02904851	CAT50 TF ADB	0.625	3.252	2.500	1.874	1.988	1.535	1.299	1.659	2.754	7.258	1.323	1.717	0.669	M12x1	4,5	1	G2.5	7.720
E25445600075350	02904852	CAT50 TF ADB	0.750	3.500	2.748	2.122	2.067	1.614	1.732	2.092	2.754	7.506	1.492	1.886	0.846	M16x1	4,5	1	G2.5	8.380
E25445600100400	02904853	CAT50 TF ADB	1.000	4.000	3.248	2.622	2.303	1.850	1.890	2.249	2.754	8.006	1.756	2.150	0.984	M16x1	4,5	1	G2.5	9.040
E25445600125400	02904854	CAT50 TF ADB	1.250	4.000	3.248	2.622	2.461	2.008	1.890	2.249	2.754	8.006	1.598	1.992	0.984	M16x1	4,5	1	G2.5	8.600

Accessories

For	Balancing screws
	
All	90ZQ01

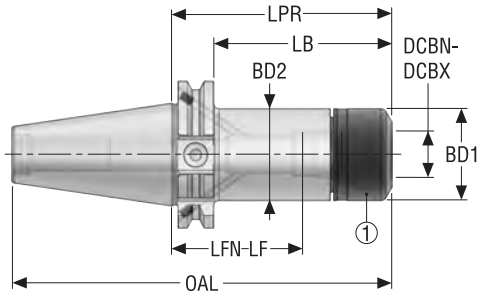
Spare Parts, included in delivery

For	Sealing plugs	Sealing Screws	Stop screw
			
CAT40/ 0.500	90AI03	950A0406	19BDR10165
CAT40/ 0.625	90AI03	950A0406	19BDR12165
CAT40/ 0.750	90AI04	950A0406	19BDR16165
CAT50/ 0.500	90AI03	950A0606	19BDR10165
CAT50/ 0.625	90AI03	950A0606	19BDR12165
CAT50/ 0.750-1.250	90AI04	950A0606	19BDR16165

CAT TF / ASME B5.50-1994-ADB

– Inch



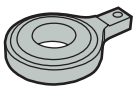
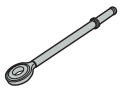
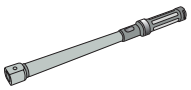


—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX
—For ER HP collets type 5672, see page(s) 387, 388, 389-395
—For ISO attribute explanation, see page 15

Spare parts:
1 = Nut

Designation	Item number	CTMS	DCBN	DCBX	CTWS	LPR	BD2	BD1	OAL	LB	LFN	LF	RFID hole	Balan-cing	Weight
			inch	inch		inch	inch	inch	inch	inch	inch	inch			lbs
E2642567211100	02998724	CAT40 TF ADB	0.020	0.276	HP 11	3.937	0.630	0.630	6.630	3.185	2.520	3.228	1	G2.5	2.200
E2642567216160	02998725	CAT40 TF ADB	0.020	0.394	HP 16	6.299	1.181	1.181	8.992	5.547	5.079	5.118	1	G2.5	3.310
CAT40TFADB-ERHP25-4.000	10190243	CAT40 TF ADB	0.039	0.630	HP 25	4.000	1.575	1.575	6.693	3.248	1.795	2.504	1	G2.5	3.090
E2642567225160	02998726	CAT40 TF ADB	0.039	0.630	HP 25	6.299	1.575	1.575	8.992	5.547	4.094	4.803	1	G2.5	4.410
E2644567216160	02998727	CAT50 TF ADB	0.020	0.394	HP 16	6.299	1.181	1.181	10.305	5.547	5.079	5.118	1	G2.5	7.050
E2644567232160	02998728	CAT50 TF ADB	0.079	0.787	HP 32	6.299	1.969	1.969	10.305	5.547	4.094	4.252	1	G2.5	9.700

Accessories

For	Socket	Spanner	Stop screw	Torque key
				
CAT40TFADB-ERHP25-4.000	03ER040	03BR040	19B58718	03DYD020200
E2642567211100	03ER016	03BR016	19B5870812P1	03DYD010100
E2642567216160	03ER030B	03BR030	19B58711	03DYD010100B
E2642567225160	03ER040	03BR040	19B58718	03DYD020200
E2644567216160	03ER030B	03BR030	19B58711	03DYD010100B
E2644567232160	03ER050	03BR050	19B58722	03DYD020200

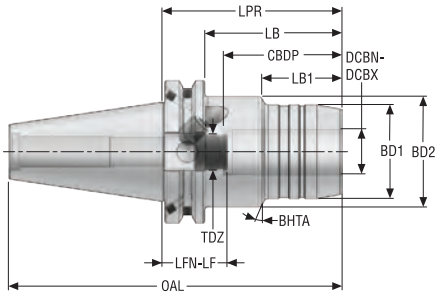
Spare Parts, included in delivery

For	Nut	Sealing Screws
		
CAT40TFADB-ERHP25-4.000	08B567225	950A0406
E2642567211100	08B567211	950A0406
E2642567216160	08B567216	950A0406
E2642567225160	08B567225	950A0406
E2644567216160	08B567216	950A0606
E2644567232160	08B567232	950A0606

Conventional type – Metric/ Inch

CAT TF / ASME B5.50-1994-ADB

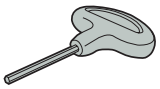




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
CAT40TFADB-HC06-080	10137287	CAT40 TF ADB	6,0 *0.236*	80,0 *3.150*	60,95 *2.400*	29,5 *1.161*	37,0 *1.457*	49,5 *1.949*	26,0 *1.024*	148,25 *5.837*	43,0 *1.693*	53,0 *2.087*	M5x0.8	30,0	1	G2.5	1,5 *3.310*
CAT40TFADB-HC08-080	10137288	CAT40 TF ADB	8,0 *0.315*	80,0 *3.150*	60,95 *2.400*	30,0 *1.181*	37,0 *1.457*	49,5 *1.949*	28,0 *1.102*	148,25 *5.837*	43,0 *1.693*	53,0 *2.087*	M6x1	30,0	1	G2.5	1,4 *3.090*
CAT40TFADB-HC10-080	10137289	CAT40 TF ADB	10,0 *0.394*	80,0 *3.150*	60,95 *2.400*	31,0 *1.220*	42,0 *1.654*	49,5 *1.949*	30,0 *1.181*	148,25 *5.837*	40,0 *1.575*	50,0 *1.969*	M8x1	30,0	1	G2.5	1,4 *3.090*
CAT40TFADB-HC12-080	10137290	CAT40 TF ADB	12,0 *0.472*	80,0 *3.150*	60,95 *2.400*	31,5 *1.240*	47,0 *1.850*	49,5 *1.949*	32,0 *1.260*	148,25 *5.837*	35,0 *1.378*	45,0 *1.772*	M10x1	30,0	1	G2.5	1,4 *3.090*
CAT40TFADB-HC16-080	10137291	CAT40 TF ADB	16,0 *0.630*	80,0 *3.150*	60,95 *2.400*	33,0 *1.299*	52,0 *2.047*	49,5 *1.949*	38,0 *1.496*	148,25 *5.837*	30,0 *1.181*	40,0 *1.575*	M12x1	30,0	1	G2.5	1,5 *3.310*
CAT40TFADB-HC20-080	10137292	CAT40 TF ADB	20,0 *0.787*	80,0 *3.150*	60,95 *2.400*	34,0 *1.339*	52,0 *2.047*	49,5 *1.949*	42,0 *1.654*	148,25 *5.837*	30,0 *1.181*	40,0 *1.575*	M16x1	30,0	1	G2.5	1,5 *3.310*

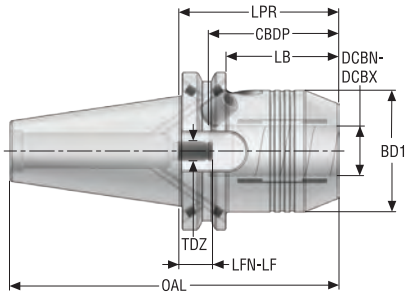
Accessories

For	Key
	
All	H05-4

Reinforced type – Metric/ Inch

CAT TF / ASME B5.50-1994-ADB

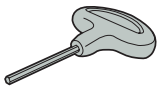




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
CAT40TFADB-HCR20-064	10137134	CAT40 TF ADB	20,0 *0.787*	64,5 *2.539*	45,45 *1.789*	–	52,5 *2.067*	–	49,25 *1.939*	132,75 *5.226*	13,5 *0.531*	23,5 *0.925*	M8x1	–	0	G2.5	1,3 *2.870*

Accessories

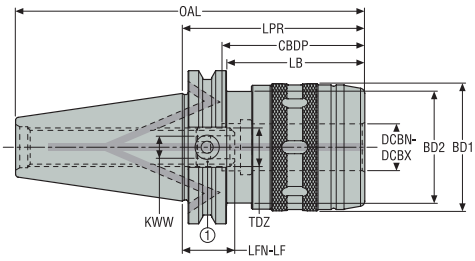
For	Key
	
CAT40TFADB-HCR20-064	H05-4

CAT TF / ASME B5.50-1994-AD/ADB

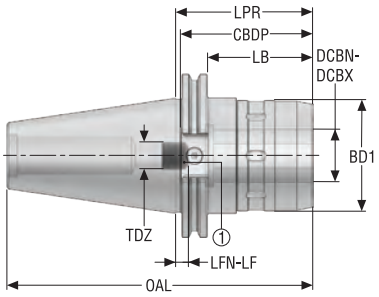
– Inch



Design 1



Design 2

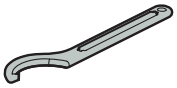
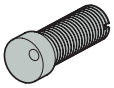


—For reduction sleeves, see page(s) 383–384
—For 'Stop screws for through coolant', see page(s) 385–386
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	OAL	LPR	LB	CBDP	BD1	BD2	LFN	LF	KWW	TDZ	Design	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch						lbs
CAT40TFAD-PMC0.750-3.000	10185655	CAT40 TF AD	0.750	5.693	3.000	2.248	2.248	1.929	1.760	0.520	0.717	8,0	UNF 5/8"-18	2	1	PB	3.310
CAT40TFADB-PMC1.250-4.250	03211220	CAT40 TF ADB	1.250	6.943	4.250	1.560	3.540	2.638	1.750	1.100	1.297	8,0	UNF 5/8"	1	1	PB	5.070
CAT50TFADB-PMC1.250-3.250	03211221	CAT50 TF ADB	1.250	7.256	3.250	2.500	3.540	2.756	2.750	0.100	0.197	8,0	UNF 5/8"	1	1	PB	8.380

Accessories

For	Spanner	Stop screw (G)	Stop screw (H)	Stop screw (K)
				
CAT40TFADB-PMC1.250-4.250	03BPMC32	–	19BPMC317506H	–
CAT40TFAD-PMC0.750-3.000	03BPMC20	–	–	–
CAT50TFADB-PMC1.250-3.250	03BPMC32	19BPMC317506G	–	19BPMC317506H

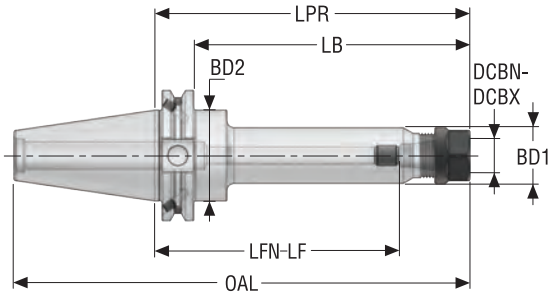
Spare Parts, included in delivery

For	Extractor for reduction sleeves	Sealing Screws	Stop screw
			
CAT40TFADB-PMC1.250-4.250	03EXTPMC	950A0406	19BEPMC02
CAT40TFAD-PMC0.750-3.000	03EXTPMC	–	19BEPMC02
CAT50TFADB-PMC1.250-3.250	03EXTPMC	950A0606	19BEPMC02

ISO 15488
– Metric/ Inch

CAT TF / ASME B5.50-1994-ADB

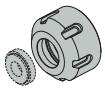
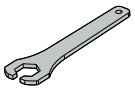




—Run-out 15 µm/ *.0006"* maximum at 3 x ∅DCBN-DCBX
—For ER sealing rings, see page(s) 403, 404
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN mm inch	DCBX mm inch	CTWS	LPR mm inch	BD2 mm inch	BD1 mm inch	OAL mm inch	LB mm inch	LFN mm inch	LF mm inch	RFID hole	Balan-cing	Weight kg lbs
CAT40TFADB-ER16-4.000	10008238	CAT40 TF ADB	0,5 *0.020*	10,0 *0.394*	ER 16	101,6 *4.000*	27,6 *1.087*	28,0 *1.102*	169,85 *6.687*	82,55 *3.250*	11,6 *0.457*	67,6 *2.661*	1	PB	1,2 *2.650*
CAT40TFADB-ER25-4.000	10008239	CAT40 TF ADB	1,0 *0.039*	16,0 *0.630*	ER 25	101,6 *4.000*	41,6 *1.638*	42,0 *1.654*	169,85 *6.687*	82,55 *3.250*	1,6 *0.063*	59,6 *2.346*	1	PB	1,4 *3.090*
CAT40TFADB-ER32-4.000	10008240	CAT40 TF ADB	2,0 *0.079*	20,0 *0.787*	ER 32	101,6 *4.000*	49,6 *1.953*	50,0 *1.969*	169,85 *6.687*	82,55 *3.250*	1,6 *0.063*	52,6 *2.071*	1	PB	1,7 *3.750*
CAT50TFADB-ER16-4.000	10229704	CAT50 TF ADB	0,5 *0.020*	10,0 *0.394*	ER 16	101,6 *4.000*	27,6 *1.087*	28,0 *1.102*	203,2 *8.000*	82,55 *3.250*	11,6 *0.457*	67,6 *2.661*	1	G6.3	2,9 *6.390*
CAT50TFADB-ER20-4.000	10229705	CAT50 TF ADB	1,0 *0.039*	13,0 *0.512*	ER 20	101,6 *4.000*	33,6 *1.323*	34,0 *1.339*	203,2 *8.000*	82,55 *3.250*	1,6 *0.063*	61,6 *2.425*	1	G6.3	3,1 *6.830*
CAT50TFADB-ER20-6.000	10229706	CAT50 TF ADB	1,0 *0.039*	13,0 *0.512*	ER 20	152,4 *6.000*	33,6 *1.323*	34,0 *1.339*	254,0 *10.000*	133,35 *5.250*	52,4 *2.063*	112,4 *4.425*	1	G6.3	3,7 *8.160*
CAT50TFADB-ER32-4.000	10229707	CAT50 TF ADB	2,0 *0.079*	20,0 *0.787*	ER 32	101,6 *4.000*	49,6 *1.953*	50,0 *1.969*	203,2 *8.000*	82,55 *3.250*	1,6 *0.063*	53,6 *2.110*	1	G6.3	3,4 *7.500*
CAT50TFADB-ER32-6.000	10008241	CAT50 TF ADB	2,0 *0.079*	20,0 *0.787*	ER 32	152,4 *6.000*	49,6 *1.953*	50,0 *1.969*	254,0 *10.000*	133,35 *5.250*	52,4 *2.063*	104,4 *4.110*	1	PB	4,0 *8.820*
CAT50TFADB-ER40-4.000	10008242	CAT50 TF ADB	3,0 *0.118*	26,0 *1.024*	ER 40	101,6 *4.000*	62,6 *2.465*	63,0 *2.480*	203,2 *8.000*	82,55 *3.250*	-18,4 *-0.724*	46,6 *1.835*	1	PB	3,8 *8.380*

Accessories

For	Seal nut	Spanner
		
CAT40TFADB-ER16-4.000	08B587516IC	03B587516UM
CAT40TFADB-ER25-4.000	08B587525IC	03B587525
CAT40TFADB-ER32-4.000	08B587532IC	03B587532
CAT50TFADB-ER16-4.000	08B587516IC	03B587516UM
CAT50TFADB-ER20-4.000	–	03B587520UM
CAT50TFADB-ER20-6.000	–	03B587520UM
CAT50TFADB-ER32-4.000	08B587532IC	03B587532
CAT50TFADB-ER32-6.000	08B587532IC	03B587532
CAT50TFADB-ER40-4.000	08B587540IC	03B587540

Spare Parts, included in delivery

For	Nut	Plug
		 1x
CAT40TFADB-ER16-4.000	5533050-06	564301701
CAT40TFADB-ER25-4.000	5533050-02	564301701
CAT40TFADB-ER32-4.000	5533050-03	564301701
CAT50TFADB-ER16-4.000	5533050-06	–
CAT50TFADB-ER20-4.000	5533050-08	–
CAT50TFADB-ER20-6.000	5533050-08	–
CAT50TFADB-ER32-4.000	5533050-03	–
CAT50TFADB-ER32-6.000	5533050-03	564301702
CAT50TFADB-ER40-4.000	5533050-04	564301702



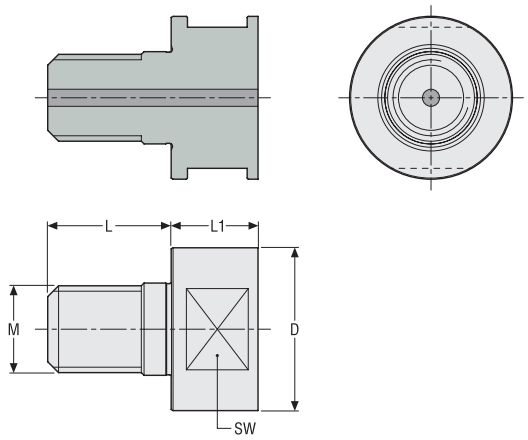
Combimaster

Poorly designed holders can't provide the rigidity, stability or precision needed for optimized milling strategies and, subsequently, superior performance. Maximize these factors for fully secure milling processes with the expanded line of **Combimaster™** holders.

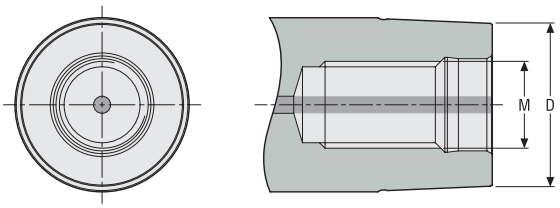
– Combimaster with different taper backends
– Shrinkfit holders
– Steadyline solutions
– Intermediates to cover extensions and reducers

Combimaster

Machine side



Workpiece side



Machine side catalogue designation	Hole for RFID carrier*	L	L1	D	M	SW
		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*
M10	No	18,75 *0.738*	13 *0.512*	18,5 *0.728*	10 *0.394*	15 *0.591*
M12	No	21,75 *0.856*	15 *0.591*	23 *0.906*	12 *0.472*	19 *0.748*
M16	No	22,75 *0.896*	16 *0.630*	30 *1.181*	16 *0.630*	26 *1.024*
M20	No	27 *1.063*	18 *0.709*	36,5 *1.437*	20 *0.787*	32 *1.260*
M6	No	13,5 *0.531*	9 *0.354*	11 *0.433*	6 *0.236*	9 *0.354*
M8	No	17,75 *0.699*	11 *0.433*	13,5 *0.531*	8 *0.315*	11 *0.433*

Workpiece side catalogue designation	Hole for RFID carrier*	D	M
		mm *inch*	mm *inch*
M10	No	18,5 *0.728*	10 *0.394*
M12	No	23 *0.906*	12 *0.472*
M16	No	30 *1.181*	16 *0.630*
M20	No	36,5 *1.437*	20 *0.787*
M6	No	11 *0.433*	6 *0.236*
M8	No	13,5 *0.531*	8 *0.315*

Note: These machine side and workpiece side dimensions are applied to all the holders shown in the Product pages.

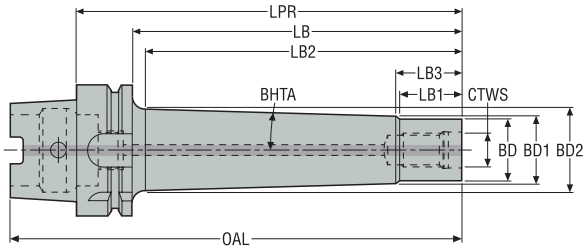
* No hole for RFID carriers

Steadyline®, vibration damping – Metric/ Inch

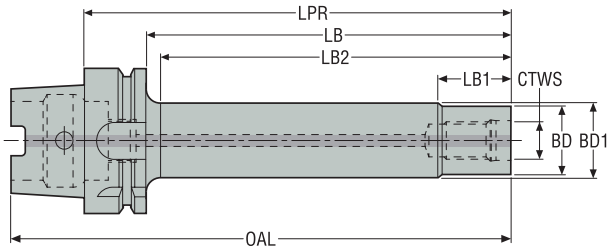
HSK-A/ ISO12164-1-HSK-A



Design 1



Design 2



—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

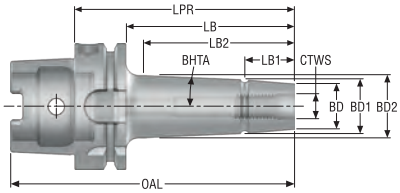
Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB3	LB1	BD	BD2	BD1	OAL	BHTA°	Design	Max. RPM	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*						kg *lbs*
E9304K82010185	02904472	HSK-A63	M10	185,0 *7.283*	159,0 *6.260*	156,14 *6.147*	23,5 *0.925*	20,0 *0.787*	18,5 *0.728*	37,02 *1.457*	24,0 *0.945*	217,0 *8.543*	2,75	1	10000	1	PB	1,51 *3.330*
E9304K82012185	02904473	HSK-A63	M12	185,0 *7.283*	159,0 *6.260*	156,14 *6.147*	24,0 *0.945*	20,0 *0.787*	23,0 *0.906*	42,97 *1.692*	30,0 *1.181*	217,0 *8.543*	2,75	1	9000	1	PB	1,9 *4.190*
E9304K82016235	02904476	HSK-A63	M16	235,0 *9.252*	193,0 *7.598*	192,41 *7.575*	24,0 *0.945*	20,0 *0.787*	30,0 *1.181*	53,18 *2.094*	37,0 *1.457*	267,0 *10.512*	2,75	1	9000	1	PB	3,5 *7.720*
E9304K82116160	02904474	HSK-A63	M16	160,0 *6.299*	134,0 *5.276*	131,0 *5.157*	–	22,0 *0.866*	30,0 *1.181*	–	30,5 *1.201*	192,0 *7.559*	–	2	9000	1	PB	1,4 *3.090*
E9304K82020235	03029798	HSK-A63	M20	235,0 *9.252*	193,0 *7.598*	186,4 *7.339*	29,0 *1.142*	24,5 *0.965*	36,5 *1.437*	60,12 *2.367*	45,0 *1.772*	267,0 *10.512*	2,75	1	6000	1	PB	4,3 *9.480*
HSKA63-M20-160-K	03308049	HSK-A63	M20	160,0 *6.299*	134,0 *5.276*	131,0 *5.157*	–	31,0 *1.220*	36,5 *1.437*	–	37,0 *1.457*	192,0 *7.559*	–	2	9000	1	PB	2,1 *4.630*
E9306K82012235	02904477	HSK-A100	M12	235,0 *9.252*	206,0 *8.110*	201,24 *7.923*	24,0 *0.945*	20,0 *0.787*	23,0 *0.906*	47,48 *1.869*	30,0 *1.181*	285,0 *11.220*	2,75	1	6000	1	PB	4,0 *8.820*
E9306K82016235	02904479	HSK-A100	M16	235,0 *9.252*	206,0 *8.110*	201,24 *7.923*	24,0 *0.945*	20,0 *0.787*	30,0 *1.181*	54,48 *2.145*	37,0 *1.457*	285,0 *11.220*	2,75	1	8000	1	PB	4,78 *10.540*
E9306K82016285	02904480	HSK-A100	M16	285,0 *11.220*	256,0 *10.079*	251,24 *9.891*	24,0 *0.945*	20,0 *0.787*	30,0 *1.181*	59,29 *2.334*	37,0 *1.457*	335,0 *13.189*	2,75	1	9000	1	PB	5,86 *12.920*
E9306K82116185	02904478	HSK-A100	M16	185,0 *7.283*	156,0 *6.142*	151,0 *5.945*	–	22,0 *0.866*	30,0 *1.181*	–	30,5 *1.201*	235,0 *9.252*	–	2	8000	1	PB	2,91 *6.420*
E9306K82020235	03029804	HSK-A100	M20	235,0 *9.252*	206,0 *8.110*	201,24 *7.923*	29,0 *1.142*	24,5 *0.965*	36,5 *1.437*	62,0 *2.441*	45,0 *1.772*	285,0 *11.220*	2,75	1	6000	1	PB	5,7 *12.570*
E9306K82020285	03029803	HSK-A100	M20	285,0 *11.220*	256,0 *10.079*	251,24 *9.891*	29,0 *1.142*	24,5 *0.965*	36,5 *1.437*	66,81 *2.630*	45,0 *1.772*	335,0 *13.189*	2,75	1	6000	1	PB	7,2 *15.870*
HSKA100-M20-185-K	03308052	HSK-A100	M20	185,0 *7.283*	156,0 *6.142*	151,0 *5.945*	–	31,0 *1.220*	36,5 *1.437*	–	37,0 *1.457*	235,0 *9.252*	–	2	9000	1	PB	3,9 *8.600*

HSK-A to Combimaster – Metric/ Inch

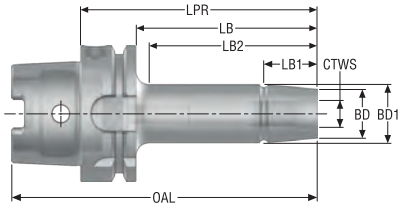
HSK-A/ ISO12164-1-HSK-A



Design 1



Design 2



—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E930458200660	02643801	HSK-A63	M6	60,0 *2.362*	34,0 *1.339*	25,0 *0.984*	10,0 *0.394*	11,0 *0.433*	14,5 *0.571*	11,7 *0.461*	92,0 *3.622*	5,3	1	1	G6.3	0,7 *1.540*
E930458200860	02438495	HSK-A63	M8	60,0 *2.362*	34,0 *1.339*	25,0 *0.984*	10,0 *0.394*	13,5 *0.531*	18,5 *0.728*	15,7 *0.618*	92,0 *3.622*	5,3	1	1	G6.3	0,7 *1.540*
E930458200885	02438497	HSK-A63	M8	85,0 *3.346*	59,0 *2.323*	50,0 *1.969*	15,0 *0.591*	13,5 *0.531*	20,0 *0.787*	15,7 *0.618*	117,0 *4.606*	3,5	1	1	G6.3	0,8 *1.760*
E930458201060	02444885	HSK-A63	M10	60,0 *2.362*	34,0 *1.339*	25,0 *0.984*	10,0 *0.394*	18,5 *0.728*	23,0 *0.906*	19,7 *0.776*	92,0 *3.622*	6,3	1	1	G6.3	0,8 *1.760*
E930458201085	02444889	HSK-A63	M10	85,0 *3.346*	59,0 *2.323*	50,0 *1.969*	15,0 *0.591*	18,5 *0.728*	24,5 *0.965*	19,7 *0.776*	117,0 *4.606*	3,9	1	1	G6.3	0,8 *1.760*
E9304582010135	02438500	HSK-A63	M10	135,0 *5.315*	109,0 *4.291*	100,0 *3.937*	20,0 *0.787*	18,5 *0.728*	27,5 *1.083*	19,7 *0.776*	167,0 *6.575*	2,8	1	1	G6.3	1,0 *2.200*
E930458211060	02444948	HSK-A63	M10	60,0 *2.362*	34,0 *1.339*	25,0 *0.984*	10,0 *0.394*	18,5 *0.728*	–	18,5 *0.728*	92,0 *3.622*	–	2	1	G6.3	0,7 *1.540*
E930458201260	02444905	HSK-A63	M12	60,0 *2.362*	34,0 *1.339*	25,0 *0.984*	10,0 *0.394*	23,0 *0.906*	28,5 *1.122*	24,7 *0.972*	92,0 *3.622*	7,2	1	1	G6.3	0,8 *1.760*
E930458201285	02444907	HSK-A63	M12	85,0 *3.346*	59,0 *2.323*	50,0 *1.969*	20,0 *0.787*	23,0 *0.906*	30,0 *1.181*	24,7 *0.972*	117,0 *4.606*	5,0	1	1	G6.3	0,9 *1.980*
E9304582012110	02444894	HSK-A63	M12	110,0 *4.331*	84,0 *3.307*	75,0 *2.953*	25,0 *0.984*	23,0 *0.906*	31,5 *1.240*	24,7 *0.972*	142,0 *5.591*	3,9	1	1	G6.3	1,0 *2.200*
E9304582012135	02444903	HSK-A63	M12	135,0 *5.315*	109,0 *4.291*	100,0 *3.937*	30,0 *1.181*	23,0 *0.906*	33,0 *1.299*	24,7 *0.972*	167,0 *6.575*	3,4	1	1	G6.3	1,2 *2.650*
E930458211260	02444950	HSK-A63	M12	60,0 *2.362*	34,0 *1.339*	25,0 *0.984*	10,0 *0.394*	23,0 *0.906*	–	23,5 *0.925*	92,0 *3.622*	–	2	1	G6.3	0,8 *1.760*
E930458211285	02444953	HSK-A63	M12	85,0 *3.346*	59,0 *2.323*	50,0 *1.969*	20,0 *0.787*	23,0 *0.906*	–	23,5 *0.925*	117,0 *4.606*	–	2	1	G6.3	0,9 *1.980*
E930458201660	02444942	HSK-A63	M16	60,0 *2.362*	34,0 *1.339*	25,0 *0.984*	10,0 *0.394*	30,0 *1.181*	35,5 *1.398*	31,7 *1.248*	92,0 *3.622*	6,9	1	1	G6.3	0,9 *1.980*
E930458201685	02444944	HSK-A63	M16	85,0 *3.346*	59,0 *2.323*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	37,0 *1.457*	31,7 *1.248*	117,0 *4.606*	5,0	1	1	G6.3	1,0 *2.200*
E9304582016110	02444908	HSK-A63	M16	110,0 *4.331*	84,0 *3.307*	75,0 *2.953*	25,0 *0.984*	30,0 *1.181*	38,5 *1.516*	31,7 *1.248*	142,0 *5.591*	3,9	1	1	G6.3	1,2 *2.650*
E9304582016135	02444910	HSK-A63	M16	135,0 *5.315*	109,0 *4.291*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	40,0 *1.575*	31,7 *1.248*	167,0 *6.575*	3,4	1	1	G6.3	1,4 *3.090*
E9304582016185	02444912	HSK-A63	M16	185,0 *7.283*	159,0 *6.260*	150,0 *5.906*	35,0 *1.378*	30,0 *1.181*	50,0 *1.969*	31,7 *1.248*	217,0 *8.543*	4,5	1	1	G6.3	2,1 *4.630*
E930458211685	02438506	HSK-A63	M16	85,0 *3.346*	59,0 *2.323*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	–	30,5 *1.201*	117,0 *4.606*	–	2	1	G6.3	1,0 *2.200*
E9304582116110	02438507	HSK-A63	M16	110,0 *4.331*	84,0 *3.307*	77,0 *3.031*	25,0 *0.984*	30,0 *1.181*	–	30,5 *1.201*	142,0 *5.591*	–	2	1	G6.3	1,1 *2.430*
E9304582116135	02438508	HSK-A63	M16	135,0 *5.315*	109,0 *4.291*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	–	30,5 *1.201*	167,0 *6.575*	–	2	1	G6.3	1,2 *2.650*
E930458202065	02971293	HSK-A63	M20	65,0 *2.559*	39,0 *1.535*	30,0 *1.181*	10,0 *0.394*	36,5 *1.437*	44,5 *1.752*	37,5 *1.476*	97,0 *3.819*	6,4	1	1	G6.3	1,0 *2.200*
E9304582120110	02971294	HSK-A63	M20	110,0 *4.331*	84,0 *3.307*	75,0 *2.953*	25,0 *0.984*	36,5 *1.437*	–	37,0 *1.457*	142,0 *5.591*	–	2	1	G6.3	1,2 *2.650*

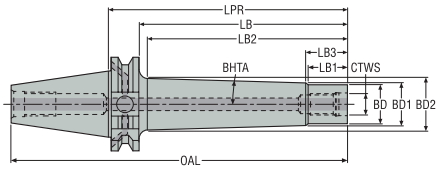
Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
HSKA63-M20-085	03308047	HSK-A63	M20	85,0 *3.346*	59,0 *2.323*	50,0 *1.969*	20,0 *0.787*	36,5 *1.437*	–	37,0 *1.457*	117,0 *4.606*	–	2	1	PB	1,1 *2.430*
HSKA63-M20-135	03308048	HSK-A63	M20	135,0 *5.315*	109,0 *4.291*	100,0 *3.937*	30,0 *1.181*	36,5 *1.437*	–	37,0 *1.457*	167,0 *6.575*	–	2	1	G6.3	1,4 *3.090*
HSKA63-M20-185	03308050	HSK-A63	M20	185,0 *7.283*	159,0 *6.260*	150,0 *5.906*	35,0 *1.378*	36,5 *1.437*	–	37,0 *1.457*	217,0 *8.543*	–	2	1	G6.3	1,8 *3.970*
E930658201085	02445323	HSK-A100	M10	85,0 *3.346*	56,0 *2.205*	50,0 *1.969*	15,0 *0.591*	18,5 *0.728*	27,0 *1.063*	19,7 *0.776*	135,0 *5.315*	7,6	1	1	G6.3	2,2 *4.850*
E930658201285	02445356	HSK-A100	M12	85,0 *3.346*	56,0 *2.205*	50,0 *1.969*	20,0 *0.787*	23,0 *0.906*	35,0 *1.378*	24,7 *0.972*	135,0 *5.315*	9,7	1	1	G6.3	2,3 *5.070*
E9306582012110	02445326	HSK-A100	M12	110,0 *4.331*	81,0 *3.189*	75,0 *2.953*	25,0 *0.984*	23,0 *0.906*	38,0 *1.496*	24,7 *0.972*	160,0 *6.299*	7,6	1	1	G6.3	2,4 *5.290*
E9306582012135	02445329	HSK-A100	M12	135,0 *5.315*	106,0 *4.173*	100,0 *3.937*	30,0 *1.181*	23,0 *0.906*	41,0 *1.614*	24,7 *0.972*	185,0 *7.283*	6,6	1	1	G6.3	2,6 *5.730*
E9306582012185	02445333	HSK-A100	M12	185,0 *7.283*	156,0 *6.142*	150,0 *5.906*	30,0 *1.181*	23,0 *0.906*	42,5 *1.673*	24,7 *0.972*	235,0 *9.252*	4,2	1	1	G6.3	2,9 *6.390*
E930658201685	02445390	HSK-A100	M16	85,0 *3.346*	56,0 *2.205*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	42,5 *1.673*	31,7 *1.248*	135,0 *5.315*	10,2	1	1	G6.3	2,4 *5.290*
E9306582016135	02445366	HSK-A100	M16	135,0 *5.315*	106,0 *4.173*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	49,0 *1.929*	31,7 *1.248*	185,0 *7.283*	7,0	1	1	G6.3	2,9 *6.390*
E9306582016185	02445388	HSK-A100	M16	185,0 *7.283*	156,0 *6.142*	150,0 *5.906*	35,0 *1.378*	30,0 *1.181*	50,0 *1.969*	31,7 *1.248*	235,0 *9.252*	4,5	1	1	G6.3	3,4 *7.500*
E9306582016235	02445389	HSK-A100	M16	235,0 *9.252*	206,0 *8.110*	200,0 *7.874*	35,0 *1.378*	30,0 *1.181*	55,0 *2.165*	31,7 *1.248*	285,0 *11.220*	4,0	1	1	G6.3	4,1 *9.040*
E9306582020135	02928179	HSK-A100	M20	135,0 *5.315*	106,0 *4.173*	100,0 *3.937*	30,0 *1.181*	36,5 *1.437*	54,5 *2.146*	37,5 *1.476*	185,0 *7.283*	6,9	1	1	G6.3	3,1 *6.830*
HSKA100-M20-085	03308051	HSK-A100	M20	85,0 *3.346*	56,0 *2.205*	50,0 *1.969*	20,0 *0.787*	36,5 *1.437*	–	37,0 *1.457*	135,0 *5.315*	–	2	1	G6.3	2,4 *5.290*
HSKA125-M16-085	03229655	HSK-A125	M16	85,0 *3.346*	56,0 *2.205*	35,0 *1.378*	20,0 *0.787*	30,0 *1.181*	–	30,5 *1.201*	148,0 *5.827*	–	2	1	PB	3,6 *7.940*
HSKA125-M16-135	03229656	HSK-A125	M16	135,0 *5.315*	106,0 *4.173*	85,0 *3.346*	35,0 *1.378*	30,0 *1.181*	–	30,5 *1.201*	198,0 *7.795*	–	2	1	PB	3,9 *8.600*
HSKA125-M16-185-VF6	03240292	HSK-A125	M16	185,0 *7.283*	156,0 *6.142*	150,0 *5.906*	60,0 *2.362*	30,0 *1.181*	54,9 *2.161*	30,0 *1.181*	248,0 *9.764*	7,88	1	1	PB	4,6 *10.140*
HSKA125-M20-075	03229659	HSK-A125	M20	75,0 *2.953*	46,0 *1.811*	30,0 *1.181*	10,0 *0.394*	36,5 *1.437*	–	37,0 *1.457*	138,0 *5.433*	–	2	1	PB	3,7 *8.160*
HSKA125-M20-135	03229660	HSK-A125	M20	135,0 *5.315*	106,0 *4.173*	90,0 *3.543*	30,0 *1.181*	36,5 *1.437*	–	37,0 *1.457*	198,0 *7.795*	–	2	1	PB	4,1 *9.040*
HSKA125-M20-185-VF6	03240293	HSK-A125	M20	185,0 *7.283*	156,0 *6.142*	150,0 *5.906*	73,0 *2.874*	36,5 *1.437*	62,9 *2.476*	36,5 *1.437*	248,0 *9.764*	9,73	1	1	PB	5,0 *11.020*

Steadyline®, vibration damping – Metric/ Inch

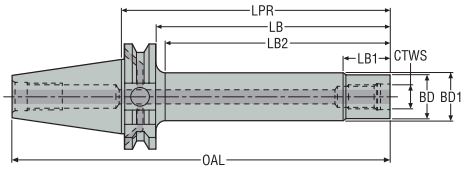
DIN 69871-ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	Max. RPM	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*						kg *lbs*
E3469K82116160	02904486	DIN40 ADB	M16	160,0 *6.299*	140,9 *5.547*	137,9 *5.429*	22,0 *0.866*	30,0 *1.181*	–	30,5 *1.201*	228,4 *8.992*	–	2	9000	1	PB	1,7 *3.750*
E3471K82116185	02904490	DIN50 ADB	M16	185,0 *7.283*	165,9 *6.531*	160,9 *6.335*	22,0 *0.866*	30,0 *1.181*	–	30,5 *1.201*	286,75 *11.289*	–	2	8000	1	PB	3,5 *7.720*

Spare Parts, included in delivery

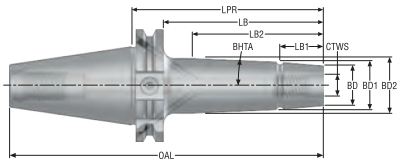
For	Sealing Screws
	
DIN40	950A0406
DIN50	950A0606

DIN 69871 to Combimaster – Metric/ Inch

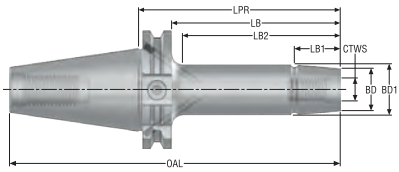
DIN 69871-ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
DIN40ADB-M20-060-V	03308039	DIN40 ADB	M20	60,0 *2.362*	40,9 *1.610*	25,0 *0.984*	10,0 *0.394*	36,5 *1.437*	44,0 *1.732*	37,0 *1.457*	128,4 *5.055*	12,23	1	1	G6.3	1,2 *2.650*
E346958212085	02971302	DIN40 ADB	M20	85,0 *3.346*	65,9 *2.594*	60,0 *2.362*	20,0 *0.787*	36,5 *1.437*	–	37,0 *1.457*	153,4 *6.039*	–	2	1	G6.3	1,2 *2.650*
DIN40ADB-M20-110	03308040	DIN40 ADB	M20	110,0 *4.331*	90,9 *3.579*	75,0 *2.953*	25,0 *0.984*	36,5 *1.437*	–	37,0 *1.457*	178,4 *7.024*	–	2	1	G6.3	1,4 *3.090*
DIN40ADB-M20-135	03308041	DIN40 ADB	M20	135,0 *5.315*	115,9 *4.563*	100,0 *3.937*	30,0 *1.181*	36,5 *1.437*	–	37,0 *1.457*	203,4 *8.008*	–	2	1	G6.3	1,6 *3.530*
DIN40ADB-M20-185	03308043	DIN40 ADB	M20	185,0 *7.283*	165,9 *6.531*	150,0 *5.906*	35,0 *1.378*	36,5 *1.437*	–	37,0 *1.457*	253,4 *9.976*	–	2	1	G6.3	2,0 *4.410*
E347158202095	02971303	DIN50 ADB	M20	95,0 *3.740*	75,9 *2.988*	65,0 *2.559*	25,0 *0.984*	36,5 *1.437*	50,5 *1.988*	37,5 *1.476*	196,75 *7.746*	9,3	1	1	G6.3	3,3 *7.280*
DIN50ADB-M20-145	03308044	DIN50 ADB	M20	145,0 *5.709*	125,9 *4.957*	100,0 *3.937*	30,0 *1.181*	36,5 *1.437*	–	37,0 *1.457*	246,75 *9.715*	–	2	1	G6.3	3,4 *7.500*
DIN50ADB-M20-295-V	03308046	DIN50 ADB	M20	295,0 *11.614*	275,9 *10.862*	250,0 *9.843*	35,0 *1.378*	36,5 *1.437*	68,0 *2.677*	37,0 *1.457*	396,75 *15.620*	4,06	1	1	G6.3	7,2 *15.870*

Spare Parts, included in delivery

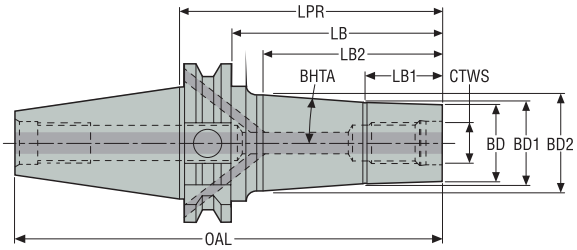
For	Sealing Screws
	
DIN40	950A0406
DIN50	950A0606

DIN/CAT (Combined) to Combimaster – Metric/ Inch

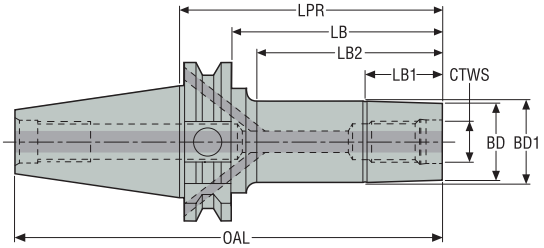
DIN/CAT (Combined)



Design 1



Design 2



—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E347658200660	02628844	DIN40 ADB/ CAT40	M6	60,0 *2.362*	41,0 *1.614*	25,0 *0.984*	10,0 *0.394*	11,0 *0.433*	14,5 *0.571*	11,7 *0.461*	128,4 *5.055*	5,3	1	1	G6.3	1,0 *2.200*
E347658200860	02438484	DIN40 ADB/ CAT40	M8	60,0 *2.362*	41,0 *1.614*	25,0 *0.984*	10,0 *0.394*	13,5 *0.531*	18,5 *0.728*	15,7 *0.618*	128,4 *5.055*	5,3	1	1	G6.3	1,0 *2.200*
E347658201040	02444577	DIN40 ADB/ CAT40	M10	40,0 *1.575*	21,0 *0.827*	5,0 *0.197*	5,0 *0.197*	18,5 *0.728*	–	19,7 *0.776*	108,4 *4.268*	6,8	1	1	G6.3	1,0 *2.200*
E347658201060	02444588	DIN40 ADB/ CAT40	M10	60,0 *2.362*	41,0 *1.614*	25,0 *0.984*	10,0 *0.394*	18,5 *0.728*	23,0 *0.906*	19,7 *0.776*	128,4 *5.055*	6,3	1	1	G6.3	1,1 *2.430*
E347658201085	02444594	DIN40 ADB/ CAT40	M10	85,0 *3.346*	66,0 *2.598*	50,0 *1.969*	15,0 *0.591*	18,5 *0.728*	24,5 *0.965*	19,7 *0.776*	153,4 *6.039*	3,9	1	1	G6.3	1,1 *2.430*
E3476582010135	02438487	DIN40 ADB/ CAT40	M10	135,0 *5.315*	116,0 *4.567*	100,0 *3.937*	20,0 *0.787*	18,5 *0.728*	27,5 *1.083*	19,7 *0.776*	203,4 *8.008*	2,8	1	1	G6.3	1,3 *2.870*
E347658211060	02444670	DIN40 ADB/ CAT40	M10	60,0 *2.362*	41,0 *1.614*	25,0 *0.984*	10,0 *0.394*	18,5 *0.728*	–	18,5 *0.728*	128,4 *5.055*	–	2	1	G6.3	1,0 *2.200*
E347658201240	02444621	DIN40 ADB/ CAT40	M12	40,0 *1.575*	21,0 *0.827*	5,0 *0.197*	5,0 *0.197*	23,0 *0.906*	24,7 *0.972*	24,7 *0.972*	108,4 *4.268*	9,6	1	1	G6.3	1,0 *2.200*
E347658201260	02444623	DIN40 ADB/ CAT40	M12	60,0 *2.362*	41,0 *1.614*	25,0 *0.984*	10,0 *0.394*	23,0 *0.906*	28,5 *1.122*	24,7 *0.972*	128,4 *5.055*	7,2	1	1	G6.3	1,1 *2.430*
E347658201285	02444637	DIN40 ADB/ CAT40	M12	85,0 *3.346*	66,0 *2.598*	50,0 *1.969*	20,0 *0.787*	23,0 *0.906*	30,0 *1.181*	24,7 *0.972*	153,4 *6.039*	5,0	1	1	G6.3	1,2 *2.650*
E3476582012110	02444600	DIN40 ADB/ CAT40	M12	110,0 *4.331*	91,0 *3.583*	75,0 *2.953*	25,0 *0.984*	23,0 *0.906*	31,5 *1.240*	24,7 *0.972*	178,4 *7.024*	3,9	1	1	G6.3	1,3 *2.870*
E3476582012185	02438489	DIN40 ADB/ CAT40	M12	185,0 *7.283*	166,0 *6.535*	150,0 *5.906*	30,0 *1.181*	23,0 *0.906*	42,5 *1.673*	24,7 *0.972*	253,4 *9.976*	4,2	1	1	G6.3	1,8 *3.970*
E347658211260	02444672	DIN40 ADB/ CAT40	M12	60,0 *2.362*	41,0 *1.614*	25,0 *0.984*	10,0 *0.394*	23,0 *0.906*	–	23,5 *0.925*	128,4 *5.055*	–	2	1	G6.3	1,1 *2.430*
E347658211285	02444673	DIN40 ADB/ CAT40	M12	85,0 *3.346*	66,0 *2.598*	50,0 *1.969*	20,0 *0.787*	23,0 *0.906*	–	23,5 *0.925*	153,4 *6.039*	–	2	1	G6.3	1,1 *2.430*
E347658201640	02444659	DIN40 ADB/ CAT40	M16	40,0 *1.575*	21,0 *0.827*	5,0 *0.197*	5,0 *0.197*	30,0 *1.181*	31,7 *1.248*	31,7 *1.248*	108,4 *4.268*	9,6	1	1	G6.3	1,0 *2.200*
E347658201660	02444662	DIN40 ADB/ CAT40	M16	60,0 *2.362*	41,0 *1.614*	25,0 *0.984*	10,0 *0.394*	30,0 *1.181*	35,5 *1.398*	31,7 *1.248*	128,4 *5.055*	7,2	1	1	G6.3	1,1 *2.430*
E347658201685	02444664	DIN40 ADB/ CAT40	M16	85,0 *3.346*	66,0 *2.598*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	37,0 *1.457*	31,7 *1.248*	153,4 *6.039*	5,0	1	1	G6.3	1,3 *2.870*

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E3476582016110	02444650	DIN40 ADB/ CAT40	M16	110,0 *4.331*	91,0 *3.583*	75,0 *2.953*	25,0 *0.984*	30,0 *1.181*	38,5 *1.516*	31,7 *1.248*	178,4 *7.024*	3,9	1	1	G6.3	1,5 *3.310*
E3476582016135	02444652	DIN40 ADB/ CAT40	M16	135,0 *5.315*	116,0 *4.567*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	40,5 *1.594*	31,7 *1.248*	203,4 *8.008*	3,6	1	1	G6.3	1,7 *3.750*
E3476582016185	02444656	DIN40 ADB/ CAT40	M16	185,0 *7.283*	166,0 *6.535*	150,0 *5.906*	35,0 *1.378*	30,0 *1.181*	43,5 *1.713*	31,7 *1.248*	253,4 *9.976*	2,9	1	1	G6.3	2,1 *4.630*
E347658211685	02438490	DIN40 ADB/ CAT40	M16	85,0 *3.346*	66,0 *2.598*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	–	30,5 *1.201*	153,4 *6.039*	–	2	1	G6.3	1,2 *2.650*
E3476582116110	02438491	DIN40 ADB/ CAT40	M16	110,0 *4.331*	91,0 *3.583*	75,0 *2.953*	25,0 *0.984*	30,0 *1.181*	–	30,5 *1.201*	178,4 *7.024*	–	2	1	G6.3	1,4 *3.090*
E3476582116135	02438492	DIN40 ADB/ CAT40	M16	135,0 *5.315*	116,0 *4.567*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	–	30,5 *1.201*	203,4 *8.008*	–	2	1	G6.3	1,5 *3.310*
E347858201295	02444754	DIN50 ADB/ CAT50	M12	95,0 *3.740*	76,0 *2.992*	50,0 *1.969*	20,0 *0.787*	23,0 *0.906*	35,0 *1.378*	24,7 *0.972*	196,7 *7.744*	9,7	1	1	G6.3	3,3 *7.280*
E3478582012145	02444725	DIN50 ADB/ CAT50	M12	145,0 *5.709*	126,0 *4.961*	100,0 *3.937*	30,0 *1.181*	23,0 *0.906*	41,0 *1.614*	24,7 *0.972*	246,7 *9.713*	6,6	1	1	G6.3	3,6 *7.940*
E3478582012195	02444726	DIN50 ADB/ CAT50	M12	195,0 *7.677*	176,0 *6.929*	150,0 *5.906*	30,0 *1.181*	23,0 *0.906*	42,5 *1.673*	24,7 *0.972*	296,7 *11.681*	4,2	1	1	G6.3	3,9 *8.600*
E3478582012245	02444732	DIN50 ADB/ CAT50	M12	245,0 *9.646*	226,0 *8.898*	200,0 *7.874*	30,0 *1.181*	23,0 *0.906*	47,5 *1.870*	24,7 *0.972*	346,7 *13.650*	3,8	1	1	G6.3	4,5 *9.920*
E347858201695	02444763	DIN50 ADB/ CAT50	M16	95,0 *3.740*	76,0 *2.992*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	42,5 *1.673*	31,7 *1.248*	196,7 *7.744*	10,2	1	1	G6.3	3,4 *7.500*
E3478582016145	02444755	DIN50 ADB/ CAT50	M16	145,0 *5.709*	126,0 *4.961*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	49,0 *1.929*	31,7 *1.248*	246,7 *9.713*	7,0	1	1	G6.3	3,9 *8.600*
E3478582016195	02444756	DIN50 ADB/ CAT50	M16	195,0 *7.677*	176,0 *6.929*	150,0 *5.906*	35,0 *1.378*	30,0 *1.181*	50,0 *1.969*	31,7 *1.248*	296,7 *11.681*	4,5	1	1	G6.3	4,4 *9.700*
E3478582016245	02444757	DIN50 ADB/ CAT50	M16	245,0 *9.646*	226,0 *8.898*	200,0 *7.874*	35,0 *1.378*	30,0 *1.181*	55,0 *2.165*	31,7 *1.248*	346,7 *13.650*	4,0	1	1	G6.3	5,1 *11.240*
E3478582016295	02444759	DIN50 ADB/ CAT50	M16	295,0 *11.614*	276,0 *10.866*	250,0 *9.843*	35,0 *1.378*	30,0 *1.181*	59,5 *2.343*	31,7 *1.248*	396,7 *15.618*	3,7	1	1	G6.3	5,8 *12.790*

Spare Parts, included in delivery

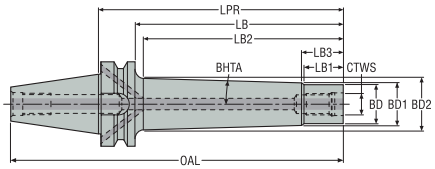
For	Sealing Screws
	
DIN40	950A0406
DIN50	950A0606

Steadyline®, vibration damping – Metric/ Inch

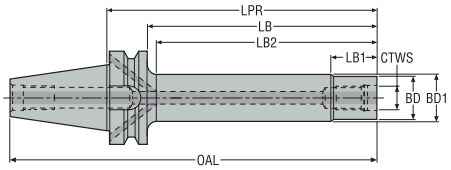
BT JIS B 6339-ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB3	LB1	BD	BD2	BD1	OAL	BHTA°	Design	Max. RPM	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*						kg *lbs*
E3416K82116185	02904504	BT50 ADB	M16	185,0 *7.283*	147,0 *5.787*	142,0 *5.591*	–	22,0 *0.866*	30,0 *1.181*	–	30,5 *1.201*	286,8 *11.291*	–	2	8000	1	PB	4,4 *9.700*
BT50ADB-M20-185-K	03308018	BT50 ADB	M20	185,0 *7.283*	147,0 *5.787*	142,0 *5.591*	–	31,0 *1.220*	36,5 *1.437*	–	37,0 *1.457*	286,8 *11.291*	–	2	9000	1	PB	5,1 *11.240*

Spare Parts, included in delivery

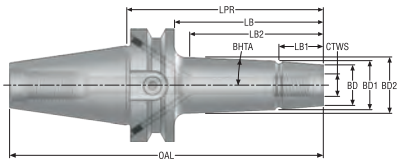
For	Sealing Screws
	
BT50	950A0606

BT JIS to Combimaster – Metric/ Inch

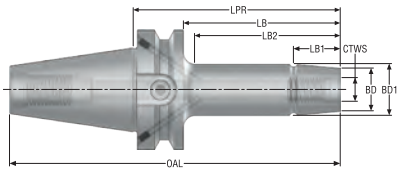
BT JIS B 6339-ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E341458200660	02643832	BT40 ADB	M6	60,0 *2.362*	33,0 *1.299*	25,0 *0.984*	10,0 *0.394*	11,0 *0.433*	14,5 *0.571*	11,7 *0.461*	125,4 *4.937*	5,3	1	1	G6.3	1,0 *2.200*
E341458210860	02444289	BT40 ADB	M8	60,0 *2.362*	33,0 *1.299*	25,0 *0.984*	10,0 *0.394*	13,5 *0.531*	–	14,5 *0.571*	125,4 *4.937*	–	2	1	G6.3	1,0 *2.200*
E341458201060	02444177	BT40 ADB	M10	60,0 *2.362*	33,0 *1.299*	25,0 *0.984*	10,0 *0.394*	18,5 *0.728*	23,0 *0.906*	19,7 *0.776*	125,4 *4.937*	6,3	1	1	G6.3	1,1 *2.430*
E341458211060	02444314	BT40 ADB	M10	60,0 *2.362*	33,0 *1.299*	25,0 *0.984*	10,0 *0.394*	18,5 *0.728*	–	19,7 *0.776*	125,4 *4.937*	–	2	1	G6.3	1,1 *2.430*
E341458201085	02444181	BT40 ADB	M10	85,0 *3.346*	58,0 *2.283*	50,0 *1.969*	15,0 *0.591*	18,5 *0.728*	24,5 *0.965*	19,7 *0.776*	150,4 *5.921*	3,9	1	1	G6.3	1,1 *2.430*
E3414582010135	02444160	BT40 ADB	M10	135,0 *5.315*	108,0 *4.252*	100,0 *3.937*	20,0 *0.787*	18,5 *0.728*	27,5 *1.083*	19,7 *0.776*	200,4 *7.890*	2,8	1	1	G6.3	1,3 *2.870*
E341458201240	02444230	BT40 ADB	M12	40,0 *1.575*	13,0 *0.512*	5,0 *0.197*	5,0 *0.197*	23,0 *0.906*	24,7 *0.972*	24,7 *0.972*	105,4 *4.150*	9,6	1	1	G6.3	1,0 *2.200*
E341458201260	02444239	BT40 ADB	M12	60,0 *2.362*	33,0 *1.299*	25,0 *0.984*	10,0 *0.394*	23,0 *0.906*	28,5 *1.122*	24,7 *0.972*	125,4 *4.937*	7,2	1	1	G6.3	1,1 *2.430*
E341458211260	02444315	BT40 ADB	M12	60,0 *2.362*	33,0 *1.299*	25,0 *0.984*	10,0 *0.394*	23,0 *0.906*	–	23,5 *0.925*	125,4 *4.937*	–	2	1	G6.3	1,1 *2.430*
E341458201285	02444242	BT40 ADB	M12	85,0 *3.346*	58,0 *2.283*	50,0 *1.969*	20,0 *0.787*	23,0 *0.906*	30,0 *1.181*	24,7 *0.972*	150,4 *5.921*	5,0	1	1	G6.3	1,2 *2.650*
E341458211285	02444321	BT40 ADB	M12	85,0 *3.346*	58,0 *2.283*	50,0 *1.969*	20,0 *0.787*	23,0 *0.906*	–	23,5 *0.925*	150,4 *5.921*	–	2	1	G6.3	1,1 *2.430*
E3414582012110	02444182	BT40 ADB	M12	110,0 *4.331*	83,0 *3.268*	75,0 *2.953*	25,0 *0.984*	23,0 *0.906*	31,5 *1.240*	24,7 *0.972*	175,4 *6.906*	3,9	1	1	G6.3	1,3 *2.870*
E3414582012135	02444183	BT40 ADB	M12	135,0 *5.315*	108,0 *4.252*	100,0 *3.937*	30,0 *1.181*	23,0 *0.906*	33,0 *1.299*	24,7 *0.972*	200,4 *7.890*	3,4	1	1	G6.3	1,4 *3.090*
E341458201640	02444275	BT40 ADB	M16	40,0 *1.575*	13,0 *0.512*	5,0 *0.197*	5,0 *0.197*	30,0 *1.181*	31,7 *1.248*	31,7 *1.248*	105,4 *4.150*	9,6	1	1	G6.3	1,0 *2.200*
E341458201660	02444280	BT40 ADB	M16	60,0 *2.362*	33,0 *1.299*	25,0 *0.984*	10,0 *0.394*	30,0 *1.181*	35,5 *1.398*	31,7 *1.248*	125,4 *4.937*	7,2	1	1	G6.3	1,2 *2.650*
E341458201685	02444283	BT40 ADB	M16	85,0 *3.346*	58,0 *2.283*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	37,0 *1.457*	31,7 *1.248*	150,4 *5.921*	5,0	1	1	G6.3	1,3 *2.870*
E3414582016110	02444243	BT40 ADB	M16	110,0 *4.331*	83,0 *3.268*	75,0 *2.953*	25,0 *0.984*	30,0 *1.181*	38,5 *1.516*	31,7 *1.248*	175,4 *6.906*	3,9	1	1	G6.3	1,5 *3.310*
E3414582016135	02444252	BT40 ADB	M16	135,0 *5.315*	108,0 *4.252*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	40,5 *1.594*	31,7 *1.248*	200,4 *7.890*	3,6	1	1	G6.3	1,7 *3.750*
E3414582016185	02444269	BT40 ADB	M16	185,0 *7.283*	158,0 *6.220*	150,0 *5.906*	35,0 *1.378*	30,0 *1.181*	50,0 *1.969*	31,7 *1.248*	250,4 *9.858*	4,5	1	1	G6.3	2,4 *5.290*
E341458212045	02971297	BT40 ADB	M20	45,0 *1.772*	18,0 *0.709*	10,0 *0.394*	5,0 *0.197*	36,5 *1.437*	–	37,0 *1.457*	110,4 *4.346*	–	2	1	G6.3	1,1 *2.430*
E341458212085	02971298	BT40 ADB	M20	85,0 *3.346*	58,0 *2.283*	50,0 *1.969*	20,0 *0.787*	36,5 *1.437*	–	37,0 *1.457*	150,4 *5.921*	–	2	1	G6.3	1,3 *2.870*
E3414582020110	02928181	BT40 ADB	M20	110,0 *4.331*	83,0 *3.268*	75,0 *2.953*	25,0 *0.984*	36,5 *1.437*	44,5 *1.752*	37,5 *1.476*	175,4 *6.906*	4,0	1	1	G6.3	1,6 *3.530*
BT40ADB-M20-135	03308015	BT40 ADB	M20	135,0 *5.315*	108,0 *4.252*	100,0 *3.937*	30,0 *1.181*	36,5 *1.437*	–	37,0 *1.457*	200,4 *7.890*	–	2	1	G6.3	1,7 *3.750*

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
BT40ADB-M20-185	03308017	BT40 ADB	M20	185,0 *7.283*	158,0 *6.220*	150,0 *5.906*	35,0 *1.378*	36,5 *1.437*	–	37,0 *1.457*	250,4 *9.858*	–	2	1	G6.3	2,1 *4.630*
E341658201295	02444349	BT50 ADB	M12	95,0 *3.740*	57,0 *2.244*	50,0 *1.969*	20,0 *0.787*	23,0 *0.906*	35,0 *1.378*	24,7 *0.972*	196,8 *7.748*	9,7	1	1	G6.3	3,8 *8.380*
E3416582012145	02444323	BT50 ADB	M12	145,0 *5.709*	107,0 *4.213*	100,0 *3.937*	30,0 *1.181*	23,0 *0.906*	41,0 *1.614*	24,7 *0.972*	246,8 *9.717*	6,6	1	1	G6.3	4,1 *9.040*
E3416582012195	02444326	BT50 ADB	M12	195,0 *7.677*	157,0 *6.181*	150,0 *5.906*	30,0 *1.181*	23,0 *0.906*	42,5 *1.673*	24,7 *0.972*	296,8 *11.685*	4,2	1	1	G6.3	4,4 *9.700*
E341658201695	02444382	BT50 ADB	M16	95,0 *3.740*	57,0 *2.244*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	42,5 *1.673*	31,7 *1.248*	196,8 *7.748*	10,2	1	1	G6.3	3,9 *8.600*
E3416582016145	02444378	BT50 ADB	M16	145,0 *5.709*	107,0 *4.213*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	49,0 *1.929*	31,7 *1.248*	246,8 *9.717*	7,0	1	1	G6.3	4,4 *9.700*
E3416582016195	02444380	BT50 ADB	M16	195,0 *7.677*	157,0 *6.181*	150,0 *5.906*	35,0 *1.378*	30,0 *1.181*	50,0 *1.969*	31,7 *1.248*	296,9 *11.689*	4,5	1	1	G6.3	4,8 *10.580*
E3416582016245	02444381	BT50 ADB	M16	245,0 *9.646*	207,0 *8.150*	200,0 *7.874*	35,0 *1.378*	30,0 *1.181*	55,0 *2.165*	31,7 *1.248*	346,8 *13.654*	4,0	1	1	G6.3	5,4 *11.900*
E3416582016295	02453355	BT50 ADB	M16	295,0 *11.614*	257,0 *10.118*	250,0 *9.843*	35,0 *1.378*	30,0 *1.181*	59,5 *2.343*	31,7 *1.248*	396,8 *15.622*	3,7	1	1	G6.3	6,3 *13.890*
E341658202095	02928182	BT50 ADB	M20	95,0 *3.740*	57,0 *2.244*	50,0 *1.969*	20,0 *0.787*	36,5 *1.437*	48,5 *1.909*	37,5 *1.476*	196,8 *7.748*	10,4	1	1	G6.3	4,0 *8.820*
BT50ADB-M20-145	03308019	BT50 ADB	M20	145,0 *5.709*	107,0 *4.213*	100,0 *3.937*	30,0 *1.181*	36,5 *1.437*	–	37,0 *1.457*	246,8 *9.717*	–	2	1	G6.3	4,3 *9.480*
BT50ADB-M20-295-V	03308020	BT50 ADB	M20	295,0 *11.614*	257,0 *10.118*	249,0 *9.803*	35,0 *1.378*	36,5 *1.437*	68,0 *2.677*	37,0 *1.457*	396,8 *15.622*	4,8	1	1	G6.3	7,8 *17.200*

Spare Parts, included in delivery

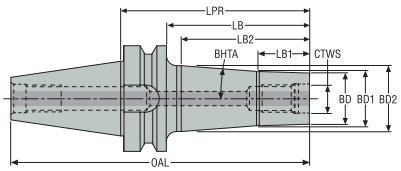
For	Sealing Screws
	
BT40	950A0406
BT50	950A0606

BT Taper Face to Combimaster – Metric/ Inch

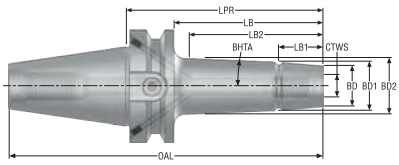
BT Taper-Face-AD/ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD2	BD1	BD	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E400258201060	02998769	BT30 TF AD	M10	60,0 *2.362*	38,0 *1.496*	35,0 *1.378*	15,0 *0.591*	23,5 *0.925*	19,7 *0.776*	18,5 *0.728*	108,4 *4.268*	5,4	1	0	G2.5	0,5 *1.100*
E400258201260	02998770	BT30 TF AD	M12	60,0 *2.362*	38,0 *1.496*	25,0 *0.984*	10,0 *0.394*	28,5 *1.122*	24,7 *0.972*	23,0 *0.906*	108,4 *4.268*	7,2	1	0	G2.5	0,6 *1.320*
E400258201660	02998771	BT30 TF AD	M16	60,0 *2.362*	38,0 *1.496*	25,0 *0.984*	10,0 *0.394*	35,5 *1.398*	31,7 *1.248*	30,0 *1.181*	108,4 *4.268*	7,2	1	0	G2.5	0,6 *1.320*
E321458201660	02926030	BT40 TF ADB	M16	60,0 *2.362*	33,0 *1.299*	25,0 *0.984*	10,0 *0.394*	35,5 *1.398*	31,7 *1.248*	30,0 *1.181*	125,4 *4.937*	7,2	2	1	G6.3	1,2 *2.650*
E3214582016135	02926031	BT40 TF ADB	M16	135,0 *5.315*	108,0 *4.252*	100,0 *3.937*	30,0 *1.181*	40,5 *1.594*	31,7 *1.248*	30,0 *1.181*	200,4 *7.890*	3,6	2	1	G6.3	1,7 *3.750*
E321658201695	02926040	BT50 TF ADB	M16	95,0 *3.740*	57,0 *2.244*	50,0 *1.969*	20,0 *0.787*	42,5 *1.673*	31,7 *1.248*	30,0 *1.181*	196,8 *7.748*	10,2	2	1	G6.3	4,0 *8.820*
E3216582016195	02926041	BT50 TF ADB	M16	195,0 *7.677*	157,0 *6.181*	150,0 *5.906*	35,0 *1.378*	50,0 *1.969*	31,7 *1.248*	30,0 *1.181*	296,8 *11.685*	4,5	2	1	G6.3	4,8 *10.580*

Spare Parts, included in delivery

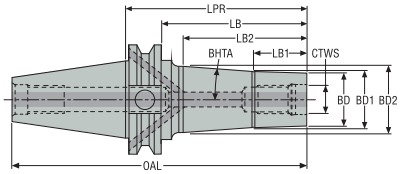
For	Sealing Screws
	
BT30	–
BT40	950A0406
BT50	950A0606

CAT to Combimaster – Metric/ Inch

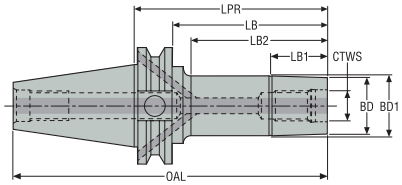
CAT / ASME B5.50-1994-ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
E250258200860	02870633	CAT40 ADB	M8	60,0 *2.362*	40,95 *1.612*	25,0 *0.984*	10,0 *0.394*	13,5 *0.531*	18,5 *0.728*	15,7 *0.618*	128,4 *5.055*	5,3	1	1	G6.3	1,0 *2.200*
E250258201040	02870634	CAT40 ADB	M10	40,0 *1.575*	20,95 *0.825*	5,0 *0.197*	5,0 *0.197*	18,5 *0.728*	19,7 *0.776*	19,7 *0.776*	108,4 *4.268*	6,8	1	1	G6.3	1,0 *2.200*
E250258201085	02870507	CAT40 ADB	M10	85,0 *3.346*	65,95 *2.596*	50,0 *1.969*	15,0 *0.591*	18,5 *0.728*	24,5 *0.965*	19,7 *0.776*	153,4 *6.039*	3,9	1	1	G6.3	1,1 *2.430*
E250258201240	02870635	CAT40 ADB	M12	40,0 *1.575*	20,95 *0.825*	5,0 *0.197*	5,0 *0.197*	23,0 *0.906*	25,7 *1.012*	25,7 *1.012*	108,4 *4.268*	9,6	1	1	G6.3	1,0 *2.200*
E250258211285	02870509	CAT40 ADB	M12	85,0 *3.346*	65,95 *2.596*	50,0 *1.969*	20,0 *0.787*	23,0 *0.906*	–	23,5 *0.925*	153,4 *6.039*	–	2	1	G6.3	1,1 *2.430*
E250258201640	02870636	CAT40 ADB	M16	40,0 *1.575*	20,95 *0.825*	5,0 *0.197*	5,0 *0.197*	30,0 *1.181*	32,7 *1.287*	32,7 *1.287*	108,4 *4.268*	9,6	1	1	G6.3	1,0 *2.200*
E250258211685	02870511	CAT40 ADB	M16	85,0 *3.346*	65,95 *2.596*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	–	30,5 *1.201*	153,4 *6.039*	–	2	1	G6.3	1,2 *2.650*
E2502582116135	02870512	CAT40 ADB	M16	135,0 *5.315*	115,95 *4.565*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	–	–	203,4 *8.008*	–	2	1	G6.3	1,5 *3.310*
E250458201295	02870639	CAT50 ADB	M12	95,0 *3.740*	75,95 *2.990*	60,0 *2.362*	25,0 *0.984*	23,0 *0.906*	30,5 *1.201*	24,7 *0.972*	196,75 *7.746*	4,7	1	1	G6.3	3,2 *7.050*
E2504582012145	02870640	CAT50 ADB	M12	145,0 *5.709*	125,95 *4.959*	110,0 *4.331*	30,0 *1.181*	23,0 *0.906*	38,5 *1.516*	24,7 *0.972*	246,75 *9.715*	4,9	1	1	G6.3	3,5 *7.720*
E250458201695	02870641	CAT50 ADB	M16	95,0 *3.740*	75,95 *2.990*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	42,5 *1.673*	31,7 *1.248*	196,75 *7.746*	10,2	1	1	G6.3	3,4 *7.500*
E2504582016145	02870642	CAT50 ADB	M16	145,0 *5.709*	125,95 *4.959*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	49,0 *1.929*	31,7 *1.248*	246,75 *9.715*	7,0	1	1	G6.3	3,9 *8.600*
E2504582016195	02870643	CAT50 ADB	M16	195,0 *7.677*	175,95 *6.927*	150,0 *5.906*	35,0 *1.378*	30,0 *1.181*	50,0 *1.969*	31,7 *1.248*	296,75 *11.683*	4,55	1	1	G6.3	4,4 *9.700*
CAT50ADB-M20-3.740	03308033	CAT50 ADB	M20	95,0 *3.740*	75,89 *2.988*	50,0 *1.969*	20,0 *0.787*	36,5 *1.437*	–	37,0 *1.457*	196,75 *7.746*	–	2	1	G6.3	3,4 *7.500*
CAT50ADB-M20-5.709	03308034	CAT50 ADB	M20	145,0 *5.709*	125,9 *4.957*	100,0 *3.937*	30,0 *1.181*	36,5 *1.437*	–	37,0 *1.457*	246,5 *9.705*	–	2	1	G6.3	3,8 *8.380*

Spare Parts, included in delivery

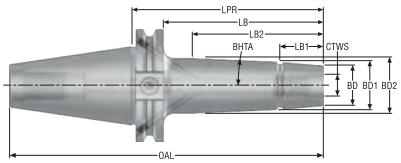
For	Sealing Screws
	
CAT40	950A0406
CAT50	950A0606

CAT to Combimaster – Inch

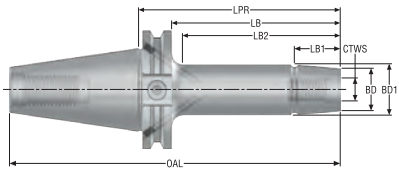
CAT / ASME B5.50-2009-ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				inch	inch	inch	inch	inch	inch	inch	inch					lbs
E260258202040	03029742	CAT40 ADB	M20	1.575	0.823	0.783	0.197	1.437	1.476	1.476	4.268	5,7	1	1	G6.3	1.980
E260258212085	03029743	CAT40 ADB	M20	3.346	2.594	2.437	0.787	1.437	–	1.457	6.039	–	2	1	G6.3	2.650
E2602582120135	03029746	CAT40 ADB	M20	5.315	4.563	4.445	0.787	1.437	–	1.457	8.008	–	2	1	G6.3	3.530
E260458202095	03029757	CAT50 ADB	M20	3.740	2.988	1.969	0.787	1.437	1.909	1.476	7.748	6,9	1	1	G6.3	7.280
E2604582020145	03029758	CAT50 ADB	M20	5.709	4.957	3.937	1.181	1.437	2.146	1.476	9.717	4,1	1	1	G6.3	8.600
E2604582020195	03029759	CAT50 ADB	M20	7.677	6.925	5.906	0.787	1.437	2.205	1.476	11.685	10,4	1	1	G6.3	10.140

Spare Parts, included in delivery

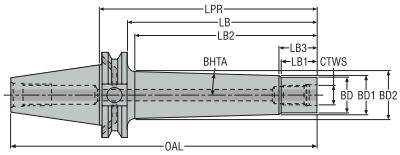
For	Sealing Screws
	
CAT40	950A0406
CAT50	950A0606

Steadyline®, vibration damping – Inch

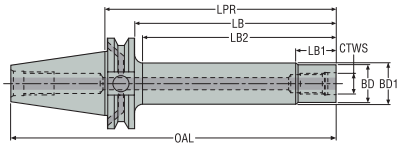
CAT TF / ASME B5.50-2009-ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	LB3	BD	BD2	BD1	OAL	BHTA°	Design	Max. RPM	RFID hole	Balan-cing	Weight
				inch	inch	inch	inch	inch	inch	inch	inch	inch						lbs
E2644K82116185	02998768	CAT50 TF ADB	M16	7.283	6.531	6.335	0.866	–	1.181	–	1.201	11.289	–	2	8000	1	PB	7.940

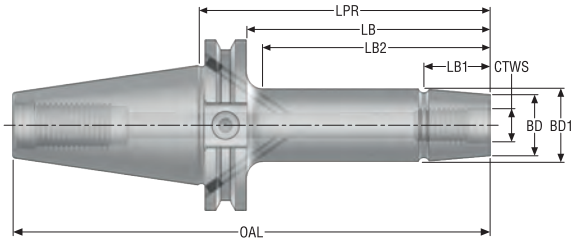
Spare Parts, included in delivery

For	Sealing Screws
	
E2644K82116185	950A0606

CAT Taper Face to Combimaster – Metric/ Inch

CAT TF / ASME B5.50-2009-ADB





—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD1	OAL	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
CAT40TFADB-M16-5.315	03308028	CAT40 TF ADB	M16	135,0 *5.315*	115,9 *4.563*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	30,5 *1.201*	203,4 *8.008*	1	G6.3	1,4 *3.090*
CAT40TFADB-M20-1.772	03308029	CAT40 TF ADB	M20	45,0 *1.772*	25,9 *1.020*	10,0 *0.394*	5,0 *0.197*	36,5 *1.437*	37,0 *1.457*	113,4 *4.465*	1	G6.3	1,0 *2.200*
CAT40TFADB-M20-3.346	03308030	CAT40 TF ADB	M20	85,0 *3.346*	65,9 *2.594*	50,0 *1.969*	20,0 *0.787*	36,5 *1.437*	37,0 *1.457*	153,4 *6.039*	1	G6.3	1,3 *2.870*
CAT40TFADB-M20-5.315	03308031	CAT40 TF ADB	M20	135,0 *5.315*	115,9 *4.563*	100,0 *3.937*	30,0 *1.181*	36,5 *1.437*	37,0 *1.457*	203,4 *8.008*	1	G6.3	1,7 *3.750*
CAT50TFADB-M16-5.709	03308035	CAT50 TF ADB	M16	145,0 *5.709*	125,9 *4.957*	100,0 *3.937*	30,0 *1.181*	30,0 *1.181*	30,5 *1.201*	246,75 *9.715*	1	G6.3	3,4 *7.500*
CAT50TFADB-M20-3.740	03308036	CAT50 TF ADB	M20	95,0 *3.740*	75,9 *2.988*	60,0 *2.362*	25,0 *0.984*	36,5 *1.437*	37,0 *1.457*	196,75 *7.746*	1	G6.3	3,1 *6.830*
CAT50TFADB-M20-5.709	03308037	CAT50 TF ADB	M20	145,0 *5.709*	125,9 *4.957*	100,0 *3.937*	30,0 *1.181*	36,5 *1.437*	37,0 *1.457*	246,75 *9.715*	1	G6.3	3,5 *7.720*

Spare Parts, included in delivery

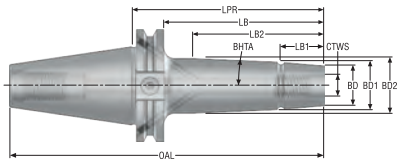
For	Sealing Screws
	
CAT40	950A0406
CAT50	950A0606

CAT Taper Face to Combimaster – Inch

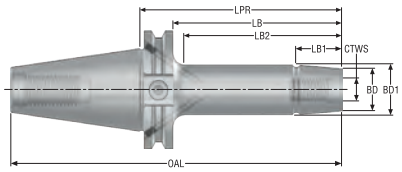
CAT TF / ASME B5.50-2009-ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				inch	inch	inch	inch	inch	inch	inch	inch					lbs
E264258201685	02998760	CAT40 TF ADB	M16	3.346	2.596	1.969	0.787	1.181	1.457	1.248	6.039	5,0	1	1	G6.3	2.870
E264258211685	02998761	CAT40 TF ADB	M16	3.346	2.596	2.400	0.984	1.181	–	1.201	6.039	–	2	1	G6.3	2.650
E264458201695	02926852	CAT50 TF ADB	M16	3.740	2.990	2.362	0.984	1.181	1.732	1.248	7.748	10,0	1	1	G6.3	7.050

Spare Parts, included in delivery

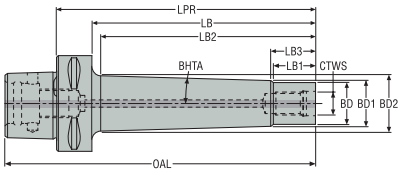
For	Sealing Screws
	
CAT40	950A0406
CAT50	950A0606

Steadyline®, vibration damping – Metric/ Inch

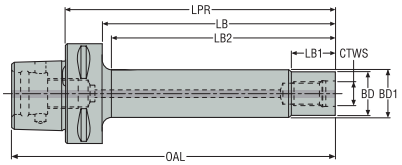
Seco-Capto™



Design 1



Design 2



—With through coolant
—For ISO attribute explanation, see page 15

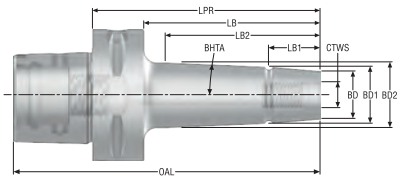
Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB3	LB1	BD	BD1	BD2	OAL	BHTA°	Design	Max. RPM	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*						kg *lbs*
C6-391.K820-12185	02904481	C6	M12	185,0 *7.283*	160,0 *6.299*	157,14 *6.187*	24,0 *0.945*	20,0 *0.787*	23,0 *0.906*	30,0 *1.181*	43,07 *1.696*	223,0 *8.780*	2,75	1	9000	1	PB	2,1 *4.630*
C6-391.K820-16185	02904483	C6	M16	185,0 *7.283*	160,0 *6.299*	157,14 *6.187*	24,0 *0.945*	20,0 *0.787*	30,0 *1.181*	37,0 *1.457*	50,07 *1.971*	223,0 *8.780*	2,75	1	9000	1	PB	2,8 *6.170*
C6-391.K820-16235	02904484	C6	M16	235,0 *9.252*	210,0 *8.268*	207,14 *8.155*	24,0 *0.945*	20,0 *0.787*	30,0 *1.181*	37,0 *1.457*	54,87 *2.160*	273,0 *10.748*	2,75	1	8000	1	PB	3,6 *7.940*
C6-391.K821-16160	02904482	C6	M16	160,0 *6.299*	135,0 *5.315*	132,0 *5.197*	–	22,0 *0.866*	30,0 *1.181*	30,5 *1.201*	–	198,0 *7.795*	–	2	9000	1	PB	0,7 *1.540*
C6-391.K820-20185	03029792	C6	M20	185,0 *7.283*	160,0 *6.299*	158,1 *6.224*	29,0 *1.142*	24,5 *0.965*	36,5 *1.437*	45,0 *1.772*	57,58 *2.267*	223,0 *8.780*	2,75	1	8000	1	PB	3,6 *7.940*
C6-391.K820-20235	03029793	C6	M20	235,0 *9.252*	210,0 *8.268*	209,63 *8.253*	29,0 *1.142*	24,5 *0.965*	36,5 *1.437*	45,0 *1.772*	62,39 *2.456*	273,0 *10.748*	2,75	1	6000	1	PB	4,6 *10.140*

Seco-Capto™ to Combimaster – Metric/ Inch

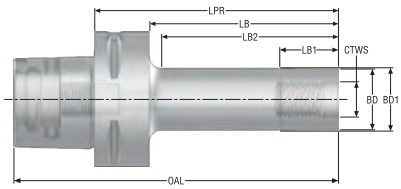
Seco-Capto™



Design 1



Design 2



—For ISO attribute explanation, see page 15

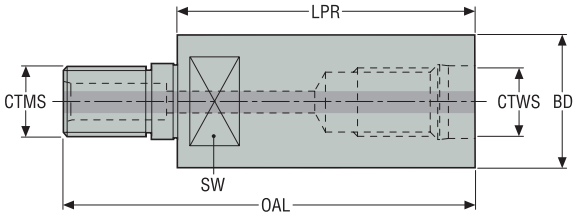
Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD1	BD2	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C4-391.5820-08030	02532914	C4	M8	30,0 *1.181*	7,0 *0.276*	5,0 *0.197*	5,0 *0.197*	13,5 *0.531*	15,7 *0.618*	–	54,0 *2.126*	–	2	0	G6.3	0,3 *0.660*
C4-391.5820-10035	02532915	C4	M10	35,0 *1.378*	12,0 *0.472*	10,0 *0.394*	5,0 *0.197*	18,5 *0.728*	19,7 *0.776*	22,0 *0.866*	59,0 *2.323*	13,0	1	0	G6.3	0,3 *0.660*
C4-391.5820-12040	02532916	C4	M12	40,0 *1.575*	17,0 *0.669*	15,0 *0.591*	10,0 *0.394*	23,0 *0.906*	24,7 *0.972*	28,0 *1.102*	64,0 *2.520*	18,3	1	0	G6.3	0,4 *0.880*
C4-391.5820-16045	02532917	C4	M16	45,0 *1.772*	22,0 *0.866*	21,0 *0.827*	10,0 *0.394*	30,0 *1.181*	31,7 *1.248*	35,5 *1.398*	69,0 *2.717*	10,8	1	0	G6.3	0,4 *0.880*
C5-391.5820-08050	02532918	C5	M8	50,0 *1.969*	27,0 *1.063*	25,0 *0.984*	10,0 *0.394*	13,5 *0.531*	15,7 *0.618*	18,5 *0.728*	80,0 *3.150*	5,3	1	1	G6.3	0,47 *1.040*
C5-391.5820-10050	02532920	C5	M10	50,0 *1.969*	27,0 *1.063*	25,0 *0.984*	10,0 *0.394*	18,5 *0.728*	19,7 *0.776*	23,0 *0.906*	80,0 *3.150*	6,3	1	1	G6.3	0,52 *1.150*
C5-391.5820-12050	02532922	C5	M12	50,0 *1.969*	27,0 *1.063*	25,0 *0.984*	10,0 *0.394*	23,0 *0.906*	24,7 *0.972*	28,5 *1.122*	80,0 *3.150*	7,2	1	1	G6.3	0,6 *1.320*
C5-391.5820-16075	02532925	C5	M16	75,0 *2.953*	52,0 *2.047*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	31,7 *1.248*	37,0 *1.457*	105,0 *4.134*	5,0	1	1	G6.3	0,8 *1.760*
C5-M16-135	03308021	C5	M16	135,0 *5.315*	112,0 *4.409*	110,0 *4.331*	35,0 *1.378*	30,0 *1.181*	30,5 *1.201*	–	165,0 *6.496*	–	2	1	G6.3	1,1 *2.430*
C5-391.5820-20075	02928187	C5	M20	75,0 *2.953*	52,0 *2.047*	50,0 *1.969*	20,0 *0.787*	36,5 *1.437*	37,5 *1.476*	43,0 *1.693*	105,0 *4.134*	5,3	1	1	G6.3	0,9 *1.980*
C5-M20-135	03308022	C5	M20	135,0 *5.315*	112,0 *4.409*	110,0 *4.331*	35,0 *1.378*	36,5 *1.437*	37,0 *1.457*	–	165,0 *6.496*	–	2	1	G6.3	1,3 *2.870*
C6-391.5820-08075	02532928	C6	M8	75,0 *2.953*	50,0 *1.969*	45,0 *1.772*	15,0 *0.591*	13,5 *0.531*	15,7 *0.618*	20,0 *0.787*	113,0 *4.449*	4,1	1	1	G6.3	0,9 *1.980*
C6-391.5820-10075	02532930	C6	M10	75,0 *2.953*	50,0 *1.969*	45,0 *1.772*	15,0 *0.591*	18,5 *0.728*	19,7 *0.776*	24,0 *0.945*	113,0 *4.449*	4,1	1	1	G6.3	1,0 *2.200*
C6-391.5820-12050	02532931	C6	M12	50,0 *1.969*	25,0 *0.984*	20,0 *0.787*	10,0 *0.394*	23,0 *0.906*	24,7 *0.972*	28,0 *1.102*	88,0 *3.465*	9,4	1	1	G6.3	0,9 *1.980*
C6-391.5820-12075	02532932	C6	M12	75,0 *2.953*	50,0 *1.969*	45,0 *1.772*	20,0 *0.787*	23,0 *0.906*	24,7 *0.972*	29,5 *1.161*	113,0 *4.449*	5,5	1	1	G6.3	1,0 *2.200*
C6-391.5820-16050	02532933	C6	M16	50,0 *1.969*	25,0 *0.984*	20,0 *0.787*	10,0 *0.394*	30,0 *1.181*	31,7 *1.248*	35,5 *1.398*	88,0 *3.465*	10,8	1	1	G6.3	1,0 *2.200*
C6-391.5820-16075	02532934	C6	M16	75,0 *2.953*	50,0 *1.969*	45,0 *1.772*	20,0 *0.787*	30,0 *1.181*	31,7 *1.248*	37,0 *1.457*	113,0 *4.449*	6,1	1	1	G6.3	1,1 *2.430*
C6-M16-110	03308023	C6	M16	110,0 *4.331*	85,0 *3.346*	80,0 *3.150*	25,0 *0.984*	30,0 *1.181*	30,5 *1.201*	–	148,0 *5.827*	–	2	1	G6.3	1,3 *2.870*
C6-M16-145	03308024	C6	M16	145,0 *5.709*	120,0 *4.724*	115,0 *4.528*	35,0 *1.378*	30,0 *1.181*	30,5 *1.201*	–	183,0 *7.205*	–	2	1	G6.3	1,5 *3.310*
C6-391.5820-20075	02928188	C6	M20	75,0 *2.953*	50,0 *1.969*	45,0 *1.772*	20,0 *0.787*	36,5 *1.437*	37,5 *1.476*	42,5 *1.673*	113,0 *4.449*	5,8	1	1	G6.3	1,2 *2.650*
C6-M20-110	03308025	C6	M20	110,0 *4.331*	85,0 *3.346*	80,0 *3.150*	25,0 *0.984*	36,5 *1.437*	37,0 *1.457*	–	110,0 *4.331*	–	2	1	G6.3	1,4 *3.090*
C6-M20-145	03308026	C6	M20	145,0 *5.709*	120,0 *4.724*	115,0 *4.528*	35,0 *1.378*	36,5 *1.437*	37,0 *1.457*	–	183,0 *7.205*	–	2	1	G6.3	1,7 *3.750*
C8-391.5820-12085	02532937	C8	M12	85,0 *3.346*	52,0 *2.047*	50,0 *1.969*	20,0 *0.787*	23,0 *0.906*	24,7 *0.972*	35,0 *1.378*	133,0 *5.236*	9,7	1	1	G6.3	2,04 *4.500*

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD1	BD2	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C8-391.5820-16085	02532938	C8	M16	85,0 *3.346*	52,0 *2.047*	50,0 *1.969*	20,0 *0.787*	30,0 *1.181*	31,7 *1.248*	42,5 *1.673*	133,0 *5.236*	10,2	1	1	G6.3	2,3 *5.070*
C8-M20-145	03308027	C8	M20	145,0 *5.709*	112,0 *4.409*	110,0 *4.331*	35,0 *1.378*	36,5 *1.437*	37,0 *1.457*	–	193,0 *7.598*	–	2	1	G6.3	2,6 *5.730*

Combimaster to Combimaster – Metric/ Inch

Combimaster





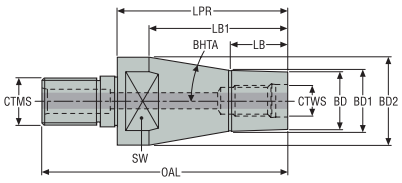
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	BD	OAL	SW	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BS00658200625	02643834	M6	M6	25,0 *0.984*	11,0 *0.433*	38,5 *1.516*	9 *0.354*	0	PB	0,1 *0.220*
BS00858200830	02439880	M8	M8	30,0 *1.181*	13,5 *0.531*	47,75 *1.880*	11 *0.433*	0	PB	0,1 *0.220*
BS01058201035	02444086	M10	M10	35,0 *1.378*	18,5 *0.728*	53,75 *2.116*	15 *0.591*	0	PB	0,1 *0.220*
BS01258201240	02444093	M12	M12	40,0 *1.575*	23,0 *0.906*	61,75 *2.431*	19 *0.748*	0	PB	0,2 *0.440*
BS01658201640	02444106	M16	M16	40,0 *1.575*	30,0 *1.181*	62,75 *2.470*	26 *1.024*	0	PB	0,2 *0.440*
BS02058202045	02928185	M20	M20	45,0 *1.772*	36,5 *1.437*	72,0 *2.835*	32 *1.260*	0	PB	0,4 *0.880*

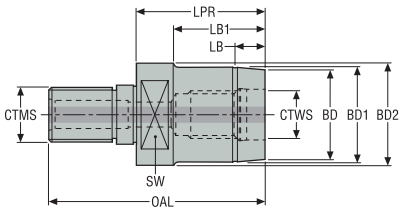
Combimaster to Combimaster – Metric/ Inch



Design 1



Design 2

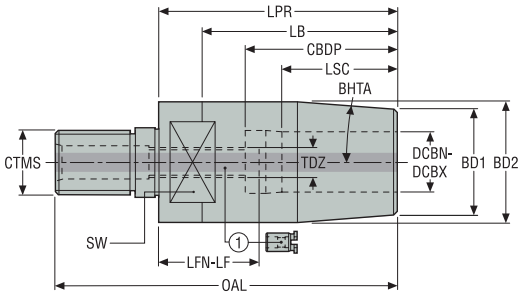


—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB1	LB	BD	BD1	BD2	OAL	SW	BHTA°	Design	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
BS01058200635	02643838	M10	M6	35,0 *1.378*	22,0 *0.866*	6,0 *0.236*	11,0 *0.433*	11,7 *0.461*	18,5 *0.728*	53,75 *2.116*	15 *0.591*	12,0	1	0	PB	0,1 *0.220*
BS01058200830	02439881	M10	M8	30,0 *1.181*	17,0 *0.669*	8,0 *0.315*	13,7 *0.539*	15,7 *0.618*	18,5 *0.728*	48,75 *1.919*	15 *0.591*	8,8	1	0	PB	0,1 *0.220*
BS01258201035	02444092	M12	M10	35,0 *1.378*	24,0 *0.945*	8,0 *0.315*	18,5 *0.728*	19,7 *0.776*	23,0 *0.906*	56,75 *2.234*	19 *0.748*	5,9	1	0	PB	0,1 *0.220*
BS01658201060	02444098	M16	M10	60,0 *2.362*	49,0 *1.929*	8,0 *0.315*	18,5 *0.728*	19,7 *0.776*	30,0 *1.181*	82,75 *3.258*	26 *1.024*	7,15	1	0	PB	0,3 *0.660*
BS01658201240	02444102	M16	M12	40,0 *1.575*	29,0 *1.142*	8,0 *0.315*	23,0 *0.906*	24,7 *0.972*	30,0 *1.181*	62,75 *2.470*	26 *1.024*	7,2	1	0	PB	0,2 *0.440*
BS02058201645	02971312	M20	M16	45,0 *1.772*	27,0 *1.063*	10,0 *0.394*	30,0 *1.181*	31,7 *1.248*	36,5 *1.437*	72,0 *2.835*	32 *1.260*	–	2	0	PB	0,3 *0.660*

Combimaster to Shrinkfit – Metric/ Inch





—Delivered with one stop screw
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN	LPR	OAL	LB	LSC	CBDP	BD1	BD2	LFN	LF	SW	TDZ	BHTA°	RFID hole	Balanc-ing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
BS01656030665	02753121	M16	6,0 *0.236*	65,0 *2.559*	87,75 *3.455*	49,0 *1.929*	22,0 *0.866*	37,5 *1.476*	21,0 *0.827*	27,0 *1.063*	29,0 *1.142*	39,0 *1.535*	26 *1.024*	M5x0.8	4,5	0	PB	0,3 *0.660*
BS01656030865	02753123	M16	8,0 *0.315*	65,0 *2.559*	87,75 *3.455*	49,0 *1.929*	26,0 *1.024*	37,5 *1.476*	21,0 *0.827*	27,0 *1.063*	29,0 *1.142*	39,0 *1.535*	26 *1.024*	M6x1	4,5	0	PB	0,3 *0.660*
BS01656031070	02753125	M16	10,0 *0.394*	70,0 *2.756*	92,75 *3.652*	54,0 *2.126*	31,0 *1.220*	42,5 *1.673*	24,0 *0.945*	32,0 *1.260*	29,0 *1.142*	39,0 *1.535*	26 *1.024*	M8x1	4,5	0	PB	0,4 *0.880*
BS01656031270	02753126	M16	12,0 *0.472*	70,0 *2.756*	92,75 *3.652*	54,0 *2.126*	34,0 *1.339*	47,5 *1.870*	24,0 *0.945*	32,0 *1.260*	24,0 *0.945*	34,0 *1.339*	26 *1.024*	M10x1	4,5	0	PB	0,4 *0.880*

Accessories

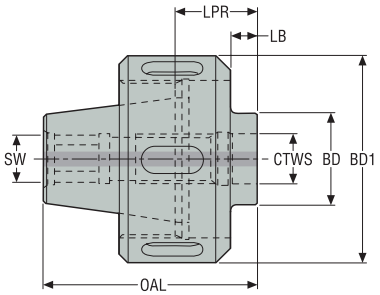
For	Balancing screws
	
All	90ZQ01

Spare Parts, included in delivery

For	Stop screw
	
BS01656030665	19BDR05165
BS01656030865	19BDR06165
BS01656031070	19BDR08165
BS01656031270	19BDR10165

ER/ ISO 15488
– Metric/ Inch

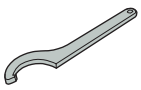
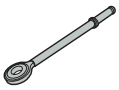
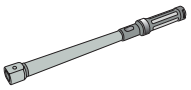




—Ready to use assembly
—To equip ER machine spindles or ER collet chucks
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side Chuck size	Workpiece side Combimaster CTWS	LPR	LB	BD	BD1	OAL	SW	RFID hole	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*		kg *lbs*
BE025582008005	03077319	ER 25	M8	14,5 *0.571*	5,0 *0.197*	13,5 *0.531*	42,0 *1.654*	39,5 *1.555*	10 *0.394*	0	0,3 *0.660*
BE025582010005	03033102	ER 25	M10	14,5 *0.571*	5,0 *0.197*	18,5 *0.728*	42,0 *1.654*	39,5 *1.555*	10 *0.394*	0	0,2 *0.440*
BE025582012005	03033103	ER 25	M12	14,5 *0.571*	5,0 *0.197*	23,0 *0.906*	42,0 *1.654*	39,5 *1.555*	10 *0.394*	0	0,2 *0.440*
BE032582010005	03077320	ER 32	M10	15,5 *0.610*	5,0 *0.197*	18,5 *0.728*	50,0 *1.969*	46,5 *1.831*	10 *0.394*	0	0,4 *0.880*
BE032582012005	03033104	ER 32	M12	15,5 *0.610*	5,0 *0.197*	23,0 *0.906*	50,0 *1.969*	46,5 *1.831*	10 *0.394*	0	0,4 *0.880*
BE032582016005	03033105	ER 32	M16	15,5 *0.610*	5,0 *0.197*	30,0 *1.181*	50,0 *1.969*	46,5 *1.831*	10 *0.394*	0	0,4 *0.880*
BE040582012005	03077321	ER 40	M12	16,5 *0.650*	5,0 *0.197*	23,0 *0.906*	63,0 *2.480*	52,5 *2.067*	10 *0.394*	0	0,7 *1.540*
BE040582016005	03077322	ER 40	M16	16,5 *0.650*	5,0 *0.197*	30,0 *1.181*	63,0 *2.480*	52,5 *2.067*	10 *0.394*	0	0,7 *1.540*
BE040582020005	03033107	ER 40	M20	16,5 *0.650*	5,0 *0.197*	36,5 *1.437*	63,0 *2.480*	52,5 *2.067*	10 *0.394*	0	0,6 *1.320*

Accessories

For	Socket	Spanner 1	Spanner 2	Torque key
				
ER 25	–	03B587312	–	03DYD020200
ER 32	03ER050	03B587316	03BR050	03DYD020200
ER 40	03ER063	03B587325	03BR063	03DYD020200



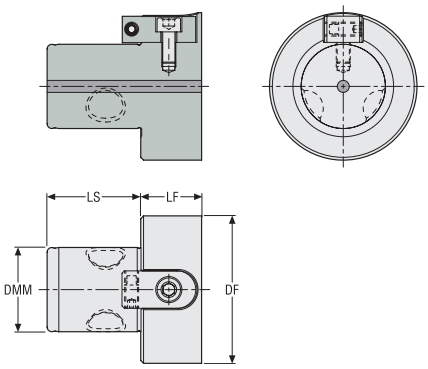
Graflex

Graflex assemblies include arbors, intermediates, tool holders and boring heads that can be rapidly built together when they are needed. Suitable for milling, drilling, tapping, reaming and boring, Graflex modules offer tooling of variable lengths and diameters and can be fitted on all types of machines simply by substituting the Graflex basic arbor.

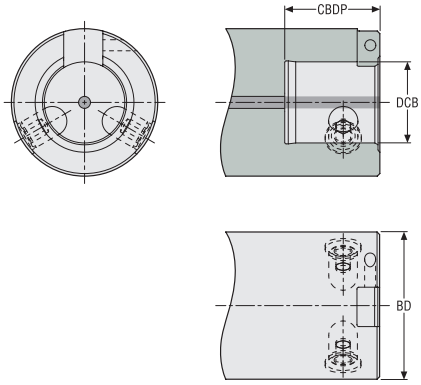
– Excellent connection rigidity
– Wide range of modules offer high flexibility
– Through coolant possibilities

Graflex®

Machine side



Workpiece side



Machine side catalogue designation	Hole for RFID carrier*	DF	DMM	LS	LF
		mm *inch*	mm *inch*	mm *inch*	mm *inch*
G0	No	16 *0.630*	8 *0.315*	12 *0.472*	8 *0.315*
G1	No	20 *0.787*	11 *0.433*	13 *0.512*	9,5 *0.374*
G2	No	25 *0.984*	14 *0.551*	16 *0.630*	11 *0.433*
G3	No	32 *1.260*	18 *0.709*	20 *0.787*	14 *0.551*
G4	No	40 *1.575*	22 *0.866*	24 *0.945*	17 *0.669*
G5	No	50 *1.969*	28 *1.102*	30 *1.181*	20 *0.787*
G6	No	63 *2.480*	36 *1.417*	40 *1.575*	26 *1.024*
G7	No	90 *3.543*	46 *1.811*	50 *1.969*	26 *1.024*

Workpiece side catalogue designation	Hole for RFID carrier*	CBDP	DCB	BD
		mm *inch*	mm *inch*	mm *inch*
G0	No	16 *0.630*	8 *0.315*	12 *0.472*
G1	No	20 *0.787*	11 *0.433*	13 *0.512*
G2	No	25 *0.984*	14 *0.551*	16 *0.630*
G3	No	32 *1.260*	18 *0.709*	20 *0.787*
G4	No	40 *1.575*	22 *0.866*	24 *0.945*
G5	No	50 *1.969*	28 *1.102*	30 *1.181*
G6	No	63 *2.480*	36 *1.417*	40 *1.575*
G7	No	90 *3.543*	46 *1.811*	50 *1.969*

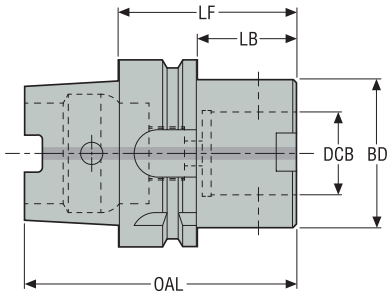
Note: These machine side and workpiece side dimensions are applied to all the holders shown in the Product pages.

* No hole for RFID carriers

HSK-A to Graflex – Metric/ Inch

HSK-A/ ISO12164-1-HSK-A





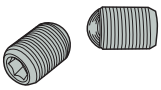
—For HSK sealing plugs, coolant tubes and tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCB mm inch	LF mm inch	LB mm inch	BD mm inch	OAL mm inch	RFID hole	Balan-cing	Weight kg lbs
EM93034012870	00086917	HSK-A50	G5	28,0 1.102	70,0 2.756	44,0 1.732	50,0 1.969	95,0 3.740	1	PB	0,9 1.980
EM93044011445	02469722	HSK-A63	G2	14,0 0.551	45,0 1.772	19,0 0.748	25,0 0.984	77,0 3.031	1	G6.3	0,7 1.540
EM93044011850	00086918	HSK-A63	G3	18,0 0.709	50,0 1.969	24,0 0.945	32,0 1.260	82,0 3.228	1	G6.3	0,8 1.760
EM93044012255	00088217	HSK-A63	G4	22,0 0.866	55,0 2.165	29,0 1.142	40,0 1.575	87,0 3.425	1	G6.3	0,9 1.980
EM93044012860	00086920	HSK-A63	G5	28,0 1.102	60,0 2.362	34,0 1.339	50,0 1.969	92,0 3.622	1	PB	1,0 2.200
EM930440128100	00086921	HSK-A63	G5	28,0 1.102	100,0 3.937	74,0 2.913	50,0 1.969	132,0 5.197	1	PB	1,6 3.530
EM930440128140	00086922	HSK-A63	G5	28,0 1.102	140,0 5.512	114,0 4.488	50,0 1.969	172,0 6.772	1	PB	2,18 4.810
EM93044013670	00086923	HSK-A63	G6	36,0 1.417	70,0 2.756	44,0 1.732	63,0 2.480	102,0 4.016	1	PB	1,3 2.870
EM930440136120	00086924	HSK-A63	G6	36,0 1.417	120,0 4.724	94,0 3.701	63,0 2.480	152,0 5.984	1	PB	2,38 5.250
EM93064011855	00086925	HSK-A100	G3	18,0 0.709	55,0 2.165	26,0 1.024	32,0 1.260	105,0 4.134	1	G6.3	2,2 4.850
EM93064012260	00086926	HSK-A100	G4	22,0 0.866	60,0 2.362	31,0 1.220	40,0 1.575	110,0 4.331	1	G6.3	2,3 5.070
EM93064012865	00086927	HSK-A100	G5	28,0 1.102	65,0 2.559	36,0 1.417	50,0 1.969	115,0 4.528	1	PB	2,4 5.290
EM930640128110	00086928	HSK-A100	G5	28,0 1.102	110,0 4.331	81,0 3.189	50,0 1.969	160,0 6.299	1	PB	3,1 6.830
EM930640128150	00086929	HSK-A100	G5	28,0 1.102	150,0 5.906	121,0 4.764	50,0 1.969	200,0 7.874	1	PB	3,7 8.160
EM93064013675	00083432	HSK-A100	G6	36,0 1.417	75,0 2.953	46,0 1.811	63,0 2.480	125,0 4.921	1	PB	2,8 6.170
EM930640136120	00086931	HSK-A100	G6	36,0 1.417	120,0 4.724	91,0 3.583	63,0 2.480	170,0 6.693	1	PB	3,9 8.600
EM930640136160	00086932	HSK-A100	G6	36,0 1.417	160,0 6.299	131,0 5.157	63,0 2.480	210,0 8.268	1	PB	4,8 10.580
EM93064014685	00074385	HSK-A100	G7	46,0 1.811	85,0 3.346	56,0 2.205	90,0 3.543	135,0 5.315	1	PB	4,0 8.820
EM930640146160	00086933	HSK-A100	G7	46,0 1.811	160,0 6.299	131,0 5.157	90,0 3.543	210,0 8.268	1	PB	7,67 16.910
HSKA125-G6-120	03229653	HSK-A125	G6	36,0 1.417	120,0 4.724	91,0 3.583	63,0 2.480	183,0 7.205	1	PB	5,1 11.240
HSKA125-G7-120	03229654	HSK-A125	G7	46,0 1.811	120,0 4.724	91,0 3.583	90,0 3.543	183,0 7.205	1	PB	7,1 15.650

Accessories

For	Locking key
	
G2	03H025
G3	03H03
G4	03H04
G5	03H05
G6	03H06
G7	03H10

Spare Parts, included in delivery

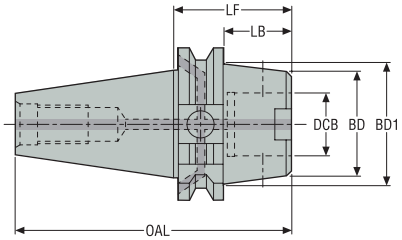
For	Assembly screw
	
G2	90F2
G3	90F3
G4	90F4
G5	90F5
G6	90F6
G7	90F7

DIN 69871 to Graflex – Metric/ Inch

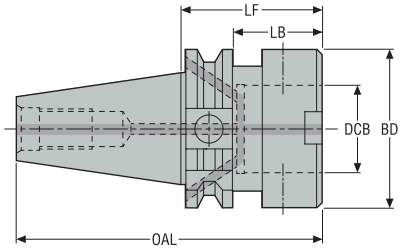
DIN 69871-ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

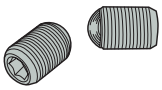
Designation	Item number	CTMS	CTWS	DCB	LF	LB	BD1	BD	OAL	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
EM34694011190	02503292	DIN40 ADB	G1	11,0 *0.433*	90,0 *3.543*	70,9 *2.791*	–	20,0 *0.787*	158,4 *6.236*	2	1	G6.3	1,0 *2.200*
EM34694011435	02469729	DIN40 ADB	G2	14,0 *0.551*	35,0 *1.378*	15,9 *0.626*	–	25,0 *0.984*	103,4 *4.071*	2	1	G6.3	0,83 *1.830*
EM34694011490	02503293	DIN40 ADB	G2	14,0 *0.551*	90,0 *3.543*	70,9 *2.791*	–	25,0 *0.984*	158,4 *6.236*	2	1	G6.3	1,1 *2.430*
EM34694011835	02420097	DIN40 ADB	G3	18,0 *0.709*	35,0 *1.378*	15,9 *0.626*	50,0 *1.969*	32,0 *1.260*	103,4 *4.071*	1	1	G6.3	1,0 *2.200*
EM346940118100	02503298	DIN40 ADB	G3	18,0 *0.709*	100,0 *3.937*	80,9 *3.185*	–	32,0 *1.260*	168,4 *6.630*	2	1	G6.3	1,3 *2.870*
EM34694012235	02503299	DIN40 ADB	G4	22,0 *0.866*	35,0 *1.378*	15,9 *0.626*	50,0 *1.969*	40,0 *1.575*	103,4 *4.071*	1	1	G6.3	0,92 *2.030*
EM346940122100	02503300	DIN40 ADB	G4	22,0 *0.866*	100,0 *3.937*	80,9 *3.185*	–	40,0 *1.575*	168,4 *6.630*	2	1	G6.3	1,5 *3.310*
EM34694012840	02458421	DIN40 ADB	G5	28,0 *1.102*	40,0 *1.575*	20,9 *0.823*	–	50,0 *1.969*	108,4 *4.268*	2	1	PB	1,0 *2.200*
EM34694012880	02503301	DIN40 ADB	G5	28,0 *1.102*	80,0 *3.150*	60,9 *2.398*	–	50,0 *1.969*	148,4 *5.843*	2	1	PB	1,5 *3.310*
EM346940128120	02503302	DIN40 ADB	G5	28,0 *1.102*	120,0 *4.724*	100,9 *3.972*	–	50,0 *1.969*	188,4 *7.417*	2	1	PB	2,1 *4.630*
EM34694013660	02503303	DIN40 ADB	G6	36,0 *1.417*	60,0 *2.362*	40,9 *1.610*	–	63,0 *2.480*	128,4 *5.055*	2	1	PB	1,3 *2.870*
EM346940136120	02503304	DIN40 ADB	G6	36,0 *1.417*	120,0 *4.724*	100,9 *3.972*	–	63,0 *2.480*	188,4 *7.417*	2	1	PB	2,7 *5.950*
EM347140114100	02503306	DIN50 ADB	G2	14,0 *0.551*	100,0 *3.937*	80,9 *3.185*	–	25,0 *0.984*	201,7 *7.941*	2	1	G6.3	2,9 *6.390*
EM34714011835	02503307	DIN50 ADB	G3	18,0 *0.709*	35,0 *1.378*	15,9 *0.626*	–	32,0 *1.260*	136,7 *5.382*	2	1	G6.3	2,67 *5.890*
EM347140118110	02503308	DIN50 ADB	G3	18,0 *0.709*	110,0 *4.331*	90,9 *3.579*	–	32,0 *1.260*	211,7 *8.335*	2	1	G6.3	3,1 *6.830*
EM34714012235	02503309	DIN50 ADB	G4	22,0 *0.866*	35,0 *1.378*	15,9 *0.626*	80,0 *3.150*	40,0 *1.575*	136,7 *5.382*	1	1	G6.3	2,88 *6.350*
EM347140122120	02503311	DIN50 ADB	G4	22,0 *0.866*	120,0 *4.724*	100,9 *3.972*	–	40,0 *1.575*	221,7 *8.728*	2	1	G6.3	3,4 *7.500*
EM34714012840	02503312	DIN50 ADB	G5	28,0 *1.102*	40,0 *1.575*	20,9 *0.823*	–	50,0 *1.969*	141,7 *5.579*	2	1	PB	2,75 *6.060*
EM347140128100	02503315	DIN50 ADB	G5	28,0 *1.102*	100,0 *3.937*	80,9 *3.185*	–	50,0 *1.969*	201,7 *7.941*	2	1	PB	3,56 *7.850*
EM347140128140	02503316	DIN50 ADB	G5	28,0 *1.102*	140,0 *5.512*	120,9 *4.760*	–	50,0 *1.969*	241,7 *9.516*	2	1	PB	4,08 *8.990*
EM34714013645	02503317	DIN50 ADB	G6	36,0 *1.417*	45,0 *1.772*	25,9 *1.020*	–	63,0 *2.480*	146,7 *5.776*	2	1	PB	2,9 *6.390*
EM347140136100	02503318	DIN50 ADB	G6	36,0 *1.417*	100,0 *3.937*	80,9 *3.185*	–	63,0 *2.480*	201,7 *7.941*	2	1	PB	4,1 *9.040*
EM347140136140	02503319	DIN50 ADB	G6	36,0 *1.417*	140,0 *5.512*	120,9 *4.760*	–	63,0 *2.480*	241,7 *9.516*	2	1	PB	5,1 *11.240*

Designation	Item number	CTMS	CTWS	DCB	LF	LB	BD1	BD	OAL	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
EM34714014650	02503320	DIN50 ADB	G7	46,0 *1.811*	50,0 *1.969*	30,9 *1.217*	–	90,0 *3.543*	151,7 *5.972*	2	1	PB	3,3 *7.280*
EM347140146120	02503321	DIN50 ADB	G7	46,0 *1.811*	120,0 *4.724*	100,9 *3.972*	–	90,0 *3.543*	221,7 *8.728*	2	1	PB	6,5 *14.330*
EM347140146200	02503324	DIN50 ADB	G7	46,0 *1.811*	200,0 *7.874*	180,9 *7.122*	–	90,0 *3.543*	301,7 *11.878*	2	1	PB	10,4 *22.930*

Accessories

For	Locking key
	
DIN40/ G1	03H02
DIN40/ G2	03H025
DIN40/ G3	03H03
DIN40/ G4	03H04
DIN40/ G5	03H05
DIN40/ G6	03H06
DIN50/ G2	03H025
DIN50/ G3	03H03
DIN50/ G4	03H04
DIN50/ G5	03H05
DIN50/ G6	03H06
DIN50/ G7	03H10
EM34714014650	03H10

Spare Parts, included in delivery

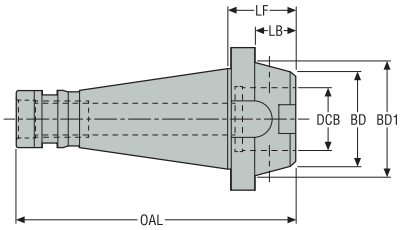
For	Assembly screw	Sealing Screws
		
DIN40/ G1	90F1	950A0406
DIN40/ G2	90F2	950A0406
DIN40/ G3	90F3	950A0406
DIN40/ G4	90F4	950A0406
DIN40/ G5	90F5	950A0406
DIN40/ G6	90F6	950A0406
DIN50/ G2	90F2	950A0606
DIN50/ G3	90F3	950A0606
DIN50/ G4	90F4	950A0606
DIN50/ G5	90F5	950A0606
DIN50/ G6	90F6	950A0606
DIN50/ G7	90F7	950A0606
EM34714014650	90F71	950A0606

DIN 2080 to Graflex – Metric/ Inch

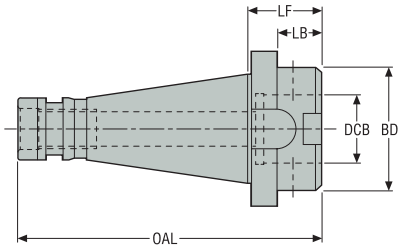
DIN 2080



Design 1



Design 2



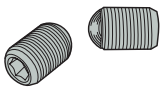
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCB	LF	LB	BD1	BD	OAL	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
EM00404013650	00076707	DIN(2080)40	G6	36,0 *1.417*	50,0 *1.969*	0,0 –	–	63,0 *2.480*	143,4 *5.646*	2	0	PB	1,3 *2.870*
EM00504012835	00076710	DIN(2080)50	G5	28,0 *1.102*	35,0 *1.378*	19,8 *0.780*	78,0 *3.071*	50,0 *1.969*	161,8 *6.370*	1	0	PB	2,94 *6.480*
EM00504013640	00076714	DIN(2080)50	G6	36,0 *1.417*	40,0 *1.575*	24,8 *0.976*	–	63,0 *2.480*	166,8 *6.567*	2	0	PB	2,9 *6.390*
EM00504014645	00076718	DIN(2080)50	G7	46,0 *1.811*	45,0 *1.772*	29,8 *1.173*	–	90,0 *3.543*	171,8 *6.764*	2	0	PB	3,34 *7.360*

Accessories

For	Locking key
	
G5	03H05
G6	03H06
G7	03H10

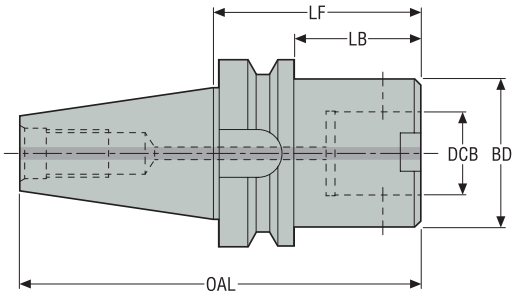
Spare Parts, included in delivery

For	Assembly screw
	
G5	90F5
G6	90F6
G7	90F7

BT JIS to Graflex – Metric/ Inch

BT JIS B 6339-AD





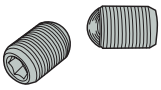
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCB	LF	LB	BD	OAL	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
EM40404011835	00056699	BT30 AD	G3	18,0 *0.709*	35,0 *1.378*	13,0 *0.512*	32,0 *1.260*	83,4 *3.283*	0	G6.3	0,5 *1.100*
EM40404012850	00056705	BT30 AD	G5	28,0 *1.102*	50,0 *1.969*	25,0 *0.984*	50,0 *1.969*	98,4 *3.874*	0	PB	0,7 *1.540*

Accessories

For	Locking key
	
EM40404011835	03H03
EM40404012850	03H05

Spare Parts, included in delivery

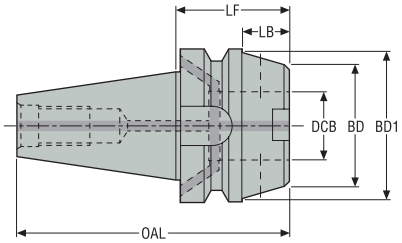
For	Assembly screw
	
EM40404011835	90F3
EM40404012850	90F5

BT JIS to Graflex – Metric/ Inch

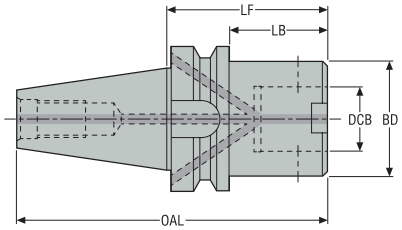
BT JIS B 6339-ADB



Design 1



Design 2



—For ISO attribute explanation, see page 15

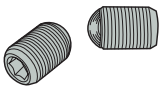
Designation	Item number	CTMS	CTWS	DCB	LF	LB	BD1	BD	OAL	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
EM34144011190	02503364	BT40 ADB	G1	11,0 *0.433*	90,0 *3.543*	63,0 *2.480*	–	20,0 *0.787*	155,4 *6.118*	2	1	G6.3	1,1 *2.430*
EM34144011440	02469725	BT40 ADB	G2	14,0 *0.551*	40,0 *1.575*	13,0 *0.512*	–	25,0 *0.984*	105,4 *4.150*	2	1	G6.3	0,98 *2.160*
EM34144011490	02503365	BT40 ADB	G2	14,0 *0.551*	90,0 *3.543*	63,0 *2.480*	–	25,0 *0.984*	155,4 *6.118*	2	1	G6.3	1,2 *2.650*
EM34144011840	02503366	BT40 ADB	G3	18,0 *0.709*	40,0 *1.575*	13,0 *0.512*	62,0 *2.441*	32,0 *1.260*	105,4 *4.150*	1	1	G6.3	1,07 *2.360*
EM341440118100	02503367	BT40 ADB	G3	18,0 *0.709*	100,0 *3.937*	73,0 *2.874*	–	32,0 *1.260*	165,4 *6.512*	2	1	G6.3	1,31 *2.890*
EM34144012245	02503368	BT40 ADB	G4	22,0 *0.866*	45,0 *1.772*	18,0 *0.709*	62,0 *2.441*	40,0 *1.575*	110,4 *4.346*	1	1	G6.3	1,2 *2.650*
EM341440122100	02503370	BT40 ADB	G4	22,0 *0.866*	100,0 *3.937*	73,0 *2.874*	–	40,0 *1.575*	165,4 *6.512*	2	1	G6.3	1,6 *3.530*
EM34144012845	02457989	BT40 ADB	G5	28,0 *1.102*	45,0 *1.772*	18,0 *0.709*	62,0 *2.441*	50,0 *1.969*	110,4 *4.346*	1	1	PB	1,2 *2.650*
EM34144012880	02503371	BT40 ADB	G5	28,0 *1.102*	80,0 *3.150*	53,0 *2.087*	–	50,0 *1.969*	145,4 *5.724*	2	1	PB	1,6 *3.530*
EM341440128120	02503372	BT40 ADB	G5	28,0 *1.102*	120,0 *4.724*	93,0 *3.661*	–	50,0 *1.969*	185,4 *7.299*	2	1	PB	2,2 *4.850*
EM34144013650	02503373	BT40 ADB	G6	36,0 *1.417*	50,0 *1.969*	0,0 –	–	63,0 *2.480*	115,4 *4.543*	2	0	PB	1,2 *2.650*
EM341440136120	02503374	BT40 ADB	G6	36,0 *1.417*	120,0 *4.724*	0,0 –	–	63,0 *2.480*	185,4 *7.299*	2	1	PB	2,8 *6.170*
EM341640114110	02503375	BT50 ADB	G2	14,0 *0.551*	110,0 *4.331*	72,0 *2.835*	–	25,0 *0.984*	211,8 *8.339*	2	1	G6.3	3,8 *8.380*
EM34164011845	02503376	BT50 ADB	G3	18,0 *0.709*	45,0 *1.772*	7,0 *0.276*	70,0 *2.756*	32,0 *1.260*	146,8 *5.780*	1	1	G6.3	3,6 *7.940*
EM341640118120	02503377	BT50 ADB	G3	18,0 *0.709*	120,0 *4.724*	82,0 *3.228*	–	32,0 *1.260*	221,8 *8.732*	2	1	G6.3	4,0 *8.820*
EM34164012250	02503378	BT50 ADB	G4	22,0 *0.866*	50,0 *1.969*	12,0 *0.472*	70,0 *2.756*	40,0 *1.575*	151,8 *5.976*	1	1	G6.3	3,7 *8.160*
EM341640122140	02503379	BT50 ADB	G4	22,0 *0.866*	140,0 *5.512*	102,0 *4.016*	–	40,0 *1.575*	241,8 *9.520*	2	1	G6.3	4,4 *9.700*
EM34164012855	02503380	BT50 ADB	G5	28,0 *1.102*	55,0 *2.165*	17,0 *0.669*	98,0 *3.858*	50,0 *1.969*	156,8 *6.173*	1	1	PB	4,0 *8.820*
EM341640128100	02503381	BT50 ADB	G5	28,0 *1.102*	100,0 *3.937*	62,0 *2.441*	–	50,0 *1.969*	201,8 *7.945*	2	1	PB	4,3 *9.480*
EM341640128140	02503382	BT50 ADB	G5	28,0 *1.102*	140,0 *5.512*	102,0 *4.016*	–	50,0 *1.969*	241,8 *9.520*	2	1	PB	4,9 *10.800*
EM34164013663	02503383	BT50 ADB	G6	36,0 *1.417*	63,0 *2.480*	25,0 *0.984*	98,0 *3.858*	63,0 *2.480*	164,8 *6.488*	1	1	PB	4,3 *9.480*
EM341640136100	02503384	BT50 ADB	G6	36,0 *1.417*	100,0 *3.937*	62,0 *2.441*	–	63,0 *2.480*	201,8 *7.945*	2	1	PB	4,7 *10.360*
EM341640136140	02503385	BT50 ADB	G6	36,0 *1.417*	140,0 *5.512*	102,0 *4.016*	–	63,0 *2.480*	241,8 *9.520*	2	1	PB	5,6 *12.350*

Designation	Item number	CTMS	CTWS	DCB	LF	LB	BD1	BD	OAL	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
EM34164014665	02503386	BT50 ADB	G7	46,0 *1.811*	65,0 *2.559*	27,0 *1.063*	98,0 *3.858*	90,0 *3.543*	166,8 *6.567*	1	1	PB	4,4 *9.700*
EM341640146120	02503387	BT50 ADB	G7	46,0 *1.811*	120,0 *4.724*	82,0 *3.228*	–	90,0 *3.543*	221,8 *8.732*	2	1	PB	6,9 *15.210*
EM341640146200	02503388	BT50 ADB	G7	46,0 *1.811*	200,0 *7.874*	162,0 *6.378*	–	90,0 *3.543*	301,8 *11.882*	2	1	PB	10,7 *23.590*

Accessories

For	Locking key
	
BT40/ G1	03H02
BT40/ G2	03H025
BT40/ G3	03H03
BT40/ G4	03H04
BT40/ G5	03H05
BT40/ G6	03H06
BT50/ G2	03H025
BT50/ G3	03H03
BT50/ G4	03H04
BT50/ G5	03H05
BT50/ G6	03H06
BT50/ G7	03H10

Spare Parts, included in delivery

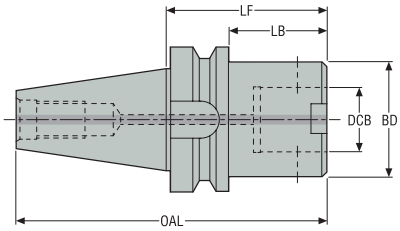
For	Assembly screw	Sealing Screws
		
BT40/ G1	90F1	950A0406
BT40/ G2	90F2	950A0406
BT40/ G3	90F3	950A0406
BT40/ G4	90F4	950A0406
BT40/ G5	90F5	950A0406
BT40/ G6	90F6	950A0406
BT50/ G2	90F2	950A0606
BT50/ G3	90F3	950A0606
BT50/ G4	90F4	950A0606
BT50/ G5	90F5	950A0606
BT50/ G6	90F6	950A0606
BT50/ G7	90F7	950A0606

BT Taper Face to Graflex – Metric/ Inch

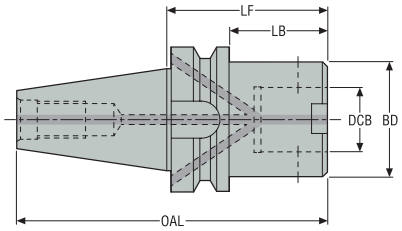
BT Taper-Face-AD/ADB



Design 1



Design 2



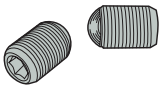
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCB	LF	LB	BD	OAL	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
EM40024011850	02998757	BT30 TF AD	G3	18,0 *0.709*	50,0 *1.969*	28,0 *1.102*	32,0 *1.260*	98,4 *3.874*	1	0	G6.3	0,6 *1.320*
EM40024012250	02998758	BT30 TF AD	G4	22,0 *0.866*	50,0 *1.969*	28,0 *1.102*	40,0 *1.575*	98,4 *3.874*	1	0	G6.3	0,6 *1.320*
EM321440122100	02998754	BT40 TF ADB	G4	22,0 *0.866*	100,0 *3.937*	73,0 *2.874*	40,0 *1.575*	165,4 *6.512*	2	1	G6.3	1,6 *3.530*
EM321440128120	02926006	BT40 TF ADB	G5	28,0 *1.102*	120,0 *4.724*	93,0 *3.661*	50,0 *1.969*	185,4 *7.299*	2	1	PB	2,2 *4.850*
EM321440136120	02998755	BT40 TF ADB	G6	36,0 *1.417*	120,0 *4.724*	93,0 *3.661*	63,0 *2.480*	185,4 *7.299*	2	1	PB	2,8 *6.170*
EM321640128140	02998756	BT50 TF ADB	G5	28,0 *1.102*	140,0 *5.512*	102,0 *4.016*	50,0 *1.969*	241,8 *9.520*	2	1	PB	4,9 *10.800*
EM321640136140	02926009	BT50 TF ADB	G6	36,0 *1.417*	140,0 *5.512*	102,0 *4.016*	63,0 *2.480*	241,8 *9.520*	2	1	PB	5,6 *12.350*
EM321640146200	02926010	BT50 TF ADB	G7	46,0 *1.811*	200,0 *7.874*	162,0 *6.378*	90,0 *3.543*	301,8 *11.882*	2	1	PB	10,8 *23.810*

Accessories

For	Locking key
	
EM321440122100	03H04
EM321440128120	03H05
EM321440136120	03H06
EM321640128140	03H05
EM321640136140	03H06
EM321640146200	03H10
EM40024011850	03H03
EM40024012250	03H04

Spare Parts, included in delivery

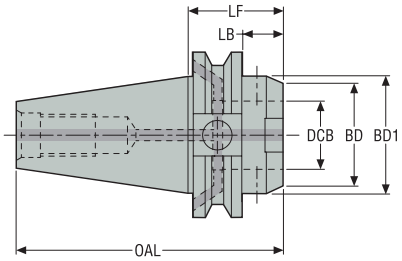
For	Assembly screw	Sealing Screws
		
EM321440122100	90F4	950A0406
EM321440128120	90F5	950A0406
EM321440136120	90F6	950A0406
EM321640128140	90F5	950A0606
EM321640136140	90F6	950A0606
EM321640146200	90F7	950A0606
EM40024011850	90F3	–
EM40024012250	90F4	–

CAT to Graflex – Inch

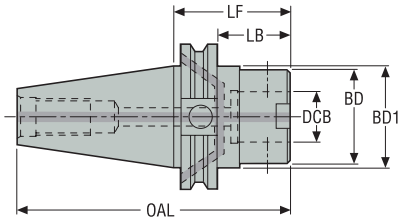
CAT / ASME B5.50-1994-ADB



Design 1



Design 2



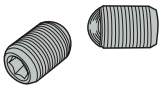
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCB	LF	LB	BD1	BD	OAL	Design	RFID hole	Balan-cing	Weight
				inch	inch	inch	inch	inch	inch				lbs
EM25024011435	02469734	CAT40 ADB	G2	0.551	1.380	0.630	1.750	0.984	4.070	1	1	G6.3	2.120
EM25024011835	00056660	CAT40 ADB	G3	0.709	1.380	0.630	1.750	1.260	4.070	1	1	G6.3	2.200
EM25024012235	00056661	CAT40 ADB	G4	0.866	1.380	0.630	1.750	1.575	4.070	1	1	G6.3	1.980
EM25024012840	00056663	CAT40 ADB	G5	1.102	1.570	0.820	1.750	1.969	4.270	2	1	PB	1.980
EM250240128100	00056662	CAT40 ADB	G5	1.102	3.940	3.190	1.750	1.969	7.420	2	1	PB	3.970
EM25024013660	00056665	CAT40 ADB	G6	1.417	2.360	1.610	1.750	2.480	5.060	2	1	PB	2.870
EM25044011835	00056666	CAT50 ADB	G3	0.709	1.380	0.630	2.750	1.260	5.380	1	1	G6.3	6.830
EM25044012235	00056667	CAT50 ADB	G4	0.866	1.380	0.630	2.750	1.575	5.380	1	1	G6.3	6.610
EM25044012840	00056669	CAT50 ADB	G5	1.102	1.570	0.820	2.750	1.969	5.580	2	1	PB	6.610
EM250440128100	00056668	CAT50 ADB	G5	1.102	3.940	3.190	2.750	1.969	7.940	2	1	PB	8.380
EM25044013645	00056671	CAT50 ADB	G6	1.417	1.770	1.020	2.750	2.480	5.780	1	1	PB	6.610
EM250440136120	00056670	CAT50 ADB	G6	1.417	4.720	3.970	2.750	2.480	9.520	1	1	PB	10.360
EM25044014665	00056675	CAT50 ADB	G7	1.811	2.560	1.810	2.750	3.543	5.970	2	1	PB	8.380
EM250440146120	00056673	CAT50 ADB	G7	1.811	4.720	3.970	2.750	3.543	8.730	2	1	PB	13.890
EM250440146200	00056674	CAT50 ADB	G7	1.811	7.870	7.120	2.750	3.543	11.880	2	1	PB	22.270

Accessories

For	Locking key
	
CAT40/ G2	03H025
CAT40/ G3	03H03
CAT40/ G4	03H04
CAT40/ G5	03H05
CAT40/ G6	03H06
CAT50/ G3	03H03
CAT50/ G4	03H04
CAT50/ G5	03H05
CAT50/ G6	03H06
CAT50/ G7	03H10

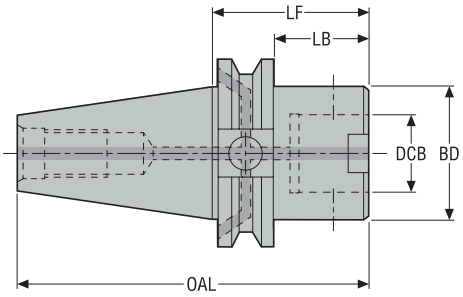
Spare Parts, included in delivery

For	Assembly screw	Sealing Screws
		
CAT40/ G2	90F2	950A0406
CAT40/ G3	90F3	950A0406
CAT40/ G4	90F4	950A0406
CAT40/ G5	90F5	950A0406
CAT40/ G6	90F6	950A0406
CAT50/ G3	90F3	950A0606
CAT50/ G4	90F4	950A0606
CAT50/ G5	90F5	950A0606
CAT50/ G6	90F6	950A0606
CAT50/ G7	90F7	950A0606

CAT Taper Face to Graflex – Inch

CAT TF / ASME B5.50-2009-ADB





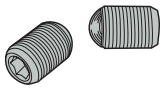
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCB	LF	LB	BD	OAL	Design	RFID hole	Balan-cing	Weight
				inch	inch	inch	inch	inch				lbs
EM26424011880	02998750	CAT40 TF ADB	G3	0.709	3.150	2.398	1.260	5.843	2	1	G6.3	2.650
EM26424012280	02998751	CAT40 TF ADB	G4	0.866	3.150	2.398	1.575	5.843	2	1	G6.3	3.090
EM264240128100	02998752	CAT40 TF ADB	G5	1.102	3.937	3.185	1.969	6.630	2	1	PB	4.190
EM264240136100	02998753	CAT40 TF ADB	G6	1.417	3.937	3.185	2.480	6.630	2	1	PB	5.290
EM264440122100	02964322	CAT50 TF ADB	G4	0.866	3.937	3.185	1.575	7.943	2	1	G6.3	7.280
EM264440128100	02964323	CAT50 TF ADB	G5	1.102	3.937	3.185	1.969	7.943	2	1	PB	7.940
EM264440136120	02926850	CAT50 TF ADB	G6	1.417	4.724	3.972	2.480	8.732	1	1	PB	10.140
EM264440146200	02926851	CAT50 TF ADB	G7	1.811	7.874	7.122	3.543	11.880	2	1	PB	22.710

Accessories

For	Locking key
	
EM26424011880	03H03
EM26424012280	03H04
EM264240128100	03H05
EM264240136100	03H06
EM264440122100	03H04
EM264440128100	03H05
EM264440136120	03H06
EM264440146200	03H10

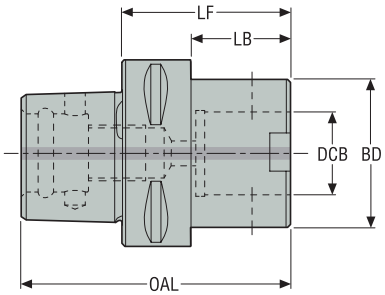
Spare Parts, included in delivery

For	Assembly screw	Sealing Screws
		
EM26424011880	90F3	950A0406
EM26424012280	90F4	950A0406
EM264240128100	90F5	950A0406
EM264240136100	90F6	950A0406
EM264440122100	90F4	950A0606
EM264440128100	90F5	950A0606
EM264440136120	90F6	950A0606
EM264440146200	90F7	950A0606

Seco-Capto™ to Graflex – Metric/ Inch

Seco-Capto™





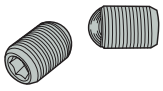
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCB	LF	LB	BD	OAL	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
C3-391.0401-08025	02532939	C3	G0	8,0 *0.315*	25,0 *0.984*	7,0 *0.276*	16,0 *0.630*	44,0 *1.732*	0	G6.3	0,2 *0.440*
C3-391.0401-11025	02532940	C3	G1	11,0 *0.433*	25,0 *0.984*	7,0 *0.276*	20,0 *0.787*	44,0 *1.732*	0	G6.3	0,14 *0.310*
C3-391.0401-14025	02532941	C3	G2	14,0 *0.551*	25,0 *0.984*	7,0 *0.276*	25,0 *0.984*	44,0 *1.732*	0	G6.3	0,2 *0.440*
C3-391.0401-18030	02532942	C3	G3	18,0 *0.709*	30,0 *1.181*	0,0 –	32,0 *1.260*	49,0 *1.929*	0	G6.3	0,16 *0.350*
C4-391.0401-18035	02532943	C4	G3	18,0 *0.709*	35,0 *1.378*	12,0 *0.472*	32,0 *1.260*	59,0 *2.323*	0	G6.3	0,4 *0.880*
C4-391.0401-22035	02532944	C4	G4	22,0 *0.866*	35,0 *1.378*	0,0 –	40,0 *1.575*	59,0 *2.323*	0	G6.3	0,31 *0.680*
C5-391.0401-14030	02532945	C5	G2	14,0 *0.551*	30,0 *1.181*	7,0 *0.276*	25,0 *0.984*	60,0 *2.362*	1	G6.3	0,47 *1.040*
C5-391.0401-18035	02532947	C5	G3	18,0 *0.709*	35,0 *1.378*	12,0 *0.472*	32,0 *1.260*	65,0 *2.559*	1	G6.3	0,5 *1.100*
C5-391.0401-22035	02532948	C5	G4	22,0 *0.866*	35,0 *1.378*	12,0 *0.472*	40,0 *1.575*	65,0 *2.559*	1	G6.3	0,5 *1.100*
C5-391.0401-28045	02532949	C5	G5	28,0 *1.102*	45,0 *1.772*	22,0 *0.866*	50,0 *1.969*	75,0 *2.953*	1	PB	0,7 *1.540*
C6-391.0401-18035	02532950	C6	G3	18,0 *0.709*	35,0 *1.378*	10,0 *0.394*	32,0 *1.260*	73,0 *2.874*	1	G6.3	0,9 *1.980*
C6-391.0401-22040	02532951	C6	G4	22,0 *0.866*	40,0 *1.575*	15,0 *0.591*	40,0 *1.575*	78,0 *3.071*	1	G6.3	0,9 *1.980*
C6-391.0401-28050	02532952	C6	G5	28,0 *1.102*	50,0 *1.969*	25,0 *0.984*	50,0 *1.969*	88,0 *3.465*	1	PB	1,1 *2.430*
C6-391.0401-36055	02532953	C6	G6	36,0 *1.417*	55,0 *2.165*	0,0 –	63,0 *2.480*	93,0 *3.661*	1	PB	1,2 *2.650*
C8-391.0401-28050	02532954	C8	G5	28,0 *1.102*	50,0 *1.969*	17,0 *0.669*	50,0 *1.969*	98,0 *3.858*	1	PB	2,0 *4.410*
C8-391.0401-36055	02532955	C8	G6	36,0 *1.417*	55,0 *2.165*	22,0 *0.866*	63,0 *2.480*	103,0 *4.055*	1	PB	2,1 *4.630*
C8-391.0401-46065	02532956	C8	G7	46,0 *1.811*	65,0 *2.559*	35,0 *1.378*	90,0 *3.543*	113,0 *4.449*	1	PB	2,8 *6.170*

Accessories

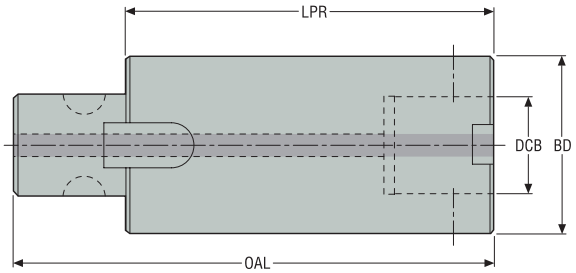
For	Locking key
	
G0	03H02
G1	03H02
G2	03H025
G3	03H03
G4	03H04
G5	03H05
G6	03H06
G7	03H10

Spare Parts, included in delivery

For	Assembly screw
	
G0	90F0
G1	90F1
G2	90F2
G3	90F3
G4	90F4
G5	90F5
G6	90F6
G7	90F7

Graflex to Graflex – Metric/ Inch





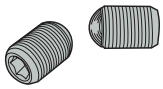
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	DCB	BD	OAL	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
M402000	00056752	G0	G0	30,0 *1.181*	8,0 *0.315*	16,0 *0.630*	42,0 *1.654*	0	PB	0,1 *0.220*
M402001	00056753	G0	G0	50,0 *1.969*	8,0 *0.315*	16,0 *0.630*	62,0 *2.441*	0	PB	0,1 *0.220*
M402110	00056754	G1	G1	30,0 *1.181*	11,0 *0.433*	20,0 *0.787*	43,0 *1.693*	0	PB	0,1 *0.220*
M402111	00056755	G1	G1	50,0 *1.969*	11,0 *0.433*	20,0 *0.787*	63,0 *2.480*	0	PB	0,2 *0.440*
M402220	00056756	G2	G2	30,0 *1.181*	14,0 *0.551*	25,0 *0.984*	46,0 *1.811*	0	PB	0,2 *0.440*
M402221	00056757	G2	G2	50,0 *1.969*	14,0 *0.551*	25,0 *0.984*	66,0 *2.598*	0	PB	0,2 *0.440*
M402330	00056758	G3	G3	40,0 *1.575*	18,0 *0.709*	32,0 *1.260*	60,0 *2.362*	0	PB	0,3 *0.660*
M402331	75056759	G3	G3	60,0 *2.362*	18,0 *0.709*	32,0 *1.260*	80,0 *3.150*	0	PB	0,4 *0.880*
M402440	00056760	G4	G4	40,0 *1.575*	22,0 *0.866*	40,0 *1.575*	64,0 *2.520*	0	PB	0,4 *0.880*
M402441	00056761	G4	G4	60,0 *2.362*	22,0 *0.866*	40,0 *1.575*	84,0 *3.307*	0	PB	0,6 *1.320*
M402444	02786252	G4	G4	200,0 *7.874*	22,0 *0.866*	40,0 *1.575*	224,0 *8.819*	0	PB	1,95 *4.300*
M402550	00056762	G5	G5	50,0 *1.969*	28,0 *1.102*	50,0 *1.969*	80,0 *3.150*	0	PB	0,8 *1.760*
M402551	00056763	G5	G5	75,0 *2.953*	28,0 *1.102*	50,0 *1.969*	105,0 *4.134*	0	PB	1,2 *2.650*
M402552	00056764	G5	G5	100,0 *3.937*	28,0 *1.102*	50,0 *1.969*	130,0 *5.118*	0	PB	1,5 *3.310*
M402554	02786254	G5	G5	250,0 *9.843*	28,0 *1.102*	50,0 *1.969*	280,0 *11.024*	0	PB	3,8 *8.380*
M402660	00056765	G6	G6	60,0 *2.362*	36,0 *1.417*	63,0 *2.480*	100,0 *3.937*	0	PB	1,4 *3.090*
M402661	00056766	G6	G6	90,0 *3.543*	36,0 *1.417*	63,0 *2.480*	130,0 *5.118*	0	PB	2,2 *4.850*
M402662	00056767	G6	G6	120,0 *4.724*	36,0 *1.417*	63,0 *2.480*	160,0 *6.299*	0	PB	2,9 *6.390*
M402664	02786255	G6	G6	300,0 *11.811*	36,0 *1.417*	63,0 *2.480*	340,0 *13.386*	0	PB	7,2 *15.870*
M402770	00056768	G7	G7	60,0 *2.362*	46,0 *1.811*	90,0 *3.543*	110,0 *4.331*	0	-	2,9 *6.390*
M402771	00056769	G7	G7	90,0 *3.543*	46,0 *1.811*	90,0 *3.543*	140,0 *5.512*	0	-	4,4 *9.700*
M402772	00056770	G7	G7	120,0 *4.724*	46,0 *1.811*	90,0 *3.543*	170,0 *6.693*	0	-	5,8 *12.790*
M402774	02786257	G7	G7	300,0 *11.811*	46,0 *1.811*	90,0 *3.543*	350,0 *13.780*	0	-	14,6 *32.190*

Accessories

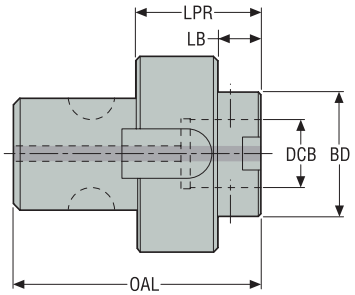
For	Locking key
	
G0	03H02
G1	03H02
G2	03H025
G3	03H03
G4	03H04
G5	03H05
G6	03H06
G7	03H10

Spare Parts, included in delivery

For	Assembly screw	Tenon
		
G0	90F0	90M0
G1	90F1	90M1
G2	90F2	90M2
G3	90F3	90M3
G4	90F4	90M4
G5	90F5	90M5
G6	90F6	90M6
G7	90F7	90M7

Graflex to Graflex – Metric/ Inch





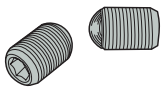
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	DCB	BD	OAL	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
M40310	00056771	G1	G0	30,0 *1.181*	22,0 *0.866*	8,0 *0.315*	16,0 *0.630*	43,0 *1.693*	0	PB	0,1 *0.220*
M40320	00056772	G2	G0	30,0 *1.181*	19,0 *0.748*	8,0 *0.315*	16,0 *0.630*	46,0 *1.811*	0	PB	0,1 *0.220*
M40321	00056773	G2	G1	30,0 *1.181*	19,0 *0.748*	11,0 *0.433*	20,0 *0.787*	46,0 *1.811*	0	PB	0,1 *0.220*
M40330	00056774	G3	G0	30,0 *1.181*	16,0 *0.630*	8,0 *0.315*	16,0 *0.630*	50,0 *1.969*	0	PB	0,2 *0.440*
M40331	00056775	G3	G1	30,0 *1.181*	16,0 *0.630*	11,0 *0.433*	20,0 *0.787*	50,0 *1.969*	0	PB	0,15 *0.330*
M40332	00056776	G3	G2	30,0 *1.181*	16,0 *0.630*	14,0 *0.551*	25,0 *0.984*	50,0 *1.969*	0	PB	0,2 *0.440*
M40341	00056778	G4	G1	30,0 *1.181*	13,0 *0.512*	11,0 *0.433*	20,0 *0.787*	54,0 *2.126*	0	PB	0,25 *0.550*
M40342	00056779	G4	G2	30,0 *1.181*	13,0 *0.512*	14,0 *0.551*	25,0 *0.984*	54,0 *2.126*	0	PB	0,3 *0.660*
M40343	00056780	G4	G3	30,0 *1.181*	13,0 *0.512*	18,0 *0.709*	32,0 *1.260*	54,0 *2.126*	0	PB	0,3 *0.660*
M40350	00056781	G5	G0	40,0 *1.575*	20,0 *0.787*	8,0 *0.315*	16,0 *0.630*	70,0 *2.756*	0	PB	0,47 *1.040*
M40351	00056783	G5	G1	40,0 *1.575*	20,0 *0.787*	11,0 *0.433*	20,0 *0.787*	70,0 *2.756*	0	PB	0,5 *1.100*
M40352	00056785	G5	G2	40,0 *1.575*	20,0 *0.787*	14,0 *0.551*	25,0 *0.984*	70,0 *2.756*	0	PB	0,5 *1.100*
M40353	00056787	G5	G3	40,0 *1.575*	20,0 *0.787*	18,0 *0.709*	32,0 *1.260*	70,0 *2.756*	0	PB	0,6 *1.320*
M40354	00056789	G5	G4	40,0 *1.575*	20,0 *0.787*	22,0 *0.866*	40,0 *1.575*	70,0 *2.756*	0	PB	0,6 *1.320*
M40363	00056797	G6	G3	40,0 *1.575*	14,0 *0.551*	18,0 *0.709*	32,0 *1.260*	80,0 *3.150*	0	PB	1,0 *2.200*
M40364	00056799	G6	G4	40,0 *1.575*	14,0 *0.551*	22,0 *0.866*	40,0 *1.575*	80,0 *3.150*	0	PB	1,0 *2.200*
M40365	00056807	G6	G5	45,0 *1.772*	19,0 *0.748*	28,0 *1.102*	50,0 *1.969*	85,0 *3.346*	0	PB	1,1 *2.430*
M40375	00056811	G7	G5	50,0 *1.969*	24,0 *0.945*	28,0 *1.102*	50,0 *1.969*	100,0 *3.937*	0	–	2,1 *4.630*
M40376	00056812	G7	G6	55,0 *2.165*	29,0 *1.142*	36,0 *1.417*	63,0 *2.480*	105,0 *4.134*	0	–	2,3 *5.070*

Accessories

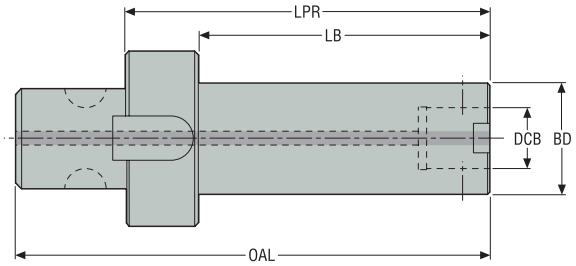
For	Locking key 
M40310	03H02
M40320	03H02
M40321	03H02
M40330	03H02
M40331	03H02
M40332	03H025
M40341	03H02
M40342	03H025
M40343	03H03
M40350	03H02
M40351	03H02
M40352	03H025
M40353	03H03
M40354	03H04
M40363	03H03
M40364	03H04
M40365	03H05
M40375	03H05
M40376	03H06

Spare Parts, included in delivery

For	Assembly screw 	Tenon 
M40310	90F0	90M1
M40320	90F0	90M2
M40321	90F1	90M2
M40330	90F0	90M3
M40331	90F1	90M3
M40332	90F2	90M3
M40341	90F1	90M4
M40342	90F2	90M4
M40343	90F3	90M4
M40350	90F0	90M5
M40351	90F1	90M5
M40352	90F2	90M5
M40353	90F3	90M5
M40354	90F4	90M5
M40363	90F3	90M6
M40364	90F4	90M6
M40365	90F5	90M6
M40375	90F5	90M7
M40376	90F6	90M7

Graflex to Graflex – Metric/ Inch





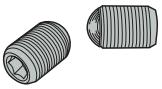
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	DCB	BD	OAL	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
M40350070	00056782	G5	G0	70,0 *2.756*	50,0 *1.969*	8,0 *0.315*	16,0 *0.630*	100,0 *3.937*	0	PB	0,6 *1.320*
M40351080	00056784	G5	G1	80,0 *3.150*	60,0 *2.362*	11,0 *0.433*	20,0 *0.787*	110,0 *4.331*	0	PB	0,6 *1.320*
M40352100	00056786	G5	G2	100,0 *3.937*	80,0 *3.150*	14,0 *0.551*	25,0 *0.984*	130,0 *5.118*	0	PB	0,8 *1.760*
M40353120	00056788	G5	G3	120,0 *4.724*	100,0 *3.937*	18,0 *0.709*	32,0 *1.260*	150,0 *5.906*	0	PB	1,02 *2.250*
M40354150	00056790	G5	G4	150,0 *5.906*	130,0 *5.118*	22,0 *0.866*	40,0 *1.575*	180,0 *7.087*	0	PB	1,7 *3.750*
M40361090	00056794	G6	G1	90,0 *3.543*	64,0 *2.520*	11,0 *0.433*	20,0 *0.787*	130,0 *5.118*	0	PB	1,08 *2.380*
M40362110	00056796	G6	G2	110,0 *4.331*	84,0 *3.307*	14,0 *0.551*	25,0 *0.984*	150,0 *5.906*	0	PB	1,3 *2.870*
M40363120	00056798	G6	G3	120,0 *4.724*	94,0 *3.701*	18,0 *0.709*	32,0 *1.260*	160,0 *6.299*	0	PB	1,5 *3.310*
M40364150	00056800	G6	G4	150,0 *5.906*	124,0 *4.882*	22,0 *0.866*	40,0 *1.575*	190,0 *7.480*	0	PB	2,1 *4.630*
M40365190	00056808	G6	G5	190,0 *7.480*	164,0 *6.457*	28,0 *1.102*	50,0 *1.969*	230,0 *9.055*	0	PB	3,3 *7.280*

Accessories

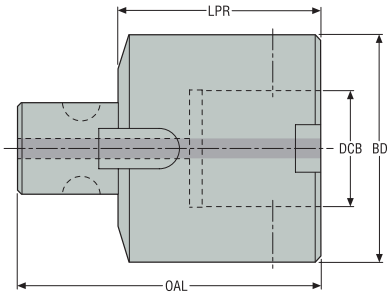
For	Locking key
	
M40350070	03H02
M40351080	03H02
M40352100	03H025
M40353120	03H03
M40354150	03H04
M40361090	03H02
M40362110	03H025
M40363120	03H03
M40364150	03H04
M40365190	03H05

Spare Parts, included in delivery

For	Assembly screw	Tenon
		
M40350070	90F0	90M5
M40351080	90F1	90M5
M40352100	90F2	90M5
M40353120	90F3	90M5
M40354150	90F4	90M5
M40361090	90F1	90M6
M40362110	90F2	90M6
M40363120	90F3	90M6
M40364150	90F4	90M6
M40365190	90F5	90M6

Graflex to Graflex – Metric/ Inch





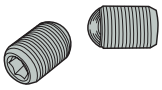
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	DCB	BD	OAL	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
M40356	00056791	G5	G6	55,0 *2.165*	36,0 *1.417*	63,0 *2.480*	85,0 *3.346*	0	PB	1,1 *2.430*
M40367	00056810	G6	G7	80,0 *3.150*	46,0 *1.811*	90,0 *3.543*	120,0 *4.724*	0	PB	3,4 *7.500*

Accessories

For	Locking key
	
M40356	03H06
M40367	03H10

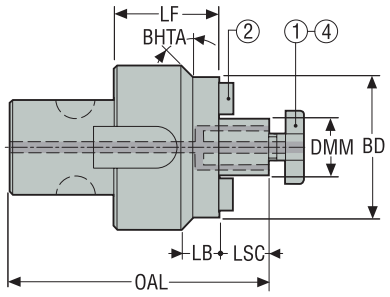
Spare Parts, included in delivery

For	Assembly screw	Tenon
		
M40356	90F6	90M5
M40367	90F7	90M6

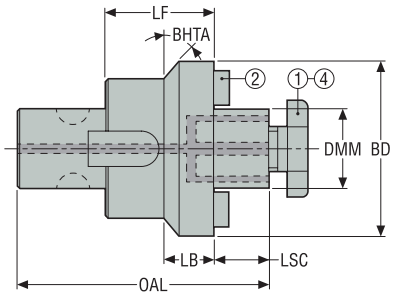
With through coolant channels – Metric/ Inch



Design 1



Design 2



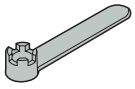
—* Diameter BD on type 5524 is smaller than on type 5525
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

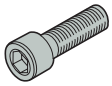
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM mm inch	LF mm inch	BD mm inch	OAL mm inch	LB mm inch	LSC mm inch	*	Design	BHTA°	RFID hole	Balan-cing	Weight kg lbs
M55251816	02422059	G3	16,0 *0.630*	20,0 *0.787*	32,0 *1.260*	57,0 *2.244*	6,0 *0.236*	17,0 *0.669*		1	–	0	PB	0,2 *0.440*
M55252216R	02422060	G4R	16,0 *0.630*	25,0 *0.984*	38,0 *1.496*	66,0 *2.598*	8,0 *0.315*	17,0 *0.669*		1	–	0	PB	0,4 *0.880*
M55252222	02422061	G4	22,0 *0.866*	25,0 *0.984*	48,0 *1.890*	68,0 *2.677*	8,0 *0.315*	19,0 *0.748*		2	45,0	0	PB	0,5 *1.100*
M55252816	02422063	G5	16,0 *0.630*	32,0 *1.260*	38,0 *1.496*	79,0 *3.110*	12,0 *0.472*	17,0 *0.669*		1	45,0	0	PB	0,6 *1.320*
M55252822R	02422064	G5R	22,0 *0.866*	32,0 *1.260*	48,0 *1.890*	81,0 *3.189*	12,0 *0.472*	19,0 *0.748*		1	–	0	PB	0,7 *1.540*
M55252827	02422065	G5	27,0 *1.063*	32,0 *1.260*	60,0 *2.362*	83,0 *3.268*	12,0 *0.472*	21,0 *0.827*	*	2	45,0	0	PB	0,86 *1.900*
M55242827R	02449581	G5R	27,0 *1.063*	32,0 *1.260*	48,0 *1.890*	83,0 *3.268*	12,0 *0.472*	21,0 *0.827*	*	1	–	0	PB	0,7 *1.540*
M55253622	02422067	G6	22,0 *0.866*	40,0 *1.575*	48,0 *1.890*	99,0 *3.898*	14,0 *0.551*	19,0 *0.748*		1	45,0	0	PB	1,3 *2.870*
M55253622120	02422066	G6	22,0 *0.866*	120,0 *4.724*	48,0 *1.890*	179,0 *7.047*	94,0 *3.701*	19,0 *0.748*		1	30,0	0	PB	2,4 *5.290*
M55253627R	02422069	G6R	27,0 *1.063*	40,0 *1.575*	60,0 *2.362*	101,0 *3.976*	14,0 *0.551*	21,0 *0.827*		1	–	0	PB	1,3 *2.870*
M55253627120R	02422068	G6R	27,0 *1.063*	120,0 *4.724*	60,0 *2.362*	181,0 *7.126*	94,0 *3.701*	21,0 *0.827*		1	–	0	PB	3,1 *6.830*
M55253632	02422070	G6	32,0 *1.260*	40,0 *1.575*	78,0 *3.071*	104,0 *4.094*	14,0 *0.551*	24,0 *0.945*		2	30,0	0	PB	1,7 *3.750*
M55254627R	02422071	G7R	27,0 *1.063*	40,0 *1.575*	60,0 *2.362*	111,0 *4.370*	14,0 *0.551*	21,0 *0.827*		1	45,0	0	PB	2,0 *4.410*
M55254632	02422072	G7	32,0 *1.260*	40,0 *1.575*	78,0 *3.071*	114,0 *4.488*	14,0 *0.551*	24,0 *0.945*		1	45,0	0	PB	2,7 *5.950*

Accessories

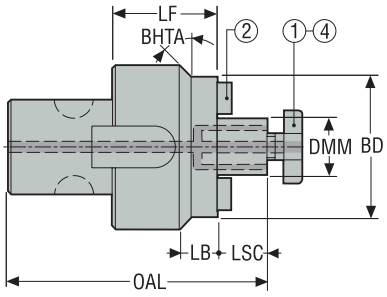
For	Bolt, through coolant	Spanner
		
M55242827R	5802712L	5812712
M55251816	5801608L	5811608
M55252216R	5801608L	5811608
M55252222	5802210L	5812210
M55252816	5801608L	5811608
M55252822R	5802210L	5812210
M55252827	5802712L	5812712
M55253622	5802210L	5812210
M55253622120	5802210L	5812210
M55253627120R	5802712L	5812712
M55253627R	5802712L	5812712
M55253632	5803216L	5813216
M55254627R	5802712L	5812712
M55254632	5803216L	5813216

Spare Parts, included in delivery

For	Bolt	Screw	Tenon (machine side)	Tenon (workpiece side)
				
M55242827R	5802712	950D0512	90M5R	16C127
M55251816	5801608	950D0308	90M3	16C116
M55252216R	5801608	950D0310	90M4R	16C10810164
M55252222	5802210	950D0414	90M4	16C11012206
M55252816	5801608	950D0310	90M5	16C10810164
M55252822R	5802210	950D0414	90M5R	16C11012206
M55252827	5802712	950D0516	90M5	16C11214243
M55253622	5802210	950D0414	90M6	16C11012206
M55253622120	5802210	950D0414	90M6	16C11012206
M55253627120R	5802712	950D0516	90M6R	16C11214243
M55253627R	5802712	950D0516	90M6R	16C11214243
M55253632	5803216	950D0516	90M6	16C2141421
M55254627R	5802712	950D0516	90M7R	16C11214243
M55254632	5803216	950D0516	90M7	16C2141421

With through coolant channels – Inch





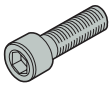
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch				lbs
M552528075	14000757	G5	0.750	1.260	1.750	3.130	0.472	0.689	45,0	0	PB	1.370
M552536100	14000760	G6	1.000	1.575	2.250	3.839	0.551	0.689	45,0	0	PB	2.840
M552546150	14000763	G7	1.500	2.000	3.500	4.909	0.976	0.941	45,0	0	PB	7.500

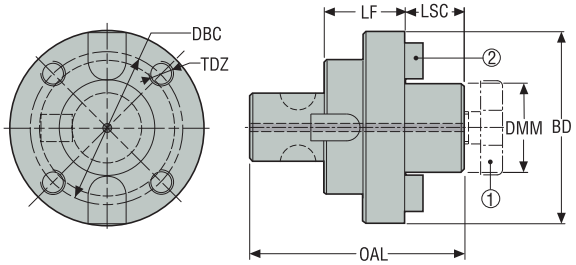
Spare Parts, included in delivery

For	Bolt	Screw	Tenon (machine side)	Tenon (workpiece side)
				
M552528075	58211905	950D0312	90M5	16C11905
M552536100	58212540	950D0416	90M6	16C12540
M552546150	58213810	950D0616	90M7	16C23810

Flange mounting – DIN 6357/ DIN 2079 – Metric/ Inch

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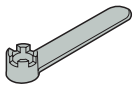


—DMM 40, with additional central thread and bolt according to ISO 3937
—For ISO attribute explanation, see page 15

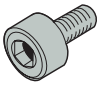
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	LSC	BD	OAL	DBC	TDZ	RFID hole	Balancing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
M5694640	00076744	G7	40,0 *1.575*	46,0 *1.811*	27,0 *1.063*	89,0 *3.504*	123,0 *4.843*	66,7 *2.626*	M12x1.75	0	PB	3,1 *6.830*
M5694660	00076745	G7	60,0 *2.362*	54,0 *2.126*	40,0 *1.575*	129,0 *5.079*	144,0 *5.669*	101,6 *4.000*	M16x2	0	PB	5,6 *12.350*

Accessories

For	Spanner
	
M5694640	5814020
M5694660	–

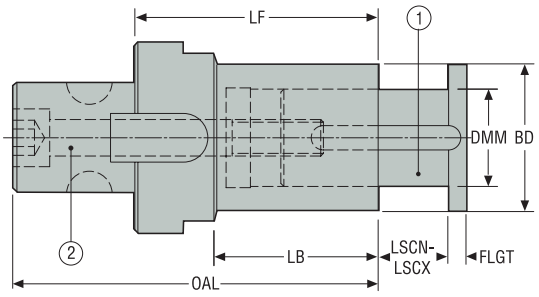
Spare Parts, included in delivery

For	Bolt	Screw	Tenon (machine side)	Tenon (workpiece side)
				
M5694640	5804020	950D0616	90M7	16C34040
M5694660	–	950D1225	90M7	16C35060

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– Metric/ Inch



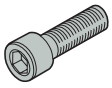


—Best suited for Seco disc mill cutters Type A
—For ISO attribute explanation, see page 15

Spare parts:
1 = Slide rod
2 = Screw

Designation	Item number	CTMS	DMM	LF	BD	LB	OAL	FLGT	LSCN	LSCX	RFID hole	Balancing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
M56562222	00076737	G4	22,0 *0.866*	60,0 *2.362*	35,0 *1.378*	43,0 *1.693*	84,0 *3.307*	4,0 *0.157*	0,0 *0.0*	12,0 *0.472*	0	PB	0,6 *1.320*
M56562827	00076738	G5	27,0 *1.063*	65,0 *2.559*	42,0 *1.654*	45,0 *1.772*	95,0 *3.740*	5,0 *0.197*	0,0 *0.0*	15,0 *0.591*	0	PB	0,95 *2.090*
M5656283212	02422074	G5	32,0 *1.260*	80,0 *3.150*	48,0 *1.890*	60,0 *2.362*	110,0 *4.331*	6,0 *0.236*	0,0 *0.0*	24,0 *0.945*	0	PB	1,32 *2.910*
M56563640	00076741	G6	40,0 *1.575*	110,0 *4.331*	58,0 *2.283*	84,0 *3.307*	150,0 *5.906*	7,0 *0.276*	0,0 *0.0*	30,0 *1.181*	0	PB	2,8 *6.170*
M56564650	00076743	G7	50,0 *1.969*	130,0 *5.118*	72,0 *2.835*	104,0 *4.094*	180,0 *7.087*	8,0 *0.315*	0,0 *0.0*	32,0 *1.260*	0	PB	5,4 *11.900*

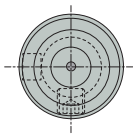
Spare Parts, included in delivery

For	Screw	Slide rod	Tenon
			
M56562222	950D0860	565622	90M4
M56562827	950D1070	565627	90M5
M5656283212	950D1290	56563202	90M5
M56563640	950D16110	565640	90M6
M56564650	950D16120	565650	90M7

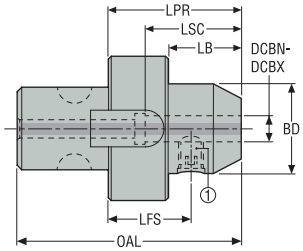
DIN 1835 Form B/ DIN 6535 Form HB – Metric/ Inch

Graflex®

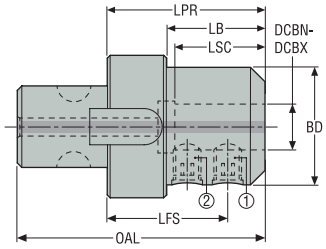




Design 1



Design 2



– Weldon ∅DCBN-DCBX 20, 25, 32 and 40 mm / *0.787, 0.984, 1.260 and 1.575"* with ground face (Seco-Weldon compatible)
– For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw 1
2 = Locking screw 2

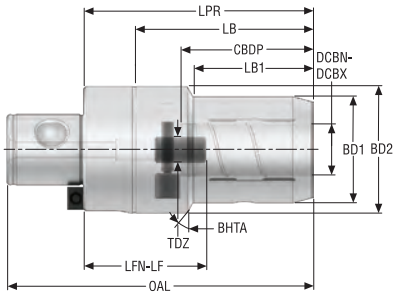
Designation	Item number	CTMS	DCBN-DCBX	LPR	LSC	LB	BD	OAL	LFS	Design	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
M5842806	00076748	G5	6,0 *0.236*	45,0 *1.772*	27,0 *1.063*	25,0 *0.984*	25,0 *0.984*	75,0 *2.953*	27,5 *1.083*	1	0	PB	0,6 *1.320*
M5842808	00076749	G5	8,0 *0.315*	45,0 *1.772*	30,0 *1.181*	25,0 *0.984*	28,0 *1.102*	75,0 *2.953*	27,5 *1.083*	1	0	PB	0,52 *1.150*
M5842810	00076750	G5	10,0 *0.394*	55,0 *2.165*	36,0 *1.417*	35,0 *1.378*	35,0 *1.378*	85,0 *3.346*	35,5 *1.398*	1	0	PB	0,7 *1.540*
M5842812	00076751	G5	12,0 *0.472*	60,0 *2.362*	43,0 *1.693*	40,0 *1.575*	42,0 *1.654*	90,0 *3.543*	38,0 *1.496*	1	0	PB	0,8 *1.760*
M5842814	00076752	G5	14,0 *0.551*	60,0 *2.362*	43,0 *1.693*	40,0 *1.575*	44,0 *1.732*	90,0 *3.543*	38,0 *1.496*	1	0	PB	0,81 *1.790*
M5842816	00076753	G5	16,0 *0.630*	65,0 *2.559*	46,0 *1.811*	45,0 *1.772*	48,0 *1.890*	95,0 *3.740*	41,5 *1.634*	1	0	PB	1,0 *2.200*
M5842818	00076754	G5	18,0 *0.709*	65,0 *2.559*	46,0 *1.811*	45,0 *1.772*	50,0 *1.969*	95,0 *3.740*	41,5 *1.634*	1	0	PB	0,96 *2.120*
M5842820	00071723	G5	20,0 *0.787*	65,0 *2.559*	48,0 *1.890*	45,0 *1.772*	52,0 *2.047*	95,0 *3.740*	40,5 *1.594*	1	0	PB	1,0 *2.200*
M5843616	00076761	G6	16,0 *0.630*	65,0 *2.559*	46,0 *1.811*	39,0 *1.535*	48,0 *1.890*	105,0 *4.134*	41,5 *1.634*	1	0	PB	1,4 *3.090*
M5843620	00076763	G6	20,0 *0.787*	65,0 *2.559*	48,0 *1.890*	39,0 *1.535*	52,0 *2.047*	105,0 *4.134*	40,5 *1.594*	1	0	PB	1,4 *3.090*
M5843625	00072478	G6	25,0 *0.984*	80,0 *3.150*	54,0 *2.126*	54,0 *2.126*	63,0 *2.480*	120,0 *4.724*	56,5 *2.224*	2	0	PB	1,9 *4.190*
M5843632	00071725	G6	32,0 *1.260*	80,0 *3.150*	58,0 *2.283*	54,0 *2.126*	72,0 *2.835*	120,0 *4.724*	56,5 *2.224*	2	0	PB	2,1 *4.630*
M5844640	00076767	G7	40,0 *1.575*	100,0 *3.937*	68,0 *2.677*	74,0 *2.913*	80,0 *3.150*	150,0 *5.906*	70,5 *2.776*	2	0	PB	4,0 *8.820*

Spare Parts, included in delivery

For	Locking screw	Locking screw, reduced	Tenon
			
M5842806	951C0610	–	90M5
M5842808	951C0810	–	90M5
M5842810	951C1012	–	90M5
M5842812	951C1216	–	90M5
M5842814	951C1216	–	90M5
M5842816	951C1416	–	90M5
M5842818	951C1416	–	90M5
M5842820	951C1616	–	90M5
M5843616	951C1416	–	90M6
M5843620	951C1616	–	90M6
M5843625	951C1820	–	90M6
M5843632	951C2020	951C2017	90M6
M5844640	951C2020	–	90M7

Conventional type
– Metric/ Inch





—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

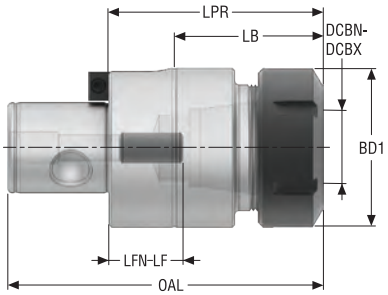
Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
G5-HC20-090	10137322	G5	20,0 *0.787*	90,0 *3.543*	70,0 *2.756*	47,0 *1.850*	52,0 *2.047*	50,0 *1.969*	42,0 *1.654*	120,0 *4.724*	38,0 *1.496*	48,0 *1.890*	M10x1.5	30,0	0	PB	1,2 *2.650*
G6-HC25-100	10137323	G6	25,0 *0.984*	100,0 *3.937*	74,0 *2.913*	50,0 *1.969*	58,0 *2.283*	63,0 *2.480*	58,0 *2.283*	140,0 *5.512*	42,0 *1.654*	52,0 *2.047*	M10x1.5	45,0	0	PB	2,3 *5.070*
G6-HC32-100	10137324	G6	32,0 *1.260*	100,0 *3.937*	74,0 *2.913*	–	63,0 *2.480*	–	64,0 *2.520*	140,0 *5.512*	37,0 *1.457*	62,0 *2.441*	–	–	0	PB	2,3 *5.070*

Accessories

For	Key
	
G5	03MS04C
G6	03MS04C

ISO 15488
– Metric/ Inch

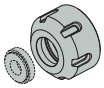
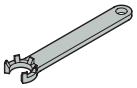




—For ER extensions and ER collets, see page(s) 360, 361, 396, 397, 398, 399
—For ER sealing rings, see page(s) 403, 404
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN	DCBX	CTWS	LPR	BD2	BD1	OAL	LB	LFN	LF	TDZ	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
G3-ER25-070-N1	10229745	G3	1,0 *0.039*	16,0 *0.630*	ER 25	70,0 *2.756*	32,0 *1.260*	35,0 *1.378*	90,0 *3.543*	56,0 *2.205*	12,0 *0.472*	32,0 *1.260*	M10X1.5	0	PB	0,4 *0.880*
G5-ER25-060	10229746	G5	1,0 *0.039*	16,0 *0.630*	ER 25	60,0 *2.362*	42,0 *1.654*	42,0 *1.654*	90,0 *3.543*	40,0 *1.575*	6,0 *0.236*	22,0 *0.866*	M12X1.75	0	PB	0,7 *1.540*
G5-ER32-075	10229747	G5	2,0 *0.079*	20,0 *0.787*	ER 32	75,0 *2.953*	50,0 *1.969*	50,0 *1.969*	105,0 *4.134*	55,0 *2.165*	15,0 *0.591*	35,0 *1.378*	M12X1.75	0	PB	1,0 *2.200*
G6-ER25-060	10229748	G6	1,0 *0.039*	16,0 *0.630*	ER 25	60,0 *2.362*	42,0 *1.654*	42,0 *1.654*	100,0 *3.937*	34,0 *1.339*	6,0 *0.236*	22,0 *0.866*	M12X1.75	0	PB	1,1 *2.430*
G6-ER32-075	10229749	G6	2,0 *0.079*	20,0 *0.787*	ER 32	75,0 *2.953*	50,0 *1.969*	50,0 *1.969*	115,0 *4.528*	49,0 *1.929*	17,0 *0.669*	35,0 *1.378*	M12X1.75	0	PB	1,4 *3.090*
G6-ER40-085	10229750	G6	3,0 *0.118*	26,0 *1.024*	ER 40	85,0 *3.346*	63,0 *2.480*	63,0 *2.480*	125,0 *4.921*	59,0 *2.323*	20,0 *0.787*	40,0 *1.575*	M12X1.75	0	PB	1,7 *3.750*

Accessories

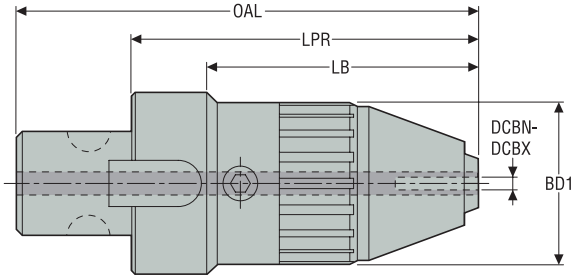
For	Seal nut	Spanner
		
G3-ER25-070-N1	–	03B545025
G5-ER25-060	08B587525IC	03B587525
G5-ER32-075	08B587532IC	03B587532
G6-ER25-060	08B587525IC	03B587525
G6-ER32-075	08B587532IC	03B587532
G6-ER40-085	08B587540IC	03B587540

Spare Parts, included in delivery

For	Nut	Stop screw	Tenon
			
G3-ER25-070-N1	08B587525M	19LRC1020	90M3
G5-ER25-060	08B587525X	19LRC1225	90M5C
G5-ER32-075	08B587532X	19LRC1225	90M5
G6-ER25-060	08B587525X	19LRC1225	90M62
G6-ER32-075	08B587532X	19LRC1225	90M6
G6-ER40-085	08B587540X	19LRC1225	90M6

– Metric/ Inch





—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN	DCBX	OAL	LPR	LB	BD1	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
M50852813L	00055942	G5	1,0 *0.039*	13,0 *0.512*	130,0 *5.118*	100,0 *3.937*	80,0 *3.150*	43,0 *1.693*	0	PB	0,92 *2.030*
M50853616L	00055943	G6	2,5 *0.098*	16,0 *0.630*	160,0 *6.299*	120,0 *4.724*	94,0 *3.701*	56,0 *2.205*	0	PB	2,1 *4.630*

Spare Parts, included in delivery

For	Tenon
	
M50852813L	90M5
M50853616L	90M6



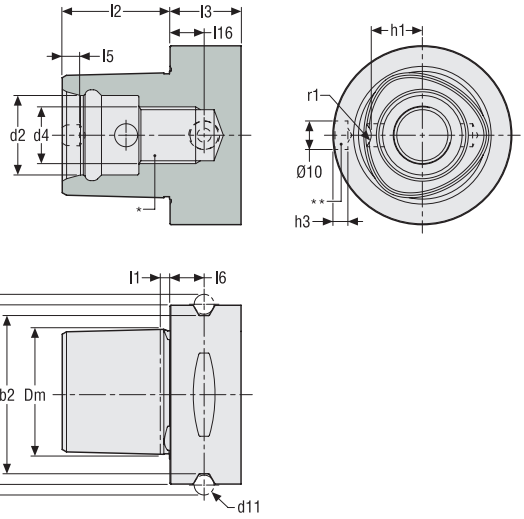
Seco-Capto™

Seco-Capto™ is a leading quick-change modular tooling system for quick setup and replacement of cutting edge holders. The Seco-Capto™ modular tooling range uses Polygonal Shank Coupling (PSC) in accordance with ISO 26623 and features a self-locking taper joint.

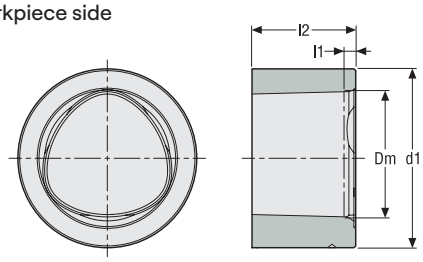
– Tool holders range, such as Shrinkfit, collet chuck and shell mill
– Seco-Capto™ basic arbors with HSK, DIN, BT connections
– Seco-Capto™ cassette for greater reliability and insert clamping

ISO 26623-1-PSC/ ISO 26623-2-PSC

Machine side



Workpiece side



Machine side catalogue designation	Hole for RFID carrier**	d_1	d_2	d_4	d_{11}	Dm	b_1	b_2	l_1	l_2	$l_{3\,min}$	l_5	l_6	l_{16}	h_1	h_3	r_1
		mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*
C3	No**	32 *1.260*	15 *0.591*	M12	5 *0.197*	22 *0.866*	39 *1.535*	28,3 *1.114*	2,5 *0.098*	19 *0.748*	15 *0.591*	3,2 *0.126*	6 *0.236*	9 *0.354*	9 *0.354*	5,4 *0.213*	3 *0.118*
C4	No**	40 *1.575*	18 *0.709*	M14	5 *0.197*	28 *1.102*	46 *1.811*	35,3 *1.390*	2,5 *0.098*	24 *0.945*	20 *0.787*	4 *0.157*	8 *0.315*	12 *0.472*	11 *0.433*	5,2 *0.205*	3 *0.118*
C5	**	50 *1.969*	21 *0.827*	M16	7 *0.276*	35 *1.378*	59,3 *2.335*	44,4 *1.748*	3 *0.118*	30 *1.181*	20 *0.787*	5,3 *0.209*	10 *0.394*	12 *0.472*	14 *0.551*	5,1 *0.201*	4 *0.157*
C6	**	63 *2.480*	28 *1.102*	M20	7 *0.276*	44 *1.732*	70,7 *2.783*	55,8 *2.197*	3 *0.118*	38 *1.496*	22 *0.866*	6,2 *0.244*	12 *0.472*	12 *0.472*	18 *0.709*	5 *0.197*	5 *0.197*
C8	**	80 *3.150*	32 *1.260*	M20	7 *0.276*	55 *2.165*	86 *3.386*	71,1 *2.799*	3 *0.118*	48 *1.890*	30 *1.181*	8 *0.315*	12 *0.472*	12 *0.472*	22,2 *0.874*	4,9 *0.193*	6 *0.236*

Workpiece side catalogue designation	Hole for RFID carrier**	$d_{1\,min}$	d_3	Dm	l_1	l_2	l_3	l_4
		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*
C3	No	32 *1.260*	2 *0.079*	22 *0.866*	2,3 *0.091*	18,4 *0.724*	16,5 *0.650*	9,4 *0.370*
C4	No	40 *1.575*	2,5 *0.098*	28 *1.102*	2,3 *0.091*	23,4 *0.921*	21 *0.827*	11,5 *0.453*
C5	No	50 *1.969*	3 *0.118*	35 *1.378*	2,8 *0.110*	29,4 *1.157*	26 *1.024*	14,5 *0.571*
C6	**	63 *2.480*	4 *0.157*	44 *1.732*	2,8 *0.110*	37,4 *1.472*	33,5 *1.319*	18,5 *0.728*
C8	**	80 *3.150*	5 *0.197*	55 *2.165*	2,8 *0.110*	47,4 *1.866*	43 *1.693*	22,8 *0.898*

Note: These machine side and workpiece side dimensions are applied to all the holders shown in the Product pages.

* The Seco-Capto™ machine side of short extensions can only be hold by spindles with segment clamping (not with center bolt clamping). The Seco-Capto™ machine side of short reducers can only be hold by spindles with segment clamping (not with center bolt clamping).

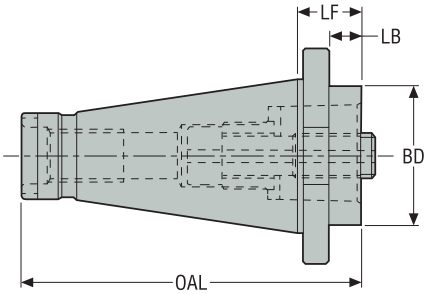
** In order to know if a hole for RFID carrier exists, see 'RFID hole' column in Product pages: 1= hole for RFID carrier available, if required a carrier can be fitted on request, please enquire.

0= hole for RFID carrier not available, if required hole can be machined and a carrier can be fitted on request, please enquire.

Seco-Capto™ – ISO 26623-2 – Metric/ Inch

DIN 2080

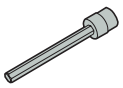
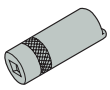




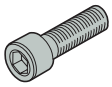
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LF	LB	BD	OAL	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
C3-390.00-40030	75039844	DIN(2080)40	C3	30,0 *1.181*	18,4 *0.724*	32,0 *1.260*	123,4 *4.858*	0	–	0,9 *1.980*
C4-390.00-40030	75039848	DIN(2080)40	C4	30,0 *1.181*	18,4 *0.724*	40,0 *1.575*	123,4 *4.858*	0	–	1,0 *2.200*
C4-390.00-40060	75039849	DIN(2080)40	C4	60,0 *2.362*	48,4 *1.906*	40,0 *1.575*	153,4 *6.039*	0	–	1,08 *2.380*
C5-390.00-40030	75039852	DIN(2080)40	C5	30,0 *1.181*	18,4 *0.724*	50,0 *1.969*	123,4 *4.858*	0	–	0,81 *1.790*
C6-390.00-40075	00048158	DIN(2080)40	C6	75,0 *2.953*	0,0 –	63,0 *2.480*	168,4 *6.630*	0	–	1,82 *4.010*
C3-390.00-50030	75039846	DIN(2080)50	C3	30,0 *1.181*	14,8 *0.583*	32,0 *1.260*	156,8 *6.173*	0	–	2,5 *5.510*
C3-390.00-50060	75039847	DIN(2080)50	C3	60,0 *2.362*	44,8 *1.764*	32,0 *1.260*	186,8 *7.354*	0	–	2,5 *5.510*
C4-390.00-50030	75039850	DIN(2080)50	C4	30,0 *1.181*	14,8 *0.583*	40,0 *1.575*	156,8 *6.173*	0	–	2,5 *5.510*
C4-390.00-50060	75039851	DIN(2080)50	C4	60,0 *2.362*	44,8 *1.764*	40,0 *1.575*	186,8 *7.354*	0	–	2,5 *5.510*
C5-390.00-50030	75039854	DIN(2080)50	C5	30,0 *1.181*	14,8 *0.583*	50,0 *1.969*	156,8 *6.173*	0	–	2,62 *5.780*
C5-390.00-50070	75039855	DIN(2080)50	C5	70,0 *2.756*	54,8 *2.157*	50,0 *1.969*	196,8 *7.748*	0	–	3,29 *7.250*
C6-390.00-50030	75039856	DIN(2080)50	C6	30,0 *1.181*	14,8 *0.583*	63,0 *2.480*	156,8 *6.173*	0	–	2,56 *5.640*
C6-390.00-50080	75039857	DIN(2080)50	C6	80,0 *3.150*	64,8 *2.551*	63,0 *2.480*	206,8 *8.142*	0	–	3,27 *7.210*
C8-390.00-50070	75039858	DIN(2080)50	C8	70,0 *2.756*	54,8 *2.157*	80,0 *3.150*	196,8 *7.748*	0	–	3,8 *8.380*
C8-390.00-50120	75039859	DIN(2080)50	C8	120,0 *4.724*	104,8 *4.126*	80,0 *3.150*	246,8 *9.717*	0	–	5,6 *12.350*

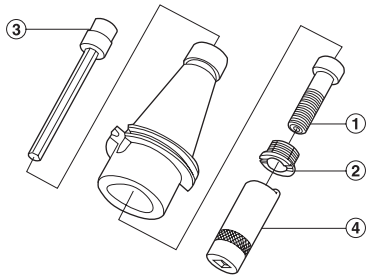
Accessories

For	Extension key	Spanner
		
C3	5680015-05	5680065-13
C4	5680015-05	5680065-10
C5	5680015-01	5680065-11
C6-400	5680015-01	5680065-12
C6-500	5680015-02	5680065-12
C8	5680015-02	5680065-12

Spare Parts, included in delivery

For	Centre screw	Retaining nut
		
C3	5512063-10	5512091-04
C4	5512063-07	5512091-03
C5	5512063-08	5512091-01
C6-400	5512063-13	5512091-02
C6-500	5512063-09	5512091-02
C8	5512063-09	5512091-02

Accessories / Spare Parts



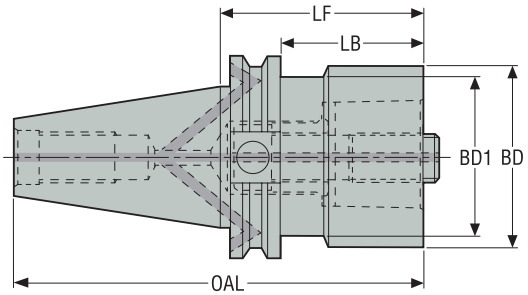
Accessories:
3 = Extension key
4 = Spanner

Spare parts:
1 = Center screw
2 = Retaining nut

Seco-Capto™ – ISO 26623-2 – Inch

CAT / ASME B5.50-2009-ADB

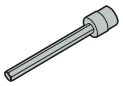
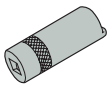




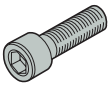
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LF	LB	BD	BD1	OAL	Design	RFID hole	Balan-cing	Weight
				inch	inch	inch	inch	inch				lbs
C3-A390B.45-40060	02925929	CAT40 ADB	C3	2.362	1.610	1.260	1.260	5.055	2	0	PB	2.200
C4-A390B.45-40030	02925932	CAT40 ADB	C4	1.181	0.429	1.575	1.575	3.874	2	0	PB	1.980
C4-A390B.45-40060	02925933	CAT40 ADB	C4	2.362	1.610	1.575	1.575	5.055	2	0	PB	2.430
C5-A390B.45-40040	02925935	CAT40 ADB	C5	1.575	0.823	1.969	1.969	4.268	2	0	PB	2.200
C5-A390B.45-40080	02925936	CAT40 ADB	C5	3.150	2.398	1.969	1.969	5.843	2	0	PB	3.310
C6-A390B.45-40085	02925939	CAT40 ADB	C6	3.346	1.378	2.480	2.480	6.039	2	0	PB	4.190
C3-A390B.45-50030	02925930	CAT50 ADB	C3	1.181	0.429	1.260	1.260	5.185	2	0	PB	6.390
C3-A390B.45-50060	02925931	CAT50 ADB	C3	2.362	1.610	1.260	1.260	6.366	2	0	PB	5.970
C4-A390B.45-50030	02925948	CAT50 ADB	C4	1.181	0.429	1.575	1.575	5.185	2	0	PB	5.780
C4-A390B.45-50060	02925934	CAT50 ADB	C4	2.362	1.610	1.969	1.575	6.366	2	0	PB	6.610
C5-A390B.45-50030	02925937	CAT50 ADB	C5	1.181	0.429	1.969	1.969	5.185	2	0	PB	5.510
C5-A390B.45-50070	02925938	CAT50 ADB	C5	2.756	2.004	1.969	1.969	6.760	2	0	PB	6.610
C6-A390B.45-50030	02925940	CAT50 ADB	C6	1.181	0.429	2.480	2.480	5.185	2	0	PB	5.510
C6-A390B.45-50080	02925941	CAT50 ADB	C6	3.150	2.398	2.480	2.480	7.154	2	0	PB	7.940
C8-A390B.45-50070	02925942	CAT50 ADB	C8	2.756	2.004	3.150	3.150	6.760	2	0	PB	7.940
C8-A390B.45-50120	02925943	CAT50 ADB	C8	4.724	3.972	3.150	3.150	8.728	2	0	PB	12.350

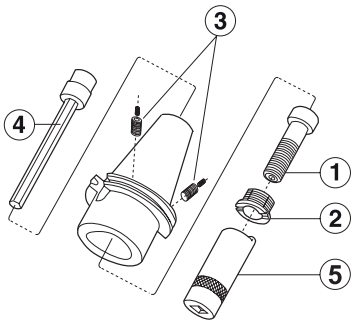
Accessories

For	Extension key	Spanner
		
CAT40/ C3	5680015-05	5680065-13
CAT40/ C4	5680015-05	5680065-10
CAT40/ C5	5680015-01	5680065-11
CAT40/ C6	5680015-01	5680065-12
CAT50/ C3	5680015-05	5680065-13
CAT50/ C4-50030	5680015-05	5680065-10
CAT50/ C4-50060	5680015-05	5680065-10
CAT50/ C5	5680015-01	5680065-11
CAT50/ C6	5680015-02	5680065-12
CAT50/ C8	5680015-02	5680065-12

Spare Parts, included in delivery

For	Centre screw	Plug	Retaining nut
		 1x	
CAT40/ C3	5512063-10	564301701	5512091-04
CAT40/ C4	5512063-07	564301701	5512091-03
CAT40/ C5	5512063-08	564301701	5512091-01
CAT40/ C6	5512063-13	564301701	5512091-02
CAT50/ C3	5512063-10	564301702	5512091-04
CAT50/ C4-50030	5512063-07	564301701	5512091-03
CAT50/ C4-50060	5512063-07	564301702	5512091-03
CAT50/ C5	5512063-08	564301702	5512091-01
CAT50/ C6	5512063-09	564301702	5512091-02
CAT50/ C8	5512063-09	564301702	5512091-02

Accessories / Spare Parts



Accessories:
4 = Extension key
5 = Spanner

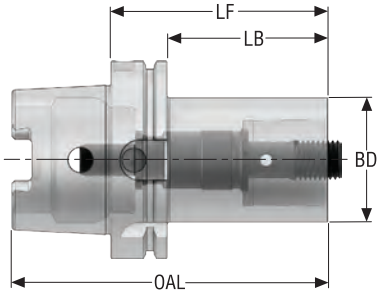
Spare parts:
1 = Center screw
2 = Retaining nut
3 = Plugs (dowels)

Seco-Capto™ – ISO 26623-2 – Metric/ Inch

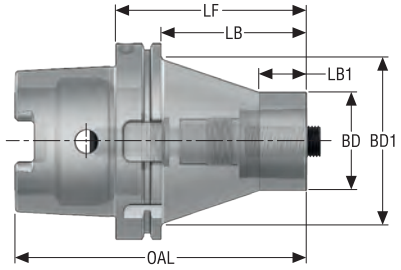
HSK-A/ ISO12164-1-HSK-A



Design 1



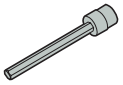
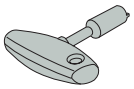
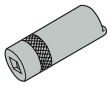
Design 2



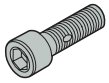
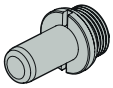
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LF	LB	LB1	BD	BD1	OAL	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
HA06-C3-032-075	10197962	HSK-A63	C3	75,0 *2.953*	49,0 *1.929*	–	32,0 *1.260*	–	107,0 *4.213*	1	1	PB	0,9 *1.980*
HA06-C4-040-080	10197964	HSK-A63	C4	80,0 *3.150*	54,0 *2.126*	–	40,0 *1.575*	–	112,0 *4.409*	1	1	PB	1,1 *2.430*
HA06-C5-050-090	10197966	HSK-A63	C5	90,0 *3.543*	64,0 *2.520*	–	50,0 *1.969*	–	122,0 *4.803*	1	1	PB	1,3 *2.870*
HA10-C3-032-080	10197961	HSK-A100	C3	80,0 *3.150*	51,0 *2.008*	–	32,0 *1.260*	–	130,0 *5.118*	1	1	PB	2,5 *5.510*
HA10-C4-040-090	10197963	HSK-A100	C4	90,0 *3.543*	61,0 *2.402*	–	40,0 *1.575*	–	140,0 *5.512*	1	1	PB	2,5 *5.510*
HA10-C5-050-100	10197965	HSK-A100	C5	100,0 *3.937*	71,0 *2.795*	–	50,0 *1.969*	–	150,0 *5.906*	1	1	PB	2,9 *6.390*
HA10-C6-063-110	10197967	HSK-A100	C6	110,0 *4.331*	81,0 *3.189*	–	63,0 *2.480*	–	160,0 *6.299*	1	1	PB	3,6 *7.940*
HA10-C8-080-120	10197968	HSK-A100	C8	120,0 *4.724*	91,0 *3.583*	–	80,0 *3.150*	–	170,0 *6.693*	1	1	PB	4,8 *10.580*
HSKA125-C6-120	03229625	HSK-A125	C6	120,0 *4.724*	91,0 *3.583*	–	63,0 *2.480*	–	183,0 *7.205*	1	1	PB	5,2 *11.460*
HSKA125-C6-120-V	03229626	HSK-A125	C6	120,0 *4.724*	91,0 *3.583*	30,0 *1.181*	63,0 *2.480*	108,0 *4.252*	183,0 *7.205*	2	1	PB	6,4 *14.110*
HSKA125-C8-130	03229627	HSK-A125	C8	130,0 *5.118*	101,0 *3.976*	–	80,0 *3.150*	–	193,0 *7.598*	1	1	PB	6,5 *14.330*
HSKA125-C8-130-V	03229628	HSK-A125	C8	130,0 *5.118*	101,0 *3.976*	30,0 *1.181*	80,0 *3.150*	105,0 *4.134*	193,0 *7.598*	2	1	PB	7,8 *17.200*

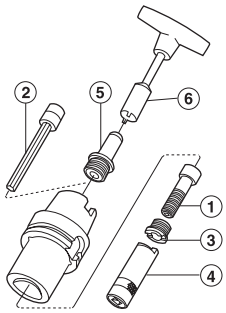
Accessories

For	Extension key	Key	Spanner
			
HA06-C3-032-075	5680015-05	5680094-04	5680065-13
HA06-C4-040-080	5680015-05	5680094-04	5680065-10
HA06-C5-050-090	5680015-01	5680094-04	5680065-11
HA10-C3-032-080	5680015-05	5680094-06	5680065-13
HA10-C4-040-090	5680015-05	5680094-06	5680065-10
HA10-C5-050-100	5680015-01	5680094-06	5680065-11
HA10-C6-063-110	5680015-02	5680094-06	5680065-12
HA10-C8-080-120	5680015-02	5680094-06	5680065-12
HSKA125-C6-120	5680015-02	5680094-07	5680065-12
HSKA125-C6-120-V	5680015-02	5680094-07	5680065-12
HSKA125-C8-130	5680015-02	5680094-07	5680065-12
HSKA125-C8-130-V	5680015-02	5680094-07	5680065-12

Spare Parts, included in delivery

For	Centre screw	Coolant tube	Retaining nut
			
HA06-C3-032-075	5512067-01	5692020-04	5512091-04
HA06-C4-040-080	5512067-02	5692020-04	5512091-03
HA06-C5-050-090	5512067-03	5692020-04	5512091-01
HA10-C3-032-080	5512067-01	5692020-06	5512091-04
HA10-C4-040-090	5512067-02	5692020-06	5512091-03
HA10-C5-050-100	5512067-03	5692020-06	5512091-01
HA10-C6-063-110	5512067-04	5692020-06	5512091-02
HA10-C8-080-120	5512067-04	5692020-06	5512091-02
HSKA125-C6-120	5512063-09	5692020-07	5512091-02
HSKA125-C6-120-V	5512063-09	5692020-07	5512091-02
HSKA125-C8-130	5512063-09	5692020-07	5512091-02
HSKA125-C8-130-V	5512063-09	5692020-07	5512091-02

Accessories / Spare Parts



Accessories:
2 = Extension key
4 = Spanner
6 = Key for coolant tube

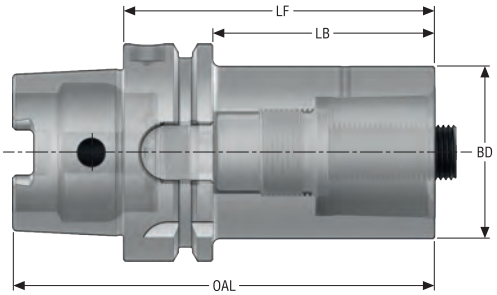
Spare parts:
1 = Center screw
3 = Retaining nut
5 = Coolant tube*

*A specific coolant tube is delivered together with each HSK-A to Seco-Capto™ holder

Seco-Capto™ – ISO 26623-2 – Metric/ Inch

HSK-T/ ISO12164-3-HSK-T

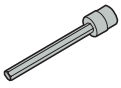
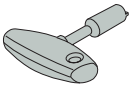
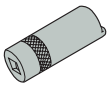




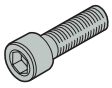
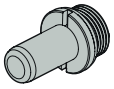
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LF mm *inch*	LB mm *inch*	BD mm *inch*	OAL mm *inch*	RFID hole	Balan-cing	Weight kg *lbs*
C4-390.411-63080	02786511	HSK-T63	C4	80,0 *3.150*	54,0 *2.126*	40,0 *1.575*	112,0 *4.409*	1	–	1,1 *2.430*
C5-390.411-63090	02786520	HSK-T63	C5	90,0 *3.543*	64,0 *2.520*	50,0 *1.969*	122,0 *4.803*	1	–	1,5 *3.310*
C4-390.411-100090	02786519	HSK-T100	C4	90,0 *3.543*	61,0 *2.402*	40,0 *1.575*	140,0 *5.512*	1	–	2,6 *5.730*
C5-390.411-100100	02786521	HSK-T100	C5	100,0 *3.937*	71,0 *2.795*	50,0 *1.969*	150,0 *5.906*	1	–	3,0 *6.610*
C6-390.411-100110	02786522	HSK-T100	C6	110,0 *4.331*	81,0 *3.189*	63,0 *2.480*	160,0 *6.299*	1	–	3,6 *7.940*
C8-390.411-100120	02786523	HSK-T100	C8	120,0 *4.724*	91,0 *3.583*	80,0 *3.150*	170,0 *6.693*	1	–	4,8 *10.580*

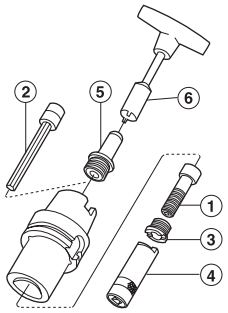
Accessories

For	Extension key	Key	Spanner
			
C4-390.411-100090	5680015-05	5680094-06	5680065-10
C4-390.411-63080	5680015-05	5680094-04	5680065-10
C5-390.411-100100	5680015-01	5680094-06	5680065-11
C5-390.411-63090	5680015-01	5680094-04	5680065-11
C6-390.411-100110	5680015-02	5680094-06	5680065-12
C8-390.411-100120	5680015-02	5680094-06	5680065-12

Spare Parts, included in delivery

For	Centre screw	Coolant tube	Retaining nut
			
C4-390.411-100090	5512063-07	20E9306	5512091-03
C4-390.411-63080	5512063-07	5692020-04	5512091-03
C5-390.411-100100	5512063-08	20E9306	5512091-01
C5-390.411-63090	5512063-08	5692020-04	5512091-01
C6-390.411-100110	5512063-09	5692020-06	5512091-02
C8-390.411-100120	5512063-09	5692020-06	5512091-02

Accessories / Spare Parts



Accessories:
2 = Extension key
4 = Spanner
6 = Key for coolant tube

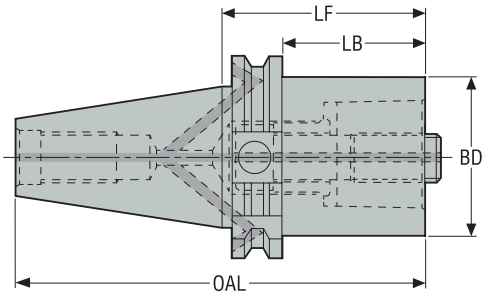
Spare parts:
1 = Center screw
3 = Retaining nut
5 = Coolant tube*

*A specific coolant tube is delivered together with each HSK-A to Seco-Capto™ holder

Seco-Capto™ – ISO 26623-2 – Metric/ Inch

DIN 69871-ADB

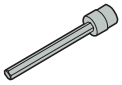
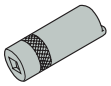




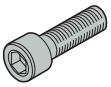
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LF	LB	BD	OAL	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
C3-390B.140-40030	02924104	DIN40 ADB	C3	30,0 *1.181*	10,9 *0.429*	32,0 *1.260*	98,4 *3.874*	0	PB	0,8 *1.760*
C3-390B.140-40060	02924105	DIN40 ADB	C3	60,0 *2.362*	40,9 *1.610*	32,0 *1.260*	128,4 *5.055*	0	PB	0,9 *1.980*
C4-390B.140-40030	02924108	DIN40 ADB	C4	30,0 *1.181*	10,9 *0.429*	40,0 *1.575*	98,4 *3.874*	0	PB	0,8 *1.760*
C4-390B.140-40060	02924109	DIN40 ADB	C4	60,0 *2.362*	40,9 *1.610*	40,0 *1.575*	128,4 *5.055*	0	PB	1,1 *2.430*
C5-390B.140-40040	02924112	DIN40 ADB	C5	40,0 *1.575*	20,9 *0.823*	50,0 *1.969*	108,4 *4.268*	0	PB	0,9 *1.980*
C5-390B.140-40080	02924113	DIN40 ADB	C5	80,0 *3.150*	60,9 *2.398*	50,0 *1.969*	148,4 *5.843*	0	PB	1,5 *3.310*
C6-390B.140-40085	02924116	DIN40 ADB	C6	85,0 *3.346*	65,9 *2.594*	63,0 *2.480*	153,4 *6.039*	0	PB	1,8 *3.970*
C3-390B.140-50030	02924106	DIN50 ADB	C3	30,0 *1.181*	10,9 *0.429*	32,0 *1.260*	131,7 *5.185*	0	PB	2,6 *5.730*
C3-390B.140-50060	02924107	DIN50 ADB	C3	60,0 *2.362*	40,9 *1.610*	32,0 *1.260*	161,7 *6.366*	0	PB	2,7 *5.950*
C4-390B.140-50030	02924110	DIN50 ADB	C4	30,0 *1.181*	10,9 *0.429*	40,0 *1.575*	131,7 *5.185*	0	PB	2,6 *5.730*
C4-390B.140-50060	02924111	DIN50 ADB	C4	60,0 *2.362*	40,9 *1.610*	40,0 *1.575*	161,7 *6.366*	0	PB	2,8 *6.170*
C5-390B.140-50030	02924114	DIN50 ADB	C5	30,0 *1.181*	10,9 *0.429*	50,0 *1.969*	131,7 *5.185*	0	PB	2,6 *5.730*
C5-390B.140-50070	02924115	DIN50 ADB	C5	70,0 *2.756*	50,9 *2.004*	50,0 *1.969*	171,7 *6.760*	0	PB	3,1 *6.830*
C6-390B.140-50030	02924117	DIN50 ADB	C6	30,0 *1.181*	10,9 *0.429*	63,0 *2.480*	131,7 *5.185*	0	PB	2,4 *5.290*
C6-390B.140-50080	02924118	DIN50 ADB	C6	80,0 *3.150*	60,9 *2.398*	63,0 *2.480*	181,7 *7.154*	0	PB	3,6 *7.940*
C8-390B.140-50070	02924119	DIN50 ADB	C8	70,0 *2.756*	50,9 *2.004*	80,0 *3.150*	171,7 *6.760*	0	PB	3,7 *8.160*
C8-390B.140-50120	02924120	DIN50 ADB	C8	120,0 *4.724*	100,9 *3.972*	80,0 *3.150*	221,7 *8.728*	0	PB	5,5 *12.130*

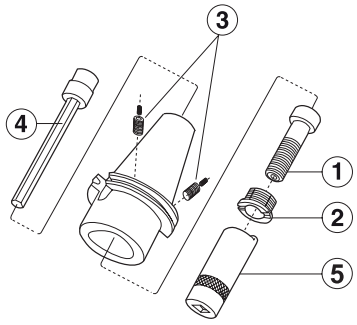
Accessories

For	Extension key	Spanner
		
C3-400	5680015-05	5680065-13
C3-500	5680015-05	5680065-13
C4-400	5680015-05	5680065-10
C4-500	5680015-05	5680065-10
C5-400	5680015-01	5680065-11
C5-500	5680015-01	5680065-11
C6-400	5680015-01	5680065-12
C6-500	5680015-02	5680065-12
C8	5680015-02	5680065-12

Spare Parts, included in delivery

For	Centre screw	Plug	Retaining nut
			
C3-400	5512063-10	564301701	5512091-04
C3-500	5512063-10	564301702	5512091-04
C4-400	5512063-07	564301701	5512091-03
C4-500	5512063-07	564301702	5512091-03
C5-400	5512063-08	564301701	5512091-01
C5-500	5512063-08	564301702	5512091-01
C6-400	5512063-13	564301701	5512091-02
C6-500	5512063-09	564301702	5512091-02
C8	5512063-09	564301702	5512091-02

Accessories / Spare Parts



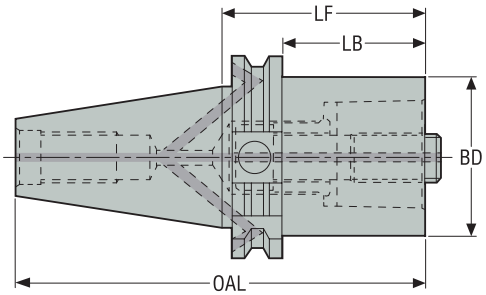
Accessories:
4 = Extension key
5 = Spanner

Spare parts:
1 = Center screw
2 = Retaining nut
3 = Plugs (dowels)

Seco-Capto™ – ISO 26623-2 – Metric/ Inch

DIN Taper-Face-ADB

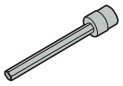
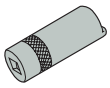




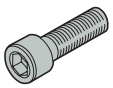
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LF	LB	BD	OAL	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
E316951915050	03030258	DIN40 TF ADB	C5	50,0 *1.969*	30,9 *1.217*	50,0 *1.969*	118,4 *4.661*	1	PB	1,1 *2.430*
E317151915070	03030264	DIN50 TF ADB	C5	70,0 *2.756*	50,9 *2.004*	50,0 *1.969*	171,7 *6.760*	1	PB	3,1 *6.830*
E317151916350	03030262	DIN50 TF ADB	C6	50,0 *1.969*	30,9 *1.217*	63,0 *2.480*	151,7 *5.972*	0	–	2,9 *6.390*
E3171519163100	03030265	DIN50 TF ADB	C6	100,0 *3.937*	80,9 *3.185*	63,0 *2.480*	201,7 *7.941*	1	PB	4,0 *8.820*
E317151918070	03030263	DIN50 TF ADB	C8	70,0 *2.756*	50,9 *2.004*	80,0 *3.150*	171,7 *6.760*	0	–	3,9 *8.600*
E3171519180120	03030266	DIN50 TF ADB	C8	120,0 *4.724*	100,9 *3.972*	80,0 *3.150*	221,7 *8.728*	0	–	5,6 *12.350*

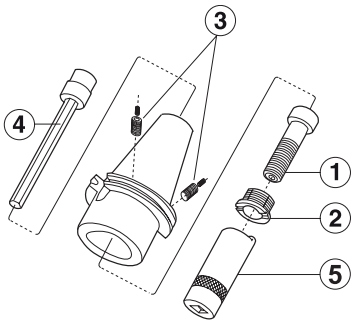
Accessories

For	Extension key	Spanner
		
DIN40 TF/ C5	5680015-01	5680065-11
DIN50 TF/ C5	5680015-01	5680065-11
DIN50 TF/ C6-C8	5680015-02	5680065-12

Spare Parts, included in delivery

For	Centre screw	Plug	Retaining nut
			
DIN40 TF/ C5	5512063-08	564301701	5512091-01
DIN50 TF/ C5	5512063-08	564301702	5512091-01
DIN50 TF/ C6-C8	5512063-09	564301702	5512091-02

Accessories / Spare Parts



Accessories:
4 = Extension key
5 = Spanner

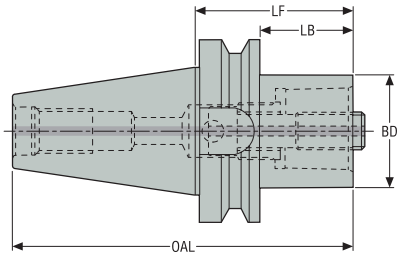
Spare parts:
1 = Center screw
2 = Retaining nut
3 = Plugs (dowels)

Seco-Capto™ – ISO 26623-2 – Metric/ Inch

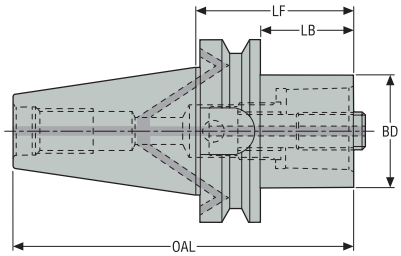
BT JIS B 6339



Design 1



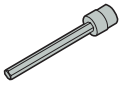
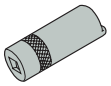
Design 2



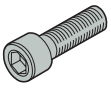
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LF mm *inch*	LB mm *inch*	BD mm *inch*	OAL mm *inch*	Design	RFID hole	Balan-cing	Weight kg *lbs*
C3-390.55-30030	75039807	BT30 AD	C3	30,0 *1.181*	8,0 *0.315*	32,0 *1.260*	78,4 *3.087*	1	0	PB	0,53 *1.170*
C3-390.55-30060	75039808	BT30 AD	C3	60,0 *2.362*	38,0 *1.496*	32,0 *1.260*	108,4 *4.268*	1	0	PB	0,73 *1.610*
C3-390B.55-40030	02925959	BT40 ADB	C3	30,0 *1.181*	3,0 *0.118*	32,0 *1.260*	95,4 *3.756*	2	0	PB	1,0 *2.200*
C3-390B.55-40060	02925960	BT40 ADB	C3	60,0 *2.362*	33,0 *1.299*	32,0 *1.260*	125,4 *4.937*	2	0	PB	1,1 *2.430*
C4-390B.55-40030	02925963	BT40 ADB	C4	30,0 *1.181*	3,0 *0.118*	40,0 *1.575*	95,4 *3.756*	2	0	PB	0,9 *1.980*
C4-390B.55-40060	02925964	BT40 ADB	C4	60,0 *2.362*	33,0 *1.299*	40,0 *1.575*	125,4 *4.937*	2	0	PB	1,2 *2.650*
C5-390B.55-40050	02925967	BT40 ADB	C5	50,0 *1.969*	23,0 *0.906*	50,0 *1.969*	115,4 *4.543*	2	0	PB	1,1 *2.430*
C5-390B.55-40090	02925968	BT40 ADB	C5	90,0 *3.543*	63,0 *2.480*	50,0 *1.969*	155,4 *6.118*	2	0	PB	1,7 *3.750*
C6-390B.55-40075	02925971	BT40 ADB	C6	75,0 *2.953*	54,6 *2.150*	63,0 *2.480*	140,4 *5.528*	2	0	PB	1,7 *3.750*
C3-390B.58-50040	02925961	BT50 ADB	C3	40,0 *1.575*	2,0 *0.079*	32,0 *1.260*	141,8 *5.583*	2	0	PB	3,5 *7.720*
C3-390B.58-50070	02925962	BT50 ADB	C3	70,0 *2.756*	32,0 *1.260*	32,0 *1.260*	171,8 *6.764*	2	0	PB	3,7 *8.160*
C4-390B.58-50040	02925965	BT50 ADB	C4	40,0 *1.575*	2,0 *0.079*	40,0 *1.575*	141,8 *5.583*	2	0	PB	3,5 *7.720*
C4-390B.58-50070	02925966	BT50 ADB	C4	70,0 *2.756*	32,0 *1.260*	40,0 *1.575*	171,8 *6.764*	2	0	PB	3,8 *8.380*
C5-390B.58-50040	02925969	BT50 ADB	C5	40,0 *1.575*	2,0 *0.079*	50,0 *1.969*	141,8 *5.583*	2	0	PB	3,4 *7.500*
C5-390B.58-50080	02925970	BT50 ADB	C5	80,0 *3.150*	42,0 *1.654*	50,0 *1.969*	181,8 *7.157*	2	0	PB	4,0 *8.820*
C6-390B.58-50050	02925972	BT50 ADB	C6	50,0 *1.969*	12,0 *0.472*	63,0 *2.480*	151,8 *5.976*	2	0	PB	3,4 *7.500*
C6-390B.58-50100	02925973	BT50 ADB	C6	100,0 *3.937*	62,0 *2.441*	63,0 *2.480*	201,8 *7.945*	2	0	PB	4,5 *9.920*
C8-390B.58-50070	02925974	BT50 ADB	C8	70,0 *2.756*	32,0 *1.260*	80,0 *3.150*	171,8 *6.764*	2	0	PB	4,0 *8.820*
C8-390B.58-50120	02925975	BT50 ADB	C8	120,0 *4.724*	82,0 *3.228*	80,0 *3.150*	221,8 *8.732*	2	0	PB	5,9 *13.010*

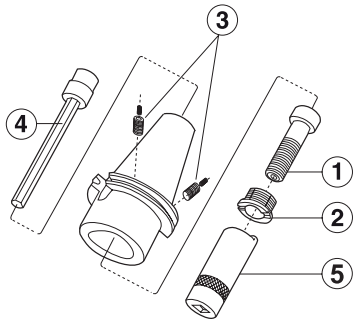
Accessories

For	Extension key	Spanner
		
C3-390.55	5680015-05	5680065-13
C3-390B.55	5680015-05	5680065-13
C3-390B.58	5680015-05	5680065-13
C4-390B.55	5680015-05	5680065-10
C4-390B.58	5680015-05	5680065-10
C5-390B.55	5680015-01	5680065-11
C5-390B.58	5680015-01	5680065-11
C6-390B.55	5680015-01	5680065-12
C6-390B.58	5680015-02	5680065-12
C8	5680015-02	5680065-12

Spare Parts, included in delivery

For	Centre screw	Plug	Retaining nut
			
C3-390.55	5512063-10	–	5512091-04
C3-390B.55	5512063-10	564301701	5512091-04
C3-390B.58	5512063-10	564301702	5512091-04
C4-390B.55	5512063-07	564301701	5512091-03
C4-390B.58	5512063-07	564301702	5512091-03
C5-390B.55	5512063-08	564301701	5512091-01
C5-390B.58	5512063-08	564301702	5512091-01
C6-390B.55	5512063-13	564301701	5512091-02
C6-390B.58	5512063-09	564301702	5512091-02
C8	5512063-09	564301702	5512091-02

Accessories / Spare Parts



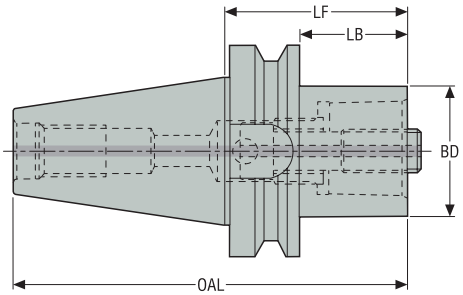
Accessories:
4 = Extension key
5 = Spanner

Spare parts:
1 = Center screw
2 = Retaining nut
3 = Plugs (dowels)

Seco-Capto™ – ISO 26623-2 – Metric/ Inch

BT Mazak™

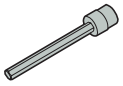
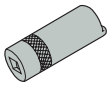




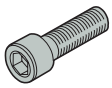
—Mazak design means 90° rotated Seco-Capto™ polygon compared to classic BT basic holders
—For Mazak e-machines
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LF	LB	BD	OAL	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
C5-390.605-40030	02606358	BT40 AD Mazak	C5	30,0 *1.181*	3,0 *0.118*	50,0 *1.969*	95,4 *3.756*	0	–	1,1 *2.430*
C6-390.605-50040	02606354	BT50 AD Mazak	C6	40,0 *1.575*	2,0 *0.079*	63,0 *2.480*	141,8 *5.583*	0	–	3,3 *7.280*
C8-390.605-50070	02646032	BT50 AD Mazak	C8	70,0 *2.756*	70,0 *2.756*	80,0 *3.150*	171,8 *6.764*	0	–	4,0 *8.820*

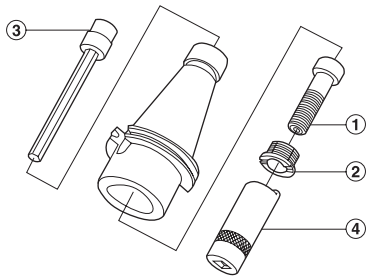
Accessories

For	Extension key	Spanner
		
C5	5680015-01	5680065-11
C6	5680015-02	5680065-12
C8	5680015-02	5680065-12

Spare Parts, included in delivery

For	Centre screw	Retaining nut
		
C5	5512063-08	5512091-01
C6	5512063-09	5512091-02
C8	5512063-09	5512091-02

Accessories / Spare Parts



Accessories:
3 = Extension key
4 = Spanner

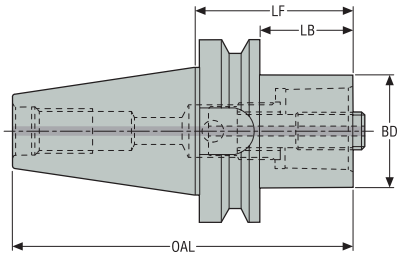
Spare parts:
1 = Center screw
2 = Retaining nut

Seco-Capto™ – ISO 26623-2 – Metric/ Inch

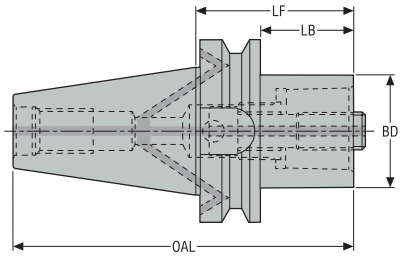
BT Taper-Face-AD/ADB



Design 1



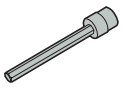
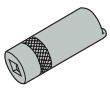
Design 2



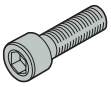
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LF mm *inch*	LB mm *inch*	BD mm *inch*	OAL mm *inch*	Design	RFID hole	Balan-cing	Weight kg *lbs*
E400251913240	03030234	BT30 TF AD	C3	40,0 *1.575*	22,0 *0.866*	32,0 *1.260*	88,4 *3.480*	1	1	PB	0,454 *1.000*
E400251914060	03030235	BT30 TF AD	C4	60,0 *2.362*	22,0 *0.866*	40,0 *1.575*	108,4 *4.268*	1	1	PB	0,7 *1.540*
E311451914040	03030236	BT40 TF ADB	C4	40,0 *1.575*	13,0 *0.512*	40,0 *1.575*	105,4 *4.150*	2	0	PB	1,1 *2.430*
E311451915050	03030237	BT40 TF ADB	C5	50,0 *1.969*	23,0 *0.906*	50,0 *1.969*	115,4 *4.543*	2	0	PB	1,2 *2.650*
E311451916375	03030238	BT40 TF ADB	C6	75,0 *2.953*	48,0 *1.890*	63,0 *2.480*	140,4 *5.528*	2	0	PB	1,7 *3.750*
E311651914040	03030239	BT50 TF ADB	C4	40,0 *1.575*	2,0 *0.079*	50,0 *1.969*	141,8 *5.583*	2	1	PB	3,5 *7.720*
E311651915040	03030240	BT50 TF ADB	C5	40,0 *1.575*	2,0 *0.079*	50,0 *1.969*	141,8 *5.583*	2	0	PB	3,4 *7.500*
E311651916350	03030241	BT50 TF ADB	C6	50,0 *1.969*	12,0 *0.472*	63,0 *2.480*	151,8 *5.976*	2	0	PB	3,5 *7.720*
E3116519163100	03030242	BT50 TF ADB	C6	100,0 *3.937*	62,0 *2.441*	63,0 *2.480*	201,8 *7.945*	2	0	PB	4,8 *10.580*
E311651918070	03030243	BT50 TF ADB	C8	70,0 *2.756*	32,0 *1.260*	80,0 *3.150*	171,8 *6.764*	2	0	PB	4,2 *9.260*
E3116519180120	03030244	BT50 TF ADB	C8	120,0 *4.724*	82,0 *3.228*	80,0 *3.150*	121,8 *4.795*	2	1	PB	5,9 *13.010*

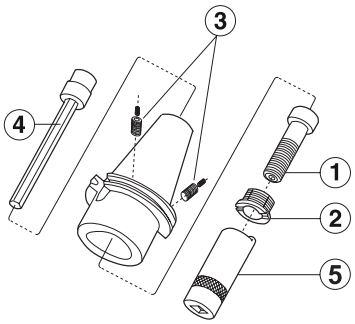
Accessories

For	Extension key	Spanner
		
BT30 TF/ C3	5680015-05	5680065-13
BT30 TF/ C4	5680015-05	5680065-10
BT40 TF/ C4	5680015-05	5680065-10
BT40 TF/ C5	5680015-01	5680065-11
BT40 TF/ C6	5680015-01	5680065-12
BT50 TF/ C4	5680015-05	5680065-10
BT50 TF/ C5	5680015-01	5680065-11
BT50 TF/ C6-C8	5680015-02	5680065-12

Spare Parts, included in delivery

For	Centre screw	Plug	Retaining nut
		 1x	
BT30 TF/ C3	5512063-10	–	5512091-04
BT30 TF/ C4	5512063-07	–	5512091-03
BT40 TF/ C4	5512063-07	564301701	5512091-03
BT40 TF/ C5	5512063-08	564301701	5512091-01
BT40 TF/ C6	5512063-13	564301701	5512091-02
BT50 TF/ C4	5512063-07	564301702	5512091-03
BT50 TF/ C5	5512063-08	564301702	5512091-01
BT50 TF/ C6-C8	5512063-09	564301702	5512091-02

Accessories / Spare Parts



Accessories:
4 = Extension key
5 = Spanner

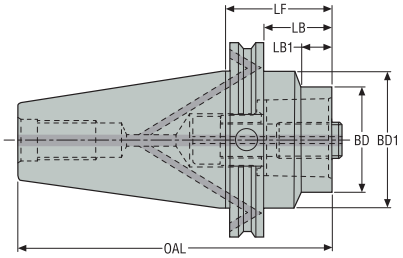
Spare parts:
1 = Center screw
2 = Retaining nut
3 = Plugs (dowels)

Seco-Capto™ – ISO 26623-2 – Inch

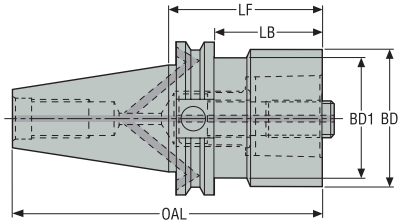
CAT TF / ASME B5.50-1994-ADB



Design 1



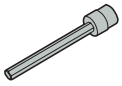
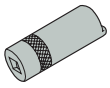
Design 2



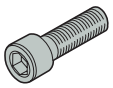
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LF	LB	LB1	BD	BD1	OAL	Design	RFID hole	Balan-cing	Weight
				inch	inch	inch	inch	inch	inch				lbs
E234251915050	03030247	CAT40 TF ADB	C5	1.969	1.220	1.220	1.969	1.750	4.660	2	1	PB	2.250
E234451914040	03030249	CAT50 TF ADB	C4	1.575	0.090	0.090	1.575	2.750	5.580	1	1	PB	6.830
E234451915040	03030250	CAT50 TF ADB	C5	1.575	0.090	0.090	1.969	2.750	5.580	1	0	–	6.610
E234451916340	03030251	CAT50 TF ADB	C6	1.575	0.120	0.120	2.480	2.750	5.580	1	0	–	6.170
E234451916390	03030252	CAT50 TF ADB	C6	3.543	2.085	2.085	2.480	2.750	7.543	1	0	–	8.600
E2344519180100	03030253	CAT50 TF ADB	C8	3.937	3.185	3.185	3.150	2.750	7.937	2	1	PB	10.140

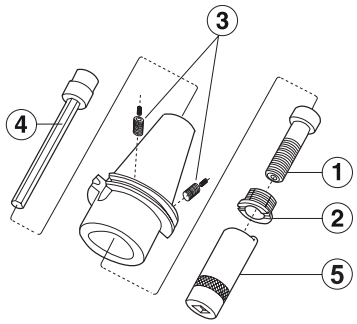
Accessories

For	Extension key	Spanner
		
CAT40/ C5	5680015-01	5680065-11
CAT50/ C4	5680015-05	5680065-10
CAT50/ C5	5680015-01	5680065-11
CAT50/ C6	5680015-02	5680065-12
CAT50/ C8	5680015-02	5680065-12

Spare Parts, included in delivery

For	Centre screw	Plug	Retaining nut
		 1x	
CAT40/ C5	5512063-08	564301701	5512091-01
CAT50/ C4	5512063-07	564301702	5512091-03
CAT50/ C5	5512063-08	564301702	5512091-01
CAT50/ C6	5512063-09	564301702	5512091-02
CAT50/ C8	5512063-09	564301702	5512091-02

Accessories / Spare Parts



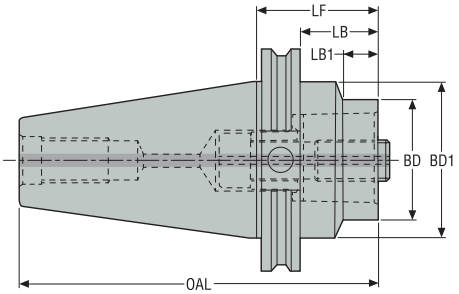
Accessories:
4 = Extension key
5 = Spanner

Spare parts:
1 = Center screw
2 = Retaining nut
3 = Plugs (dowels)

Seco-Capto™ – ISO 26623-2 – Inch

CAT TF Mazak™ e-machine and Mori Seiki NT™ -Series

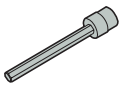
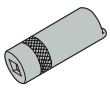




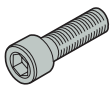
—90° rotated polygon for precision tool tip control
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LF	LB	LB1	BD	BD1	OAL	Design	RFID hole	Balan-cing	Weight
				inch	inch	inch	inch	inch	inch				lbs
E947451916350	03030255	CAT50 TF AD Mazak	C6	1.969	0.510	0.510	2.480	2.750	5.960	1	0	PB	6.830

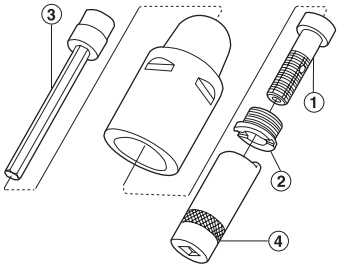
Accessories

For	Extension key	Spanner
		
E947451916350	5680015-02	5680065-12

Spare Parts, included in delivery

For	Centre screw	Retaining nut
		
E947451916350	5512063-09	5512091-02

Accessories / Spare Parts



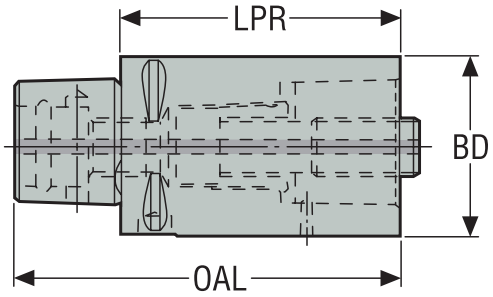
Accessories:
3 = Extension key
4 = Retaining nut spanner

Spare parts:
1 = Center screw
2 = Retaining nut

Seco-Capto™ – ISO 26623-2 – Metric/ Inch



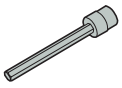
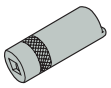
Seco-Capto™ – ISO 26623-1



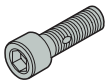
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	BD	OAL	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*			kg *lbs*
C3-391.01-32060A	75039884	C3	C3	60,0 *2.362*	32,0 *1.260*	79,0 *3.110*	0	–	0,4 *0.880*
C3-391.01-32080A	00090847	C3	C3	80,0 *3.150*	32,0 *1.260*	99,0 *3.898*	0	–	0,5 *1.100*
C4-391.01-40060A	75039885	C4	C4	60,0 *2.362*	40,0 *1.575*	84,0 *3.307*	0	–	0,6 *1.320*
C4-391.01-40080A	02207391	C4	C4	80,0 *3.150*	40,0 *1.575*	104,0 *4.094*	0	–	0,8 *1.760*
C5-391.01-50080A	75039886	C5	C5	80,0 *3.150*	50,0 *1.969*	110,0 *4.331*	0	–	1,1 *2.430*
C5-391.01-50100A	00004773	C5	C5	100,0 *3.937*	50,0 *1.969*	130,0 *5.118*	0	–	1,4 *3.090*
C6-391.01-63100A	75039887	C6	C6	100,0 *3.937*	63,0 *2.480*	138,0 *5.433*	0	–	2,2 *4.850*
C6-391.01-63140A	00004840	C6	C6	140,0 *5.512*	63,0 *2.480*	178,0 *7.008*	0	–	3,1 *6.830*
C8-391.01-80100A	75039888	C8	C8	100,0 *3.937*	80,0 *3.150*	148,0 *5.827*	0	–	3,7 *8.160*
C8-391.01-80125A	00004841	C8	C8	125,0 *4.921*	80,0 *3.150*	173,0 *6.811*	0	–	4,7 *10.360*

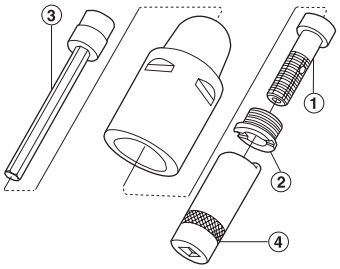
Accessories

For	Extension key	Spanner
		
C3	5680015-05	5680065-13
C4	5680015-05	5680065-10
C5	5680015-01	5680065-11
C6	5680015-02	5680065-12
C8	5680015-02	5680065-12

Spare Parts, included in delivery

For	Centre screw	Retaining nut
		
C3	5512067-01	5512091-04
C4	5512067-02	5512091-03
C5	5512067-03	5512091-01
C6	5512067-04	5512091-02
C8	5512067-04	5512091-02

Accessories / Spare Parts



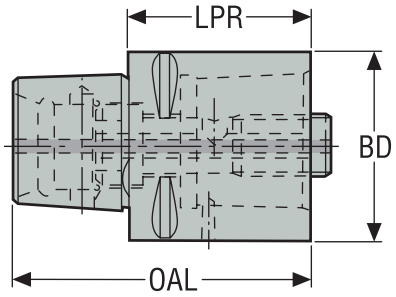
Accessories:
3 = Extension key
4 = Retaining nut spanner

Spare parts:
1 = Center screw
2 = Retaining nut

Seco-Capto™ – ISO 26623-2 – Metric/ Inch



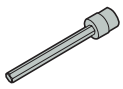
Short version for segment clamping only – ISO 26623-1



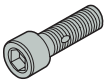
—The Seco-Capto™ machine side of short extensions can only be hold by spindles with segment clamping (not with center bolt clamping)
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	BD	OAL	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*			kg *lbs*
C3-391.01-32035	02535685	C3	C3	35,0 *1.378*	32,0 *1.260*	54,0 *2.126*	0	–	0,3 *0.660*
C4-391.01-40040	02535686	C4	C4	40,0 *1.575*	40,0 *1.575*	64,0 *2.520*	0	–	0,4 *0.880*
C5-391.01-50050	02484934	C5	C5	50,0 *1.969*	50,0 *1.969*	80,0 *3.150*	0	–	0,7 *1.540*
C6-391.01-63060	02300834	C6	C6	60,0 *2.362*	63,0 *2.480*	98,0 *3.858*	0	–	1,3 *2.870*
C8-391.01-80065	02417041	C8	C8	65,0 *2.559*	80,0 *3.150*	113,0 *4.449*	0	–	2,4 *5.290*

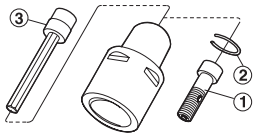
Accessories

For	Extension key
	
C3-391.01-32035	5680015-05
C4-391.01-40040	5680015-05
C5-391.01-50050	5680015-05
C6-391.01-63060	5680015-02
C8-391.01-80065	5680015-02

Spare Parts, included in delivery

For	Centre screw	Circlip
		
C3-391.01-32035	5512068-01	5545040-02
C4-391.01-40040	5512068-02	5545040-03
C5-391.01-50050	5512068-03	5545040-07
C6-391.01-63060	5512068-04	5545040-08
C8-391.01-80065	5512068-05	5545040-08

Accessories / Spare Parts



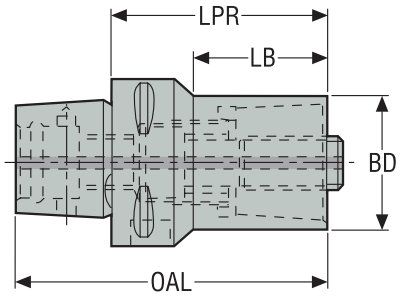
Accessories:
3 = Extension key

Spare parts:
1 = Center screw
2 = Circlip

Seco-Capto™ – ISO 26623-2 – Metric/ Inch

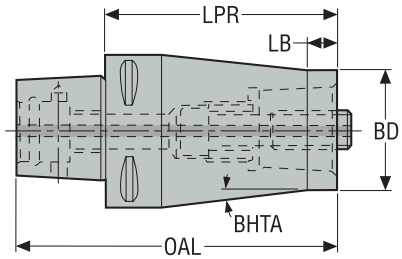


Design 1



Seco-Capto™ – ISO 26623-1

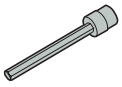
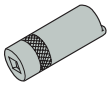
Design 2



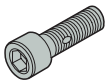
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	BD	OAL	Design	BHTA°	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C4-391.02-32055A	75039889	C4	C3	55,0 *2.165*	31,0 *1.220*	32,0 *1.260*	79,0 *3.110*	1	–	0	–	0,42 *0.930*
C4-391.02-32070A	02535687	C4	C3	70,0 *2.756*	–	32,0 *1.260*	94,0 *3.701*	2	6,0	0	–	0,56 *1.230*
C5-391.02-32060A	75039890	C5	C3	60,0 *2.362*	34,8 *1.370*	32,0 *1.260*	90,0 *3.543*	1	–	0	–	0,7 *1.540*
C5-391.02-40065A	75039891	C5	C4	65,0 *2.559*	40,0 *1.575*	40,0 *1.575*	95,0 *3.740*	1	–	0	–	0,8 *1.760*
C6-391.02-32070A	75039892	C6	C3	70,0 *2.756*	39,0 *1.535*	32,0 *1.260*	108,0 *4.252*	1	–	0	–	1,1 *2.430*
C6-391.02-40080A	75039893	C6	C4	80,0 *3.150*	51,4 *2.024*	40,0 *1.575*	118,0 *4.646*	1	–	0	–	1,2 *2.650*
C6-391.02-50080A	75039894	C6	C5	80,0 *3.150*	51,5 *2.028*	50,0 *1.969*	118,0 *4.646*	1	–	0	–	1,5 *3.310*
C6-391.02-50110A	02207400	C6	C5	110,0 *4.331*	12,0 *0.472*	50,0 *1.969*	148,0 *5.827*	2	4,5	0	–	2,2 *4.850*
C8-391.02-32060B	03080008	C8	C3	60,0 *2.362*	20,7 *0.815*	32,0 *1.260*	108,0 *4.252*	1	–	0	–	2,0 *4.410*
C8-391.02-40070B	03080009	C8	C4	70,0 *2.756*	31,4 *1.236*	40,0 *1.575*	118,0 *4.646*	1	–	0	–	2,1 *4.630*
C8-391.02-50080B	03080011	C8	C5	80,0 *3.150*	42,8 *1.685*	50,0 *1.969*	128,0 *5.039*	1	–	0	–	2,4 *5.290*
C8-391.02-63080B	02527212	C8	C6	80,0 *3.150*	44,5 *1.752*	63,0 *2.480*	128,0 *5.039*	1	–	0	–	2,7 *5.950*
C8-391.02-63120A	02207176	C8	C6	120,0 *4.724*	12,0 *0.472*	63,0 *2.480*	168,0 *6.614*	2	6,0	0	–	4,1 *9.040*

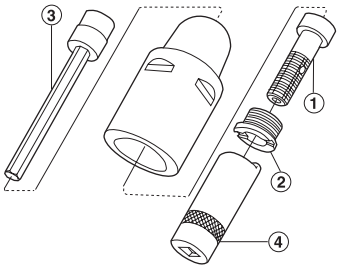
Accessories

For	Extension key	Spanner
		
C...-32	5680015-05	5680065-13
C...-40	5680015-05	5680065-10
C...-50	5680015-01	5680065-11
C...-63	5680015-02	5680065-12

Spare Parts, included in delivery

For	Centre screw	Retaining nut
		
C...-32	5512067-01	5512091-04
C...-40	5512067-02	5512091-03
C...-50	5512067-03	5512091-01
C...-63	5512067-04	5512091-02

Accessories / Spare Parts



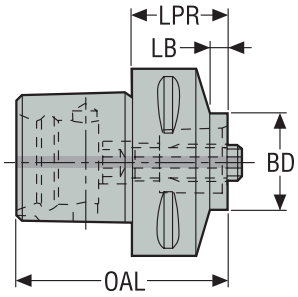
Accessories:
3 = Extension key
4 = Retaining nut spanner

Spare parts:
1 = Center screw
2 = Retaining nut

Seco-Capto™ – ISO 26623-2 – Metric/ Inch



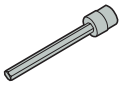
Short version for segment clamping only – ISO 26623-1



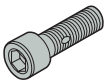
—The Seco-Capto™ machine side of short reducers can only be hold by spindles with segment clamping (not with center bolt clamping)
—* With 180° offset Machine side vs Workpiece side
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	BD	OAL	*	RFID hole	Balancing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
C5-391.02-32033A	03080025	C5	C3	33,0 *1.299*	5,0 *0.197*	32,0 *1.260*	63,0 *2.480*		0	PB	0,6 *1.320*
C5-391.02-40040A	03079983	C5	C4	40,0 *1.575*	15,0 *0.591*	40,0 *1.575*	70,0 *2.756*		0	–	0,6 *1.320*
C6-391.02-32032	02535690	C6	C3	32,0 *1.260*	6,0 *0.236*	32,0 *1.260*	70,0 *2.756*		0	–	0,85 *1.870*
C6-391.02-40040	02459467	C6	C4	40,0 *1.575*	11,0 *0.433*	40,0 *1.575*	78,0 *3.071*		0	–	0,9 *1.980*
C6-391.02-50050A	03080019	C6	C5	50,0 *1.969*	20,0 *0.787*	50,0 *1.969*	88,0 *3.465*		0	–	1,1 *2.430*
C8-391.02-50045A	03080010	C8	C5	45,0 *1.772*	5,0 *0.197*	50,0 *1.969*	93,0 *3.661*		0	–	1,9 *4.190*
C8-391.02-63055A	03080012	C8	C6	55,0 *2.165*	15,0 *0.591*	63,0 *2.480*	103,0 *4.055*		0	–	2,1 *4.630*
C8-391.02R-63055A	03080030	C8	C6	55,0 *2.165*	15,0 *0.591*	63,0 *2.480*	103,0 *4.055*	*	0	–	1,9 *4.190*

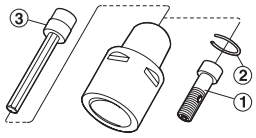
Accessories

For	Extension key
	
C5-391.02-32033A	5680015-05
C5-391.02-40040A	5680015-05
C6-391.02-32032	5680015-05
C6-391.02-40040	5680015-05
C6-391.02-50050A	5680015-01
C8-391.02-50045A	5680015-01
C8-391.02-63055A	5680015-02
C8-391.02R-63055A	5680015-02

Spare Parts, included in delivery

For	Centre screw	Circlip
		
C5-391.02-32033A	5512068-01	5545040-02
C5-391.02-40040A	5512068-06	5545040-07
C6-391.02-32032	5512068-01	5545040-02
C6-391.02-40040	5512068-02	5545040-03
C6-391.02-50050A	5512068-07	5545040-08
C8-391.02-50045A	5512068-08	5545040-08
C8-391.02-63055A	5512068-05	5545040-08
C8-391.02R-63055A	5512068-05	5545040-08

Accessories / Spare Parts



Accessories:
3 = Extension key

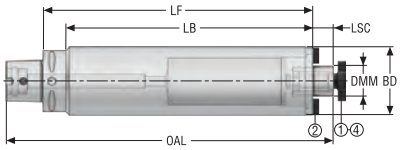
Spare parts:
1 = Center screw
2 = Circlip

Steadyline®, vibration damping – Metric/ Inch

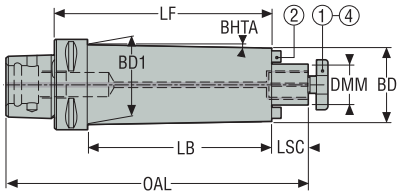
Seco-Capto™



Design 1



Design 2



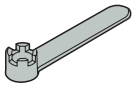
—DMM 40 mm / *1.575"*, includes 4 threaded holes on the bearing face according to DIN 6357
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

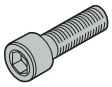
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	BD1	OAL	LB	LSC	Design	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C6-391.5555-16160	02706268	C6	16,0 *0.630*	160,0 *6.299*	38,0 *1.496*	38,0 *1.496*	215,0 *8.465*	135,0 *5.315*	17,0 *0.669*	1	–	1	PB	2,12 *4.670*
C6-391.5555-22210	02675777	C6	22,0 *0.866*	210,0 *8.268*	48,0 *1.890*	48,0 *1.890*	267,0 *10.512*	185,0 *7.283*	19,0 *0.748*	1	–	1	PB	3,64 *8.020*
C6-391.5556-22260	02675778	C6	22,0 *0.866*	260,0 *10.236*	48,0 *1.890*	60,0 *2.362*	317,0 *12.480*	235,0 *9.252*	19,0 *0.748*	2	1,3	1	PB	4,0 *8.820*
C6-391.5555-27260	02675779	C6	27,0 *1.063*	260,0 *10.236*	60,0 *2.362*	60,0 *2.362*	319,0 *12.559*	235,0 *9.252*	21,0 *0.827*	1	–	1	PB	6,78 *14.950*
C8-391.5555-22210	02675780	C8	22,0 *0.866*	210,0 *8.268*	48,0 *1.890*	48,0 *1.890*	277,0 *10.906*	177,0 *6.969*	19,0 *0.748*	1	–	1	PB	4,54 *10.010*
C8-391.5556-22260	02675781	C8	22,0 *0.866*	260,0 *10.236*	48,0 *1.890*	64,0 *2.520*	327,0 *12.874*	227,0 *8.937*	19,0 *0.748*	2	1,8	1	PB	6,42 *14.150*
C8-391.5555-27260	02675782	C8	27,0 *1.063*	260,0 *10.236*	60,0 *2.362*	60,0 *2.362*	329,0 *12.953*	227,0 *8.937*	21,0 *0.827*	1	–	1	PB	7,62 *16.800*
C8-391.5556-27320	02675783	C8	27,0 *1.063*	320,0 *12.598*	60,0 *2.362*	78,0 *3.071*	389,0 *15.315*	287,0 *11.299*	21,0 *0.827*	2	1,6	1	PB	10,6 *23.370*
C8-391.5555-32330	02706271	C8	32,0 *1.260*	330,0 *12.992*	78,0 *3.071*	78,0 *3.071*	402,0 *15.827*	297,0 *11.693*	24,0 *0.945*	1	–	1	PB	14,5 *31.970*
C8-391.5555-40350	02753473	C8	40,0 *1.575*	350,0 *13.780*	89,0 *3.504*	89,0 *3.504*	425,0 *16.732*	317,0 *12.480*	27,0 *1.063*	1	–	1	PB	19,0 *41.890*

Accessories

For	Bolt, through coolant	Spanner
		
16/ *0.630*	5801608L	5811608
22/ *0.866*	5802210L	5812210
27/ *1.063*	5802712L	5812712
32/ *1.260*	5803216L	5813216
40/ *1.575*	5804020L	5814020

Spare Parts, included in delivery

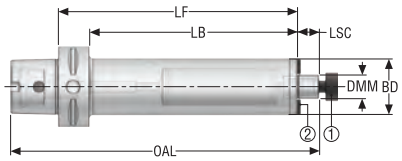
For	Bolt	Screw	Tenon
			
16/ 0.630	5801608	950D0312	16C2080810A
22/ 0.866	5802210	950D0416	16C2101111
27/ 1.063	5802712	950D0516	16C2121214A
32/ 1.260	5803216	950D0516	16C2141421A
40/ 1.575	5804020	950D0616	16C2161621A

Steadyline®, vibration damping – Inch

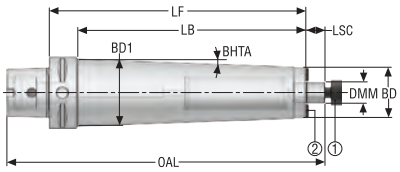
Seco-Capto™



Design 1



Design 2

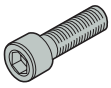


—DMM 40 mm / *1.575"*, includes 4 threaded holes on the bearing face according to DIN 6357
—For ISO attribute explanation, see page 15

Spare parts:
1 = Bolt
2 = Tenon/Screw

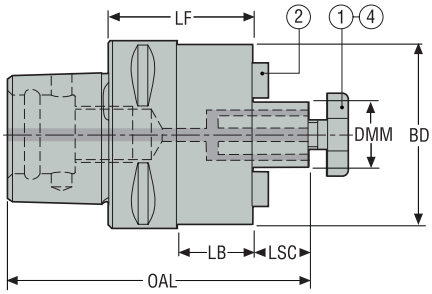
Designation	Item number	CTMS	DMM	LF	BD	BD1	OAL	LB	LSC	Design	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch					lbs
C6-391.5555-075750	02753487	C6	0.750	7.500	1.750	1.750	9.685	6.516	0.689	1	–	1	PB	6.770
C6-391.5556-075900	02753488	C6	0.750	9.000	1.750	2.347	11.185	8.016	0.689	2	2,0	1	PB	10.140
C6-391.5555-100900	02753490	C6	1.000	9.000	2.250	2.250	11.185	8.016	0.689	1	–	1	PB	12.790
C8-391.5556-100C00	02753494	C8	1.000	12.000	2.250	3.051	14.579	10.701	0.689	2	2,0	1	PB	22.930
C8-391.5555-150D75	02753485	C8	1.500	13.752	3.500	3.500	16.583	12.453	0.941	1	–	1	PB	41.230

Spare Parts, included in delivery

For	Bolt	Screw	Tenon
			
0.750	58211905	950D0308	16C11905
1.000 (C6)	58212540	950D0416	16C2091014A
1.000 (C8)	58212540	950D0416	16C12540
1.500	58213810	950D0616	16C2151421A

With through coolant channels – ISO 3937 – Metric/ Inch





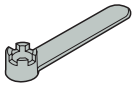
—Type 5524: small face shell mill holders
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

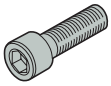
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
C3-391.5525-16030	02532782	C3	16,0 *0.630*	30,0 *1.181*	38,0 *1.496*	66,0 *2.598*	12,0 *0.472*	17,0 *0.669*	0	G6.3	0,27 *0.600*
C4-391.5525-16035	02532783	C4	16,0 *0.630*	35,0 *1.378*	38,0 *1.496*	76,0 *2.992*	12,0 *0.472*	17,0 *0.669*	0	G6.3	0,5 *1.100*
C4-391.5525-22040	02532784	C4	22,0 *0.866*	40,0 *1.575*	48,0 *1.890*	83,0 *3.268*	17,0 *0.669*	19,0 *0.748*	0	G6.3	0,6 *1.320*
C5-391.5525-16035	02532786	C5	16,0 *0.630*	35,0 *1.378*	38,0 *1.496*	82,0 *3.228*	12,0 *0.472*	17,0 *0.669*	1	G6.3	0,6 *1.320*
C5-391.5525-22040	02532787	C5	22,0 *0.866*	40,0 *1.575*	48,0 *1.890*	89,0 *3.504*	17,0 *0.669*	19,0 *0.748*	1	G6.3	0,8 *1.760*
C5-391.5525-27040	02532788	C5	27,0 *1.063*	40,0 *1.575*	60,0 *2.362*	91,0 *3.583*	17,0 *0.669*	21,0 *0.827*	1	G6.3	0,95 *2.090*
C5-391.5524-27040	02532785	C5	27,0 *1.063*	40,0 *1.575*	48,0 *1.890*	91,0 *3.583*	17,0 *0.669*	21,0 *0.827*	1	G6.3	0,9 *1.980*
C6-391.5525-16035	02532790	C6	16,0 *0.630*	35,0 *1.378*	38,0 *1.496*	90,0 *3.543*	10,0 *0.394*	17,0 *0.669*	1	G6.3	1,0 *2.200*
C6-391.5525-22040	02532791	C6	22,0 *0.866*	40,0 *1.575*	48,0 *1.890*	97,0 *3.819*	15,0 *0.591*	19,0 *0.748*	1	G6.3	1,1 *2.430*
C6-391.5525-27040	02532792	C6	27,0 *1.063*	40,0 *1.575*	60,0 *2.362*	99,0 *3.898*	15,0 *0.591*	21,0 *0.827*	1	G6.3	1,3 *2.870*
C6-391.5525-32040	02532793	C6	32,0 *1.260*	40,0 *1.575*	78,0 *3.071*	102,0 *4.016*	15,0 *0.591*	24,0 *0.945*	1	G6.3	1,6 *3.530*
C6-391.5524-27040	02532789	C6	27,0 *1.063*	40,0 *1.575*	48,0 *1.890*	99,0 *3.898*	15,0 *0.591*	21,0 *0.827*	1	G6.3	1,12 *2.470*
C8-391.5525-27050	02532795	C8	27,0 *1.063*	50,0 *1.969*	60,0 *2.362*	119,0 *4.685*	17,0 *0.669*	21,0 *0.827*	1	G6.3	2,29 *5.050*
C8-391.5525-32050	02532796	C8	32,0 *1.260*	50,0 *1.969*	78,0 *3.071*	122,0 *4.803*	17,0 *0.669*	24,0 *0.945*	1	G6.3	2,7 *5.950*
C8-391.5525-40055	02532797	C8	40,0 *1.575*	55,0 *2.165*	89,0 *3.504*	130,0 *5.118*	22,0 *0.866*	27,0 *1.063*	1	G6.3	3,2 *7.050*

Accessories

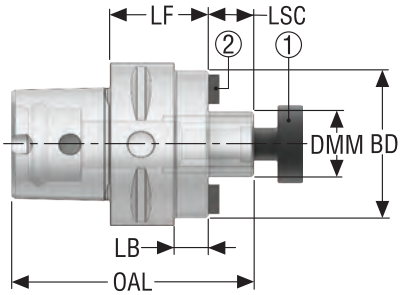
For	Bolt, through coolant	Spanner
		
16/ *0.630*	5801608L	5811608
22/ *0.866*	5802210L	5812210
27/ *1.063* -5524	5802712L	5812712
27/ *1.063* -5525	5802712L	5812712
32/ *1.260*	5803216L	5813216
40/ *1.575*	5804020L	5814020

Spare Parts, included in delivery

For	Bolt	Screw	Tenon
			
16/ *0.630*	5801608	950D0310	16C10810164
22/ *0.866*	5802210	950D0414	16C11012206
27/ *1.063* -5524	5802712	950D0512	16C127
27/ *1.063* -5525	5802712	950D0516	16C11214243
32/ *1.260*	5803216	950D0516	16C2141421
40/ *1.575*	5804020	950D0616	16C2161621

With through coolant channels – Inch



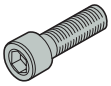


—For ISO attribute explanation, see page 15

Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch			lbs
C4-391.5525-075150	02610375	C4	0.750	1.500	1.750	3.134	0.594	0.689	0	G6.3	1.100
C5-391.5525-075150	02610376	C5	0.750	1.500	1.750	3.370	0.594	0.689	1	G6.3	1.500
C5-391.5525-100150	02610377	C5	1.000	1.500	2.067	3.370	0.594	0.689	1	G6.3	1.760
C6-391.5525-075150	02610378	C6	0.750	1.500	1.750	3.685	0.516	0.689	1	G6.3	2.430
C6-391.5525-100150	02610379	C6	1.000	1.500	2.250	3.685	0.516	0.689	1	G6.3	2.650
C6-391.5525-125150	02610380	C6	1.250	1.500	2.750	3.685	0.516	0.689	1	G6.3	3.020
C6-391.5525-150175	02610388	C6	1.500	1.750	3.500	4.187	0.766	0.941	1	G6.3	4.850
C8-391.5525-125200	02610391	C8	1.250	2.000	2.750	4.579	0.701	0.689	1	G6.3	5.580
C8-391.5525-150200	02610394	C8	1.500	2.000	3.500	4.831	0.701	0.941	1	G6.3	6.500

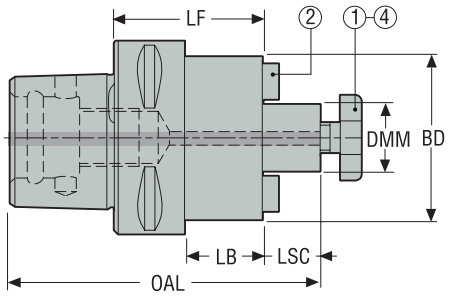
Spare Parts, included in delivery

For	Bolt	Screw	Tenon
			
0.750	58211905	950D0312	16C11905A
1.250	58213175	950D0516	16C23175
1.500	58213810	950D0616	16C23810
C5-391.5525-100150	58212540	950D0414	16C12540A
C6-391.5525-100150	58212540	950D0416	16C12540A

Small face without through coolant channels – ISO 3937 – Metric/ Inch

Seco-Capto™





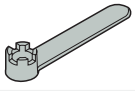
—For ISO attribute explanation, see page 15

Accessories:
4 = Bolt, through coolant

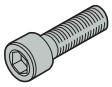
Spare parts:
1 = Bolt
2 = Tenon/Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSC	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
C3-391.0552-16030	02752390	C3	16,0 *0.630*	30,0 *1.181*	32,0 *1.260*	66,0 *2.598*	15,0 *0.591*	17,0 *0.669*	0	G6.3	0,24 *0.530*
C4-391.0552-16032	02752391	C4	16,0 *0.630*	32,0 *1.260*	32,0 *1.260*	73,0 *2.874*	9,0 *0.354*	17,0 *0.669*	0	G6.3	0,36 *0.790*
C4-391.0552-22055	02752392	C4	22,0 *0.866*	55,0 *2.165*	40,0 *1.575*	98,0 *3.858*	32,0 *1.260*	19,0 *0.748*	0	G6.3	0,66 *1.460*
C5-391.0552-22070	02752397	C5	22,0 *0.866*	70,0 *2.756*	40,0 *1.575*	119,0 *4.685*	47,0 *1.850*	19,0 *0.748*	1	G6.3	1,0 *2.200*
C5-391.0552-27035	02752398	C5	27,0 *1.063*	35,0 *1.378*	48,0 *1.890*	86,0 *3.386*	12,0 *0.472*	21,0 *0.827*	1	G6.3	0,8 *1.760*
C6-391.0552-22035	02752399	C6	22,0 *0.866*	35,0 *1.378*	40,0 *1.575*	92,0 *3.622*	10,0 *0.394*	19,0 *0.748*	1	G6.3	1,0 *2.200*
C6-391.0552-27035	02752400	C6	27,0 *1.063*	35,0 *1.378*	48,0 *1.890*	94,0 *3.701*	10,0 *0.394*	21,0 *0.827*	1	G6.3	1,1 *2.430*
C6-391.0552-32035	02752401	C6	32,0 *1.260*	35,0 *1.378*	58,0 *2.283*	97,0 *3.819*	10,0 *0.394*	24,0 *0.945*	1	G6.3	1,22 *2.690*
C8-391.0552-27035	02752403	C8	27,0 *1.063*	35,0 *1.378*	48,0 *1.890*	104,0 *4.094*	2,0 *0.079*	21,0 *0.827*	1	G6.3	2,0 *4.410*
C8-391.0552-32035	02752404	C8	32,0 *1.260*	35,0 *1.378*	58,0 *2.283*	107,0 *4.213*	2,0 *0.079*	24,0 *0.945*	1	G6.3	2,03 *4.480*
C8-391.0552-40035	02752405	C8	40,0 *1.575*	35,0 *1.378*	70,0 *2.756*	110,0 *4.331*	2,0 *0.079*	27,0 *1.063*	1	G6.3	2,3 *5.070*

Accessories

For	Bolt, through coolant	Spanner
		
16/ *0.630*	5801608L	5811608
22/ *0.866*	5802210L	5812210
27/ *1.063*	5802712L	5812712
32/ *1.260*	5803216L	5813216
40/ *1.575*	5804020L	5814020

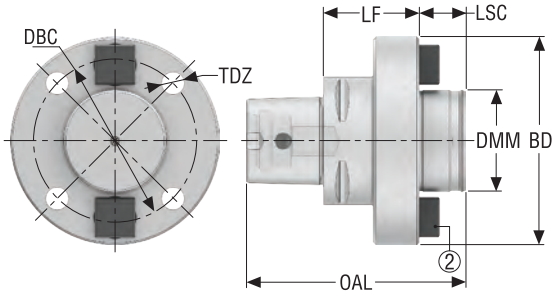
Spare Parts, included in delivery

For	Bolt	Screw	Tenon
			
16/ 0.630	5801608	950D0308	16C116
22/ 0.866	5802210	950D0414	16C122
27/ 1.063	5802712	950D0512	16C127
32/ 1.260	5803216	950D0514	16C132
40/ 1.575	5804020	950D0616	16C140

Flange mounting – DIN 6357/ DIN 2079 – Inch

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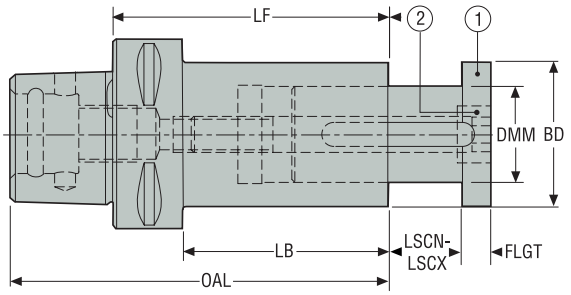
—For ISO attribute explanation, see page 15

Spare parts:
2 = Tenon/Screw (not removable)

Designation	Item number	CTMS	LSC	DMM	LF	BD	OAL	LSC	DBC	TDZ	RFID hole	Balancing	Weight
			inch	inch	inch	inch	inch	inch	inch				lbs
C8-A391.05-63060	10116829	C8	1.142	2.500	2.362	5.118	5.394	1.142	4.000	5/8" - 11 UNC	–	PB	13.450

– Metric/ Inch



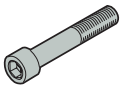


—For ISO attribute explanation, see page 15

Spare parts:
1 = Slide rod
2 = Screw

Designation	Item number	CTMS	DMM	LF	BD	OAL	LB	LSCN	LSCX	FLGT	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
C5-391.5657-27090	02532800	C5	27,0 *1.063*	90,0 *3.543*	42,0 *1.654*	120,0 *4.724*	67,0 *2.638*	0,0 *0.0*	15,0 *0.591*	5,0 *0.197*	1	PB	1,21 *2.670*
C6-391.5657-22080	02532802	C6	22,0 *0.866*	80,0 *3.150*	35,0 *1.378*	118,0 *4.646*	55,0 *2.165*	0,0 *0.0*	12,0 *0.472*	4,0 *0.157*	1	PB	1,24 *2.730*
C6-391.5657-27090	02532803	C6	27,0 *1.063*	90,0 *3.543*	42,0 *1.654*	128,0 *5.039*	65,0 *2.559*	0,0 *0.0*	15,0 *0.591*	5,0 *0.197*	1	PB	1,54 *3.400*
C6-391.5657-40150	02532805	C6	40,0 *1.575*	150,0 *5.906*	58,0 *2.283*	188,0 *7.402*	125,0 *4.921*	0,0 *0.0*	30,0 *1.181*	7,0 *0.276*	1	PB	3,5 *7.720*
C8-391.5657-50200	02532809	C8	50,0 *1.969*	200,0 *7.874*	72,0 *2.835*	248,0 *9.764*	167,0 *6.575*	0,0 *0.0*	32,0 *1.260*	8,0 *0.315*	1	PB	7,12 *15.700*
C8-391.5657-60220	02532810	C8	60,0 *2.362*	220,0 *8.661*	90,0 *3.543*	268,0 *10.551*	190,0 *7.480*	0,0 *0.0*	40,0 *1.575*	8,0 *0.315*	1	PB	11,2 *24.690*

Spare Parts, included in delivery

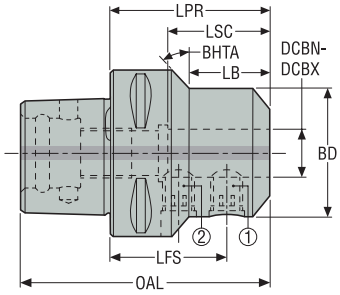
For	Screw	Slide rod
		
22/ *0.866*	19C565722	565722
27/ *1.063*	19C565727	565727
40/ *1.575*	19C565740	565740
50/ *1.969*	19C565750	565750
60/ *2.362*	19C565760	565760

DIN 1835 Form B/ DIN 6535 Form HB – Metric/ Inch

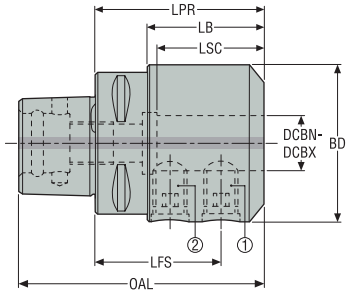
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Design 1



Design 2



—For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw 1
2 = Locking screw 2

Designation	Item number	CTMS	DCBN-DCBX	LPR	LFS	BD	OAL	LB	LSC	Design	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C3-391.20-06045A	75039958	C3	6,0 *0.236*	46,0 *1.811*	28,0 *1.102*	25,0 *0.984*	65,0 *2.559*	27,5 *1.083*	27,0 *1.063*	1	30,0	0	PB	0,29 *0.640*
C3-391.20-08045A	75039959	C3	8,0 *0.315*	46,0 *1.811*	28,0 *1.102*	28,0 *1.102*	65,0 *2.559*	29,0 *1.142*	30,0 *1.181*	1	45,0	0	PB	0,3 *0.660*
C3-391.20-10050	75039960	C3	10,0 *0.394*	50,0 *1.969*	30,0 *1.181*	35,0 *1.378*	69,0 *2.717*	32,0 *1.260*	36,0 *1.417*	2	–	0	PB	0,34 *0.750*
C3-391.20-12055	75039961	C3	12,0 *0.472*	55,0 *2.165*	32,5 *1.280*	42,0 *1.654*	74,0 *2.913*	47,0 *1.850*	40,0 *1.575*	2	–	0	PB	0,48 *1.060*
C4-391.20-06050	75039962	C4	6,0 *0.236*	50,0 *1.969*	32,0 *1.260*	25,0 *0.984*	74,0 *2.913*	25,5 *1.004*	27,0 *1.063*	1	30,0	0	PB	0,36 *0.790*
C4-391.20-08050	75039963	C4	8,0 *0.315*	50,0 *1.969*	32,0 *1.260*	28,0 *1.102*	74,0 *2.913*	26,5 *1.043*	30,0 *1.181*	1	45,0	0	PB	0,4 *0.880*
C4-391.20-10050A	75039964	C4	10,0 *0.394*	51,0 *2.008*	31,0 *1.220*	35,0 *1.378*	75,0 *2.953*	29,6 *1.165*	36,0 *1.417*	1	30,0	0	PB	0,5 *1.100*
C4-391.20-12055A	75039965	C4	12,0 *0.472*	56,0 *2.205*	33,5 *1.319*	42,0 *1.654*	80,0 *3.150*	53,0 *2.087*	43,0 *1.693*	2	–	0	PB	0,6 *1.320*
C4-391.20-14055	02437800	C4	14,0 *0.551*	55,0 *2.165*	32,5 *1.280*	44,0 *1.732*	79,0 *3.110*	55,0 *2.165*	43,0 *1.693*	2	–	0	PB	0,6 *1.320*
C5-391.20-06050	75039967	C5	6,0 *0.236*	50,0 *1.969*	32,0 *1.260*	25,0 *0.984*	80,0 *3.150*	25,5 *1.004*	27,0 *1.063*	1	20,0	0	PB	0,6 *1.320*
C5-391.20-08050	75039968	C5	8,0 *0.315*	50,0 *1.969*	32,0 *1.260*	28,0 *1.102*	80,0 *3.150*	26,0 *1.024*	30,0 *1.181*	1	20,0	0	PB	0,6 *1.320*
C5-391.20-10055	75039969	C5	10,0 *0.394*	55,0 *2.165*	35,0 *1.378*	35,0 *1.378*	85,0 *3.346*	27,5 *1.083*	36,0 *1.417*	1	45,0	0	PB	0,7 *1.540*
C5-391.20-12060	75039970	C5	12,0 *0.472*	60,0 *2.362*	37,5 *1.476*	42,0 *1.654*	90,0 *3.543*	36,0 *1.417*	43,0 *1.693*	1	45,0	0	PB	0,81 *1.790*
C5-391.20-14060	02453322	C5	14,0 *0.551*	60,0 *2.362*	37,5 *1.476*	44,0 *1.732*	90,0 *3.543*	37,0 *1.457*	43,0 *1.693*	1	45,0	0	PB	0,84 *1.850*
C5-391.20-18060	02535699	C5	18,0 *0.709*	60,0 *2.362*	36,0 *1.417*	50,0 *1.969*	90,0 *3.543*	40,0 *1.575*	46,0 *1.811*	2	–	0	PB	1,0 *2.200*
C6-391.20-06055	75039974	C6	6,0 *0.236*	55,0 *2.165*	37,0 *1.457*	25,0 *0.984*	93,0 *3.661*	25,0 *0.984*	27,0 *1.063*	1	22,0	0	PB	0,9 *1.980*
C6-391.20-08055	75039975	C6	8,0 *0.315*	55,0 *2.165*	37,0 *1.457*	28,0 *1.102*	93,0 *3.661*	26,0 *1.024*	30,0 *1.181*	1	22,0	0	PB	1,0 *2.200*
C6-391.20-10060	75039976	C6	10,0 *0.394*	60,0 *2.362*	40,0 *1.575*	35,0 *1.378*	98,0 *3.858*	30,0 *1.181*	36,0 *1.417*	1	30,0	0	PB	1,1 *2.430*
C6-391.20-12060	75039977	C6	12,0 *0.472*	60,0 *2.362*	37,5 *1.476*	42,0 *1.654*	98,0 *3.858*	33,0 *1.299*	43,0 *1.693*	1	25,0	0	PB	1,2 *2.650*
C6-391.20-14060	00013463	C6	14,0 *0.551*	60,0 *2.362*	37,5 *1.476*	44,0 *1.732*	98,0 *3.858*	33,5 *1.319*	43,0 *1.693*	1	25,0	0	PB	1,2 *2.650*
C6-391.20-18065	02207592	C6	18,0 *0.709*	65,0 *2.559*	41,0 *1.614*	50,0 *1.969*	103,0 *4.055*	39,0 *1.535*	46,0 *1.811*	1	30,0	0	PB	1,31 *2.890*
C8-391.20-06070	02535700	C8	6,0 *0.236*	70,0 *2.756*	52,0 *2.047*	25,0 *0.984*	118,0 *4.646*	27,0 *1.063*	27,0 *1.063*	1	25,0	0	PB	2,2 *4.850*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LFS	BD	OAL	LB	LSC	Design	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C8-391.20-08070	02427562	C8	8,0 *0.315*	70,0 *2.756*	52,0 *2.047*	28,0 *1.102*	118,0 *4.646*	28,0 *1.102*	30,0 *1.181*	1	25,0	0	PB	2,2 *4.850*
C8-391.20-10070	02535701	C8	10,0 *0.394*	70,0 *2.756*	50,0 *1.969*	35,0 *1.378*	118,0 *4.646*	29,5 *1.161*	36,0 *1.417*	1	25,0	0	PB	2,21 *4.870*
C8-391.20-12070	02207401	C8	12,0 *0.472*	70,0 *2.756*	47,5 *1.870*	42,0 *1.654*	118,0 *4.646*	31,0 *1.220*	43,0 *1.693*	1	25,0	0	PB	2,48 *5.470*
C8-391.20-14070	02535702	C8	14,0 *0.551*	70,0 *2.756*	47,5 *1.870*	44,0 *1.732*	118,0 *4.646*	31,6 *1.244*	43,0 *1.693*	1	25,0	0	PB	2,24 *4.940*
C8-391.20-18070	02535703	C8	18,0 *0.709*	70,0 *2.756*	46,0 *1.811*	50,0 *1.969*	118,0 *4.646*	33,0 *1.299*	46,0 *1.811*	1	25,0	0	PB	2,21 *4.870*
C8-391.20-50120	75039986	C8	50,0 *1.969*	120,0 *4.724*	85,0 *3.346*	100,0 *3.937*	168,0 *6.614*	90,0 *3.543*	78,0 *3.071*	2	–	0	PB	6,0 *13.230*

Spare Parts, included in delivery

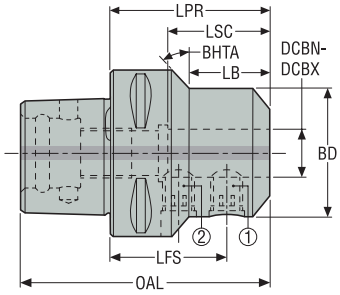
For	Locking screw	Locking screw, reduced
		
6/ *0.236*	3214050-357	–
8/ *0.315*	3214050-407	–
10/ *0.394*	3214050-458	–
12/ *0.472*	3214050-509	–
14/ *0.551*	3214050-509	–
18/ *0.709*	3214050-539	–
50/ *1.969*	3214050-661	3214050-611

DIN 1835 Form B/ DIN 6535 Form HB – Inch

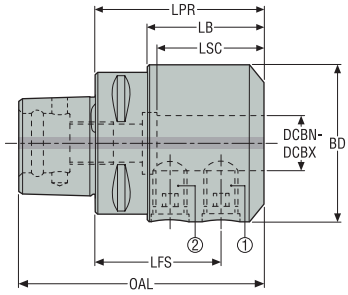
Seco-Capto™



Design 1



Design 2



—For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw 1
2 = Locking screw 2

Designation	Item number	CTMS	DCBN-DCBX	LPR	LFS	BD	OAL	LB	LSC	Design	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch					lbs
C5-A391.20-19060	00089977	C5	0.750	2.360	1.378	1.752	3.541	1.510	2.008	1	60,0	0	PB	1.740
C6-A391.20-09060	02459374	C6	0.375	2.360	1.575	1.000	3.856	1.140	1.575	1	65,0	0	PB	2.120
C6-A391.20-12060	00078614	C6	0.500	2.360	1.476	1.248	3.856	1.260	1.772	1	70,0	0	PB	2.200
C6-A391.20-15065	00078615	C6	0.625	2.560	1.606	1.614	4.056	1.440	1.890	1	60,0	0	PB	2.650
C6-A391.20-19065A	00078616	C6	0.750	2.560	1.614	1.752	4.056	1.480	2.008	1	60,0	0	PB	2.650
C6-A391.20-25085	02459380	C6	1.000	3.350	2.402	2.248	4.846	2.400	2.262	1	60,0	0	PB	3.750
C6-A391.20-31085	00078656	C6	1.250	3.350	2.402	2.480	4.846	3.350	2.520	2	–	0	PB	4.190
C6-A391.20-38090	02466277	C6	1.500	3.350	2.362	2.756	4.846	2.680	2.717	2	–	0	PB	4.850
C8-A391.20-31080	02527210	C8	1.250	3.150	2.205	2.480	5.040	2.090	2.284	1	60,0	0	PB	5.290
C8-A391.20-38085	02527211	C8	1.500	3.350	2.165	2.756	5.240	2.370	2.559	1	60,0	0	PB	5.860
C8-A391.20-50115	75079761	C8	2.000	4.530	3.402	3.681	6.420	3.270	3.071	2	–	0	PB	10.710

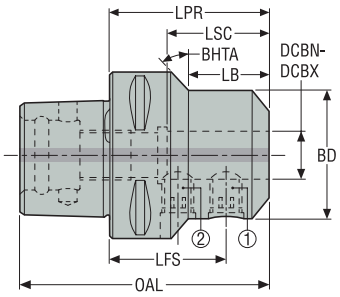
Spare Parts, included in delivery

For	Locking screw	Screw
		
0.375	–	–
0.500	–	951C1216
0.625	–	–
0.750	–	–
1.000	–	951C0610
1.250	–	–
1.500	–	–
2.000	3021010-120	3214050-661

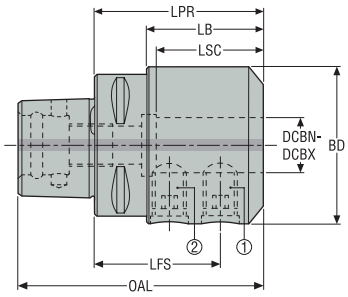
DIN 1835 Form B/ DIN 6535 Form HB – Metric/ Inch



Design 1



Design 2



—For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw 1
2 = Locking screw 2

Designation	Item number	CTMS	DCBN-DCBX	LPR	LFS	BD	OAL	LB	LSC	Design	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C4-391.0584-16055	02532811	C4	16,0 *0.630*	55,0 *2.165*	31,5 *1.240*	48,0 *1.890*	79,0 *3.110*	35,0 *1.378*	46,0 *1.811*	2	–	0	PB	0,7 *1.540*
C5-391.0584-16060	02532812	C5	16,0 *0.630*	60,0 *2.362*	36,5 *1.437*	48,0 *1.890*	90,0 *3.543*	37,0 *1.457*	46,0 *1.811*	1	45,0	1	PB	0,87 *1.920*
C5-391.0584-20060	02532813	C5	20,0 *0.787*	60,0 *2.362*	35,0 *1.378*	52,0 *2.047*	90,0 *3.543*	40,0 *1.575*	48,0 *1.890*	2	–	1	PB	0,9 *1.980*
C5-391.0584-25080	02532814	C5	25,0 *0.984*	80,0 *3.150*	56,0 *2.205*	63,0 *2.480*	110,0 *4.331*	60,0 *2.362*	54,0 *2.126*	2	–	1	PB	1,6 *3.530*
C6-391.0584-16065	02532815	C6	16,0 *0.630*	65,0 *2.559*	41,5 *1.634*	48,0 *1.890*	103,0 *4.055*	40,0 *1.575*	46,0 *1.811*	1	90,0	1	PB	1,3 *2.870*
C6-391.0584-20065	02532816	C6	20,0 *0.787*	65,0 *2.559*	40,0 *1.575*	52,0 *2.047*	103,0 *4.055*	40,0 *1.575*	48,0 *1.890*	1	90,0	1	PB	1,3 *2.870*
C6-391.0584-25080	02532817	C6	25,0 *0.984*	80,0 *3.150*	56,0 *2.205*	63,0 *2.480*	118,0 *4.646*	58,0 *2.283*	54,0 *2.126*	1	–	1	PB	1,8 *3.970*
C6-391.0584-32090	02532818	C6	32,0 *1.260*	90,0 *3.543*	66,0 *2.598*	72,0 *2.835*	128,0 *5.039*	68,0 *2.677*	58,0 *2.283*	2	–	1	PB	2,4 *5.290*
C6-391.0584-40100	02532819	C6	40,0 *1.575*	100,0 *3.937*	70,0 *2.756*	80,0 *3.150*	138,0 *5.433*	78,0 *3.071*	68,0 *2.677*	2	–	1	PB	2,9 *6.390*
C8-391.0584-16070	02532820	C8	16,0 *0.630*	70,0 *2.756*	46,5 *1.831*	48,0 *1.890*	118,0 *4.646*	37,0 *1.457*	46,0 *1.811*	1	90,0	1	PB	2,3 *5.070*
C8-391.0584-20070	02532821	C8	20,0 *0.787*	70,0 *2.756*	45,0 *1.772*	52,0 *2.047*	118,0 *4.646*	37,0 *1.457*	48,0 *1.890*	1	90,0	1	PB	2,3 *5.070*
C8-391.0584-25080	02532822	C8	25,0 *0.984*	80,0 *3.150*	56,0 *2.205*	65,0 *2.559*	128,0 *5.039*	47,0 *1.850*	54,0 *2.126*	1	90,0	1	PB	2,7 *5.950*
C8-391.0584-32080	02532824	C8	32,0 *1.260*	80,0 *3.150*	56,0 *2.205*	72,0 *2.835*	128,0 *5.039*	47,0 *1.850*	58,0 *2.283*	1	90,0	1	PB	2,8 *6.170*
C8-391.0584-40110	02532825	C8	40,0 *1.575*	110,0 *4.331*	80,0 *3.150*	80,0 *3.150*	158,0 *6.220*	80,0 *3.150*	68,0 *2.677*	1	–	1	PB	4,0 *8.820*

Spare Parts, included in delivery

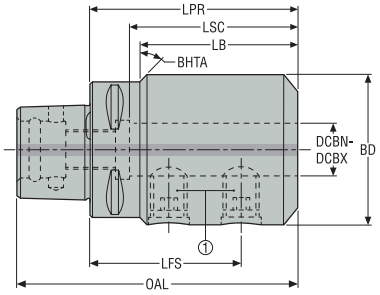
For	Locking screw
	
C4-391.0584-16055	951C1416
C5-391.0584-16060	951C1416
C5-391.0584-20060	951C1616
C5-391.0584-25080	951C1820
C6-391.0584-16065	951C1416
C6-391.0584-20065	951C1616
C6-391.0584-25080	951C1820
C6-391.0584-32090	951C2020
C6-391.0584-40100	951C2020
C8-391.0584-16070	951C1416
C8-391.0584-20070	951C1616
C8-391.0584-25080	951C1820
C8-391.0584-32080	951C2020
C8-391.0584-40110	951C2020

ISO 9766
– Metric/ Inch

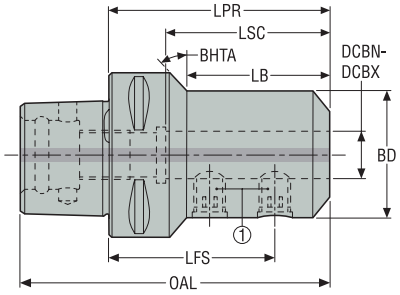
Seco-Capto™



Design 1



Design 2



–Only for ISO 9766 drill shank
–For ISO attribute explanation, see page 15

Spare parts:
1 = Locking screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LFS	BD	OAL	LB	LSC	Design	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C3-391.27-16056	75040036	C3	16,0 *0.630*	56,0 *2.205*	41,2 *1.622*	36,0 *1.417*	75,0 *2.953*	41,0 *1.614*	49,5 *1.949*	1	60,0	0	PB	0,4 *0.880*
C3-391.27-20060	75040039	C3	20,0 *0.787*	60,0 *2.362*	45,2 *1.780*	40,0 *1.575*	79,0 *3.110*	45,0 *1.772*	51,5 *2.028*	1	–	0	PB	0,5 *1.100*
C4-391.27-16056	75040040	C4	16,0 *0.630*	56,0 *2.205*	41,2 *1.622*	36,0 *1.417*	80,0 *3.150*	32,5 *1.280*	49,5 *1.949*	2	60,0	0	PB	0,5 *1.100*
C4-391.27-20060	75040041	C4	20,0 *0.787*	60,0 *2.362*	45,2 *1.780*	40,0 *1.575*	84,0 *3.307*	51,5 *2.028*	51,5 *2.028*	2	–	0	PB	0,6 *1.320*
C4-391.27-25077	75040042	C4	25,0 *0.984*	77,0 *3.031*	60,2 *2.370*	45,0 *1.772*	101,0 *3.976*	57,0 *2.244*	57,5 *2.264*	1	–	0	PB	0,8 *1.760*
C5-391.27-16065	75040043	C5	16,0 *0.630*	65,0 *2.559*	50,2 *1.976*	36,0 *1.417*	95,0 *3.740*	41,7 *1.642*	49,5 *1.949*	2	25,0	0	PB	0,8 *1.760*
C5-391.27-20060	75040044	C5	20,0 *0.787*	60,0 *2.362*	45,2 *1.780*	40,0 *1.575*	90,0 *3.543*	37,7 *1.484*	51,5 *2.028*	2	25,0	0	PB	0,7 *1.540*
C5-391.27-25071	02432677	C5	25,0 *0.984*	71,0 *2.795*	54,2 *2.134*	45,0 *1.772*	101,0 *3.976*	46,7 *1.839*	62,5 *2.461*	2	60,0	0	PB	0,9 *1.980*
C5-391.27-32075	75040046	C5	32,0 *1.260*	75,0 *2.953*	75,0 *2.953*	52,0 *2.047*	105,0 *4.134*	55,0 *2.165*	61,5 *2.421*	1	–	0	PB	1,0 *2.200*
C6-391.27-16070	75040047	C6	16,0 *0.630*	70,0 *2.756*	55,2 *2.173*	36,0 *1.417*	108,0 *4.252*	43,0 *1.693*	49,5 *1.949*	2	20,0	0	PB	1,1 *2.430*
C6-391.27-20070	75040048	C6	20,0 *0.787*	70,0 *2.756*	55,2 *2.173*	40,0 *1.575*	108,0 *4.252*	43,8 *1.724*	51,5 *2.028*	2	20,0	0	PB	1,1 *2.430*
C6-391.27-25070A	02450595	C6	25,0 *0.984*	72,0 *2.835*	55,2 *2.173*	45,0 *1.772*	110,0 *4.331*	45,8 *1.803*	59,5 *2.343*	2	25,0	0	PB	1,2 *2.650*
C6-391.27-32075	75040050	C6	32,0 *1.260*	75,0 *2.953*	58,2 *2.291*	52,0 *2.047*	113,0 *4.449*	49,8 *1.961*	61,5 *2.421*	2	30,0	0	PB	1,3 *2.870*
C6-391.27-40085	00024796	C6	40,0 *1.575*	85,0 *3.346*	85,0 *3.346*	65,0 *2.559*	123,0 *4.843*	63,0 *2.480*	71,5 *2.815*	1	–	0	PB	1,7 *3.750*
C8-391.27-16080	02300843	C8	16,0 *0.630*	80,0 *3.150*	80,0 *3.150*	36,0 *1.417*	128,0 *5.039*	42,0 *1.654*	49,5 *1.949*	2	20,0	0	PB	2,14 *4.720*
C8-391.27-20080	02300847	C8	20,0 *0.787*	80,0 *3.150*	80,0 *3.150*	40,0 *1.575*	128,0 *5.039*	43,8 *1.724*	51,5 *2.028*	2	17,0	0	PB	2,16 *4.760*
C8-391.27-25085	02300848	C8	25,0 *0.984*	85,0 *3.346*	85,0 *3.346*	45,0 *1.772*	133,0 *5.236*	49,8 *1.961*	57,5 *2.264*	2	17,0	0	PB	2,3 *5.070*
C8-391.27-32090	02300849	C8	32,0 *1.260*	90,0 *3.543*	90,0 *3.543*	52,0 *2.047*	138,0 *5.433*	53,8 *2.118*	61,5 *2.421*	2	14,0	0	PB	2,4 *5.290*
C8-391.27-40095	02207177	C8	40,0 *1.575*	95,0 *3.740*	95,0 *3.740*	65,0 *2.559*	143,0 *5.630*	62,8 *2.472*	71,5 *2.815*	2	17,0	0	PB	2,7 *5.950*

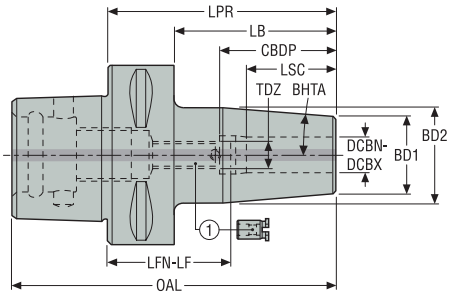
Spare Parts, included in delivery

For	Locking screw
	
16/ *0.630*	5514042-04
20/ *0.787*	5514042-04
25/ *0.984*	416.1-838
32/ *1.260*	416.1-838
40/ *1.575*	5514042-06

DIN type
– Metric/ Inch

Seco-Capto™





– Run-out ≤3 µm
– Delivered with one stop screw
– Without threads for balancing screws
– For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C3-391.5603-06065	02753139	C3	6,0 *0.236*	65,0 *2.559*	47,0 *1.850*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	84,0 *3.307*	29,0 *1.142*	39,0 *1.535*	M5x0.8	4,5	0	G6.3	0,3 *0.660*
C3-391.5603-08065	02753140	C3	8,0 *0.315*	65,0 *2.559*	47,0 *1.850*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	84,0 *3.307*	29,0 *1.142*	39,0 *1.535*	M6x1	4,5	0	G6.3	0,3 *0.660*
C3-391.5603-10070	02753141	C3	10,0 *0.394*	70,0 *2.756*	55,0 *2.165*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	89,0 *3.504*	29,0 *1.142*	39,0 *1.535*	M8x1	4,5	0	G6.3	0,4 *0.880*
C3-391.5603-12070	02753142	C3	12,0 *0.472*	70,0 *2.756*	55,0 *2.165*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	89,0 *3.504*	24,0 *0.945*	34,0 *1.339*	M10x1	4,5	0	G6.3	0,4 *0.880*
C4-391.5603-06075	02753144	C4	6,0 *0.236*	75,0 *2.953*	52,0 *2.047*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	99,0 *3.898*	39,0 *1.535*	49,0 *1.929*	M5x0.8	4,5	0	G6.3	0,5 *1.100*
C4-391.5603-08075	02753145	C4	8,0 *0.315*	75,0 *2.953*	52,0 *2.047*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	99,0 *3.898*	39,0 *1.535*	49,0 *1.929*	M6x1	4,5	0	G6.3	0,5 *1.100*
C4-391.5603-10075	02753146	C4	10,0 *0.394*	75,0 *2.953*	52,0 *2.047*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	99,0 *3.898*	34,0 *1.339*	44,0 *1.732*	M8x1	4,5	0	G6.3	0,5 *1.100*
C4-391.5603-12075	02753147	C4	12,0 *0.472*	75,0 *2.953*	52,0 *2.047*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	99,0 *3.898*	29,0 *1.142*	39,0 *1.535*	M10x1	4,5	0	G6.3	0,5 *1.100*
C4-391.5603-14080	02753149	C4	14,0 *0.551*	80,0 *3.150*	57,0 *2.244*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	104,0 *4.094*	34,0 *1.339*	44,0 *1.732*	M10x1	4,5	0	G6.3	0,6 *1.320*
C4-391.5603-16080	02753150	C4	16,0 *0.630*	80,0 *3.150*	57,0 *2.244*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	104,0 *4.094*	31,0 *1.220*	41,0 *1.614*	M12x1	4,5	0	G6.3	0,6 *1.320*
C5-391.5603-06075	02753151	C5	6,0 *0.236*	75,0 *2.953*	52,0 *2.047*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	105,0 *4.134*	39,0 *1.535*	49,0 *1.929*	M5x0.8	4,5	1	G6.3	0,7 *1.540*
C5-391.5603-08075	02753153	C5	8,0 *0.315*	75,0 *2.953*	52,0 *2.047*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	105,0 *4.134*	39,0 *1.535*	49,0 *1.929*	M6x1	4,5	1	G6.3	0,7 *1.540*
C5-391.5603-10075	02753154	C5	10,0 *0.394*	75,0 *2.953*	52,0 *2.047*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	105,0 *4.134*	34,0 *1.339*	44,0 *1.732*	M8x1	4,5	1	G6.3	0,68 *1.500*
C5-391.5603-12075	02753156	C5	12,0 *0.472*	75,0 *2.953*	52,0 *2.047*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	105,0 *4.134*	29,0 *1.142*	39,0 *1.535*	M10x1	4,5	1	G6.3	0,67 *1.480*
C5-391.5603-14080	02753157	C5	14,0 *0.551*	80,0 *3.150*	57,0 *2.244*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	110,0 *4.331*	34,0 *1.339*	44,0 *1.732*	M10x1	4,5	1	G6.3	0,74 *1.630*
C5-391.5603-16080	02753158	C5	16,0 *0.630*	80,0 *3.150*	57,0 *2.244*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	110,0 *4.331*	31,0 *1.220*	41,0 *1.614*	M12x1	4,5	1	G6.3	0,8 *1.760*
C5-391.5603-18080	02753159	C5	18,0 *0.709*	80,0 *3.150*	57,0 *2.244*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	110,0 *4.331*	31,0 *1.220*	41,0 *1.614*	M12x1	4,5	1	G6.3	0,9 *1.980*
C5-391.5603-20085	02753160	C5	20,0 *0.787*	85,0 *3.346*	62,0 *2.441*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	115,0 *4.528*	34,0 *1.339*	44,0 *1.732*	M16x1	4,5	1	G6.3	0,9 *1.980*
C5-391.5603-25090	02753161	C5	25,0 *0.984*	90,0 *3.543*	70,0 *2.756*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	120,0 *4.724*	33,0 *1.299*	43,0 *1.693*	M16x1	4,5	1	G6.3	1,3 *2.870*
C6-391.5603-06080	02753167	C6	6,0 *0.236*	80,0 *3.150*	55,0 *2.165*	37,5 *1.476*	22,0 *0.866*	21,0 *0.827*	27,0 *1.063*	118,0 *4.646*	44,0 *1.732*	54,0 *2.126*	M5x0.8	4,5	1	G6.3	1,1 *2.430*
C6-391.5603-08080	02753168	C6	8,0 *0.315*	80,0 *3.150*	55,0 *2.165*	37,5 *1.476*	26,0 *1.024*	21,0 *0.827*	27,0 *1.063*	118,0 *4.646*	44,0 *1.732*	54,0 *2.126*	M6x1	4,5	1	G6.3	1,0 *2.200*
C6-391.5603-10080	02753169	C6	10,0 *0.394*	80,0 *3.150*	55,0 *2.165*	42,5 *1.673*	31,0 *1.220*	24,0 *0.945*	32,0 *1.260*	118,0 *4.646*	39,0 *1.535*	49,0 *1.929*	M8x1	4,5	1	G6.3	1,1 *2.430*

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C6-391.5603-12080	02753170	C6	12,0 *0.472*	80,0 *3.150*	55,0 *2.165*	47,5 *1.870*	34,0 *1.339*	24,0 *0.945*	32,0 *1.260*	118,0 *4.646*	34,0 *1.339*	44,0 *1.732*	M10x1	4,5	1	G6.3	1,1 *2.430*
C6-391.5603-14085	02753172	C6	14,0 *0.551*	85,0 *3.346*	60,0 *2.362*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	34,0 *1.339*	123,0 *4.843*	39,0 *1.535*	49,0 *1.929*	M10x1	4,5	1	G6.3	1,2 *2.650*
C6-391.5603-16085	02753174	C6	16,0 *0.630*	85,0 *3.346*	60,0 *2.362*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	123,0 *4.843*	36,0 *1.417*	46,0 *1.811*	M12x1	4,5	1	G6.3	1,1 *2.430*
C6-391.5603-18085	02753175	C6	18,0 *0.709*	85,0 *3.346*	60,0 *2.362*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	123,0 *4.843*	36,0 *1.417*	46,0 *1.811*	M12x1	4,5	1	G6.3	1,3 *2.870*
C6-391.5603-20085	02753176	C6	20,0 *0.787*	85,0 *3.346*	60,0 *2.362*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	123,0 *4.843*	34,0 *1.339*	44,0 *1.732*	M16x1	4,5	1	G6.3	1,2 *2.650*
C6-391.5603-25090	02753178	C6	25,0 *0.984*	90,0 *3.543*	65,0 *2.559*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	128,0 *5.039*	33,0 *1.299*	43,0 *1.693*	M16x1	4,5	1	G6.3	1,6 *3.530*
C6-391.5603-32095	02753185	C6	32,0 *1.260*	95,0 *3.740*	70,0 *2.756*	62,5 *2.461*	51,0 *2.008*	44,0 *1.732*	53,0 *2.087*	133,0 *5.236*	34,0 *1.339*	44,0 *1.732*	M16x1	4,5	1	G6.3	1,5 *3.310*
C8-391.5603-16090	02753186	C8	16,0 *0.630*	90,0 *3.543*	57,0 *2.244*	50,5 *1.988*	39,0 *1.535*	27,0 *1.063*	34,0 *1.339*	138,0 *5.433*	41,0 *1.614*	51,0 *2.008*	M12x1	4,5	1	G6.3	2,1 *4.630*
C8-391.5603-18090	02753187	C8	18,0 *0.709*	90,0 *3.543*	57,0 *2.244*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,0 *1.654*	138,0 *5.433*	41,0 *1.614*	51,0 *2.008*	M12x1	4,5	1	G6.3	2,4 *5.290*
C8-391.5603-20090	02753189	C8	20,0 *0.787*	90,0 *3.543*	57,0 *2.244*	52,5 *2.067*	41,0 *1.614*	33,0 *1.299*	42,0 *1.654*	138,0 *5.433*	39,0 *1.535*	49,0 *1.929*	M16x1	4,5	1	G6.3	2,2 *4.850*
C8-391.5603-25090	02753190	C8	25,0 *0.984*	90,0 *3.543*	57,0 *2.244*	58,5 *2.303*	47,0 *1.850*	44,0 *1.732*	53,0 *2.087*	138,0 *5.433*	33,0 *1.299*	43,0 *1.693*	M16x1	4,5	1	G6.3	2,4 *5.290*
C8-391.5603-32090	02753191	C8	32,0 *1.260*	90,0 *3.543*	57,0 *2.244*	62,5 *2.461*	51,0 *2.008*	44,0 *1.732*	53,0 *2.087*	138,0 *5.433*	29,0 *1.142*	39,0 *1.535*	M16x1	4,5	1	G6.3	2,3 *5.070*

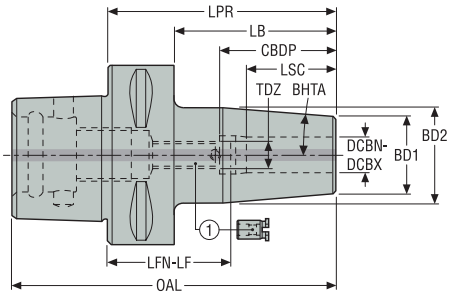
Spare Parts, included in delivery

For	Stop screw
	
6/ *0.236*	19BDR05165
8/ *0.315*	19BDR06165
10/ *0.394*	19BDR08165
12-14/ *0.472-0.551*	19BDR10165
16-18/ *0.630-0.709*	19BDR12165
20-32/ *0.787-1.260*	19BDR16165

DIN type – Inch

Seco-Capto™





—Run-out ≤3 µm
—Delivered with one stop screw
—Without threads for balancing screws
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw

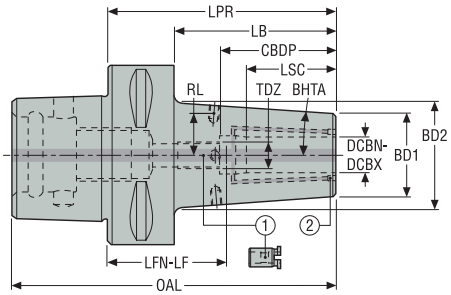
Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch					lbs
C3-391.5603-025065	02753407	C3	0.250	2.559	1.850	1.476	0.866	0.827	1.063	3.307	1.142	1.535	M5x0.8	4,5	0	G6.3	0.660
C3-391.5603-031065	02753409	C3	0.3135	2.559	1.850	1.476	1.024	0.827	1.063	3.307	1.142	1.535	M6x1	4,5	0	G6.3	0.660
C3-391.5603-037070	02753410	C3	0.375	2.756	2.165	1.673	1.220	0.945	1.260	3.504	1.142	1.535	M8x1	4,5	0	G6.3	0.880
C3-391.5603-050070	02753411	C3	0.500	2.756	2.165	1.791	1.339	0.945	1.260	3.504	1.024	1.417	M10x1	4,5	0	G6.3	0.880
C4-391.5603-025075	02753415	C4	0.250	2.953	2.047	1.476	0.866	0.827	1.063	3.898	1.535	1.929	M5x0.8	4,5	0	G6.3	1.100
C4-391.5603-031075	02753418	C4	0.3135	2.953	2.047	1.476	1.024	0.827	1.063	3.898	1.535	1.929	M6x1	4,5	0	G6.3	1.100
C4-391.5603-037075	02753419	C4	0.375	2.953	2.047	1.673	1.220	0.945	1.260	3.898	1.339	1.732	M8x1	4,5	0	G6.3	1.320
C4-391.5603-050075	02753421	C4	0.500	2.953	2.047	1.791	1.339	0.945	1.260	3.898	1.220	1.614	M10x1	4,5	0	G6.3	1.100
C4-391.5603-062080	02753422	C4	0.625	3.150	2.244	1.988	1.535	1.063	1.339	4.094	1.220	1.614	M12x1	4,5	0	G6.3	1.320
C5-391.5603-025075	02753423	C5	0.250	2.953	2.047	1.476	0.866	0.827	1.063	4.134	1.535	1.929	M5x0.8	4,5	1	G6.3	1.540
C5-391.5603-031075	02753424	C5	0.3135	2.953	2.047	1.476	1.024	0.827	1.063	4.134	1.535	1.929	M6x1	4,5	1	G6.3	1.540
C5-391.5603-037075	02753425	C5	0.375	2.953	2.047	1.673	1.220	0.945	1.260	4.134	1.339	1.732	M8x1	4,5	1	G6.3	1.540
C5-391.5603-050075	02753426	C5	0.500	2.953	2.047	1.791	1.339	0.945	1.260	4.134	1.220	1.614	M10x1	4,5	1	G6.3	1.540
C5-391.5603-062080	02753428	C5	0.625	3.150	2.244	1.988	1.535	1.063	1.339	4.331	1.220	1.614	M12x1	4,5	1	G6.3	1.760
C5-391.5603-075085	02753429	C5	0.750	3.346	2.441	2.067	1.614	1.299	1.654	4.528	1.339	1.732	M16x1	4,5	1	G6.3	1.980
C5-391.5603-100090	02753430	C5	1.000	3.543	2.756	2.303	1.850	1.732	2.087	4.724	1.299	1.693	M16x1	4,5	1	G6.3	2.870
C5-391.5603-125090	02753431	C5	1.250	3.543	2.756	2.461	2.008	1.732	2.087	4.724	1.142	1.535	M16x1	4,5	1	G6.3	2.430
C6-391.5603-025075	02753432	C6	0.250	2.953	1.969	1.476	0.866	0.827	1.063	4.449	1.535	1.929	M5x0.8	4,5	1	G6.3	2.200
C6-391.5603-031075	02753433	C6	0.3135	2.953	1.969	1.476	1.024	0.827	1.063	4.449	1.535	1.929	M6x1	4,5	1	G6.3	2.200
C6-391.5603-037080	02753434	C6	0.375	3.150	2.165	1.673	1.220	0.945	1.260	4.646	1.535	1.929	M8x1	4,5	1	G6.3	2.430
C6-391.5603-050080	02753435	C6	0.500	3.150	2.165	1.791	1.339	0.945	1.260	4.646	1.417	1.811	M10x1	4,5	1	G6.3	2.430
C6-391.5603-062085	02753436	C6	0.625	3.346	2.362	1.988	1.535	1.063	1.339	4.843	1.417	1.811	M12x1	4,5	1	G6.3	2.430
C6-391.5603-075085	02753437	C6	0.750	3.346	2.362	2.067	1.614	1.299	1.654	4.843	1.339	1.732	M16x1	4,5	1	G6.3	2.650
C6-391.5603-100090	02753439	C6	1.000	3.543	2.559	2.303	1.850	1.732	2.087	5.039	1.299	1.693	M16x1	4,5	1	G6.3	3.530
C6-391.5603-125095	02753440	C6	1.250	3.740	2.756	2.461	2.008	1.732	2.087	5.236	1.339	1.732	M16x1	4,5	1	G6.3	3.310
C8-391.5603-062090	02753441	C8	0.625	3.543	2.244	1.988	1.535	1.063	1.339	5.433	1.614	2.008	M12x1	4,5	1	G6.3	4.630
C8-391.5603-075095	02753442	C8	0.750	3.740	2.441	2.067	1.614	1.299	1.654	5.630	1.732	2.126	M16x1	4,5	1	G6.3	4.850
C8-391.5603-100095	02753443	C8	1.000	3.740	2.441	2.303	1.850	1.732	2.087	5.630	1.496	1.890	M16x1	4,5	1	G6.3	5.510
C8-391.5603-125095	02753445	C8	1.250	3.740	2.441	2.461	2.008	1.732	2.087	5.630	1.339	1.732	M16x1	4,5	1	G6.3	5.290

Accessories

For	Stop screw
	
0.250	19BDR05165
0.313	19BDR06165
0.375	19BDR08165
0.500	19BDR10165
0.625	19BDR12165
0.750	19BDR16165
1.000	19BDR16165
1.250	19BDR16165

Reinforced type – Metric/ Inch





—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR*	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C6-391.5600-12080	02904834	C6	12,0 *0.472*	80,0 *3.150*	55,0 *2.165*	47,5 *1.870*	34,0 *1.339*	27,0 *1.063*	35,2 *1.385*	118,0 *4.646*	34,0 *1.339*	44,0 *1.732*	13,5 *0.531*	M10x1	4,5	1	G6.3	1,2 *2.650*
C6-391.5600-16085	02904835	C6	16,0 *0.630*	85,0 *3.346*	60,0 *2.362*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	123,0 *4.843*	36,0 *1.417*	46,0 *1.811*	17,0 *0.669*	M12x1	4,5	1	G6.3	1,3 *2.870*
C6-391.5600-20085	02904836	C6	20,0 *0.787*	85,0 *3.346*	60,0 *2.362*	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	123,0 *4.843*	34,0 *1.339*	44,0 *1.732*	21,5 *0.846*	M16x1	4,5	1	G6.3	1,6 *3.530*
C6-391.5600-25090	02904837	C6	25,0 *0.984*	90,0 *3.543*	65,0 *2.559*	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,1 *2.249*	128,0 *5.039*	33,0 *1.299*	43,0 *1.693*	25,0 *0.984*	M16x1	4,5	1	G6.3	1,7 *3.750*
C8-391.5600-16095	02904838	C8	16,0 *0.630*	95,0 *3.740*	62,0 *2.441*	50,5 *1.988*	39,0 *1.535*	33,0 *1.299*	42,1 *1.659*	143,0 *5.630*	46,0 *1.811*	56,0 *2.205*	17,0 *0.669*	M12x1	4,5	1	G6.3	2,3 *5.070*
C8-391.5600-20095	02904839	C8	20,0 *0.787*	95,0 *3.740*	62,0 *2.441*	52,5 *2.067*	41,0 *1.614*	44,0 *1.732*	53,1 *2.092*	143,0 *5.630*	44,0 *1.732*	54,0 *2.126*	21,5 *0.846*	M16x1	4,5	1	G6.3	2,6 *5.730*
C8-391.5600-25100	02904840	C8	25,0 *0.984*	100,0 *3.937*	67,0 *2.638*	58,5 *2.303*	47,0 *1.850*	48,0 *1.890*	57,1 *2.249*	148,0 *5.827*	43,0 *1.693*	53,0 *2.087*	25,0 *0.984*	M16x1	4,5	1	G6.3	2,8 *6.170*

Accessories

For	Balancing screws
	
All	90ZQ01

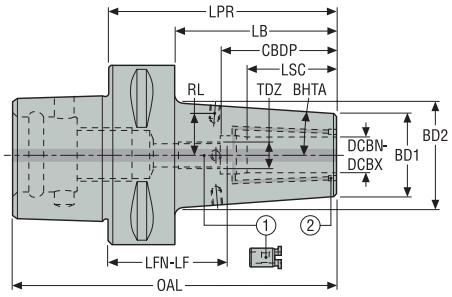
Spare Parts, included in delivery

For	Sealing plugs	Stop screw
		
12/ *0.472*	90AI03	19BDR10165
16/ *0.630*	90AI03	19BDR12165
20-25/ *0.787-0.984*	90AI04	19BDR16165

Reinforced type – Inch

Seco-Capto/ ISO 26623-1





—Run-out ≤3 µm
—With coolant supply channels towards the tool (plugged)
—Delivered with one stop screw
—For ISO attribute explanation, see page 15

Spare parts:
1 = Stop screw
2 = Sealing plugs

Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	CBDP	LSC	BD1	BD2	OAL	LFN	LF	RL	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch					lbs
C6-391.5600-050312	02904863	C6	0.500	3.125	2.141	1.870	1.339	1.063	1.385	4.621	1.314	1.708	0.531	M10x1	4,5	1	G6.3	2.430
C6-391.5600-062337	02904864	C6	0.625	3.375	2.391	1.988	1.535	1.299	1.659	4.871	1.446	1.840	0.669	M12x1	4,5	1	G6.3	2.870
C6-391.5600-075337	02904865	C6	0.750	3.375	2.391	2.067	1.614	1.732	2.092	4.871	1.367	1.761	0.846	M16x1	4,5	1	G6.3	3.530
C8-391.5600-075375	02904866	C8	0.750	3.750	2.451	2.067	1.614	1.732	2.092	5.640	1.742	2.136	0.846	M16x1	4,5	1	G6.3	5.730
C8-391.5600-100400	02904867	C8	1.000	4.000	2.701	2.303	1.850	1.890	2.249	5.890	1.756	2.150	0.984	M16x1	4,5	1	G6.3	6.170
C8-391.5600-125400	02904868	C8	1.250	4.000	2.701	2.461	2.008	1.890	2.249	5.890	1.598	1.992	0.984	M16x1	4,5	1	G6.3	5.730

Accessories

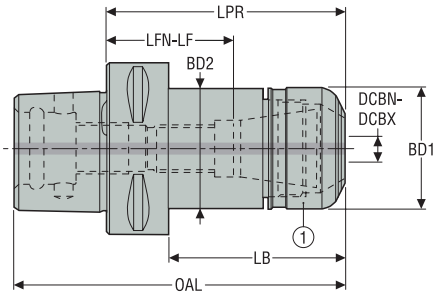
For	Balancing screws
	
0.500	90ZQ01
0.625	90ZQ01
0.750-1.250	90ZQ01

Spare Parts, included in delivery

For	Sealing plugs	Stop screw
		
0.500	90AI03	19BDR10165
0.625	90AI03	19BDR12165
0.750-1.250	90AI04	19BDR16165

– Metric/ Inch



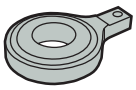
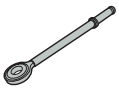
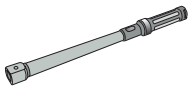


—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX
—For ER HP collets type 5672, see page(s) 387, 388, 389-395
—* Chuck without thread for stop screw
—For ISO attribute explanation, see page 15

Spare parts:
1 = Nut

Designation	Item number	CTMS	DCBN	DCBX	CTWS	LPR	BD1	BD2	OAL	LB	LFN	LF	*	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
C3-391.5672-11045	02882777	C3	0,5 *0.020*	7,0 *0.276*	HP 11	45,0 *1.772*	16,0 *0.630*	16,0 *0.630*	64,0 *2.520*	30,0 *1.181*	9,0 *0.354*	27,0 *1.063*	*	0	G6.3	0,2 *0.440*
C3-391.5672-16045R	02827272	C3	0,5 *0.020*	10,0 *0.394*	HP 16R	45,0 *1.772*	24,0 *0.945*	24,0 *0.945*	64,0 *2.520*	30,0 *1.181*	14,0 *0.551*	15,0 *0.591*	*	0	G6.3	0,2 *0.440*
C3-391.5672-16060	02827271	C3	0,5 *0.020*	10,0 *0.394*	HP 16	60,0 *2.362*	30,0 *1.181*	30,0 *1.181*	79,0 *3.110*	45,0 *1.772*	29,0 *1.142*	30,0 *1.181*		0	G6.3	0,3 *0.660*
C4-391.5672-11045	02882778	C4	0,5 *0.020*	7,0 *0.276*	HP 11	45,0 *1.772*	16,0 *0.630*	16,0 *0.630*	69,0 *2.717*	25,0 *0.984*	9,0 *0.354*	27,0 *1.063*	*	0	G6.3	0,3 *0.660*
C4-391.5672-16045R	02827275	C4	0,5 *0.020*	10,0 *0.394*	HP 16R	45,0 *1.772*	24,0 *0.945*	24,0 *0.945*	69,0 *2.717*	25,0 *0.984*	14,0 *0.551*	15,0 *0.591*	*	0	G6.3	0,4 *0.880*
C4-391.5672-16060	02827274	C4	0,5 *0.020*	10,0 *0.394*	HP 16	60,0 *2.362*	30,0 *1.181*	30,0 *1.181*	84,0 *3.307*	40,0 *1.575*	29,0 *1.142*	30,0 *1.181*		0	G6.3	0,5 *1.100*
C5-391.5672-16065	02827276	C5	0,5 *0.020*	10,0 *0.394*	HP 16	65,0 *2.559*	30,0 *1.181*	30,0 *1.181*	95,0 *3.740*	45,0 *1.772*	34,0 *1.339*	35,0 *1.378*		1	G6.3	0,64 *1.410*
C5-391.5672-25085	02827277	C5	1,0 *0.039*	16,0 *0.630*	HP 25	85,0 *3.346*	40,0 *1.575*	40,0 *1.575*	115,0 *4.528*	65,0 *2.559*	29,0 *1.142*	47,0 *1.850*		1	G6.3	0,9 *1.980*
C6-391.5672-16075	02827278	C6	0,5 *0.020*	10,0 *0.394*	HP 16	75,0 *2.953*	30,0 *1.181*	30,0 *1.181*	113,0 *4.449*	53,0 *2.087*	44,0 *1.732*	45,0 *1.772*		1	G6.3	1,1 *2.430*
C6-391.5672-25090	02827279	C6	1,0 *0.039*	16,0 *0.630*	HP 25	90,0 *3.543*	40,0 *1.575*	40,0 *1.575*	128,0 *5.039*	68,0 *2.677*	34,0 *1.339*	52,0 *2.047*		1	G6.3	1,3 *2.870*
C8-391.5672-25100	02827281	C8	1,0 *0.039*	16,0 *0.630*	HP 25	100,0 *3.937*	40,0 *1.575*	40,0 *1.575*	148,0 *5.827*	70,0 *2.756*	44,0 *1.732*	62,0 *2.441*		1	G6.3	2,3 *5.070*
C8-391.5672-32100	02827282	C8	2,0 *0.079*	20,0 *0.787*	HP 32	100,0 *3.937*	50,0 *1.969*	50,0 *1.969*	148,0 *5.827*	70,0 *2.756*	44,0 *1.732*	48,0 *1.890*		1	G6.3	2,5 *5.510*

Accessories

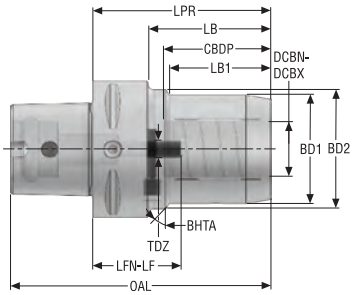
For	Socket	Spanner	Stop screw	Torque key
				
HP 11	03ER016	03BR016	–	03DYD010100
HP 16 C3	03ER030B	03BR030	19B58711	03DYD010100B
HP 16 C4	03ER030B	03BR030	19B58711	03DYD010100B
HP 16 C5	03ER030B	03BR030	19B58711	03DYD010100B
HP 16 C6	03ER030B	03BR030	19B58711	03DYD010100B
HP 16R	03ER024	03BR024	–	03DYD010100
HP 25	03ER040	03BR040	19B58718	03DYD020200
HP 32	03ER050	03BR050	19B58722	03DYD020200

Spare Parts, included in delivery

For	Nut
	
HP 11	08B567211
HP 16 C3	08B567216
HP 16 C4	08B567216
HP 16 C5	08B567216
HP 16 C6	08B567216
HP 16R	08B567216R
HP 25	08B567225
HP 32	08B567232

Conventional type – Metric/ Inch





—Run-out ≤3 µm
—For ISO attribute explanation, see page 15

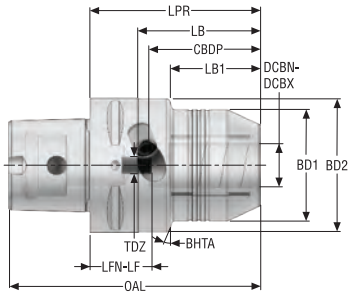
Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C5-HC06-065	10137305	C5	6,0 *0.236*	65,0 *2.559*	45,0 *1.772*	23,0 *0.906*	38,0 *1.496*	50,0 *1.969*	26,0 *1.024*	95,0 *3.740*	27,0 *1.063*	37,0 *1.457*	M5x0.8	30,0	1	–	0,8 *1.760*
C5-HC08-065	10137306	C5	8,0 *0.315*	65,0 *2.559*	45,0 *1.772*	24,0 *0.945*	38,0 *1.496*	50,0 *1.969*	28,0 *1.102*	95,0 *3.740*	27,0 *1.063*	37,0 *1.457*	M5x0.8	30,0	1	–	0,8 *1.760*
C5-HC10-075	10137307	C5	10,0 *0.394*	75,0 *2.953*	55,0 *2.165*	34,0 *1.339*	42,0 *1.654*	50,0 *1.969*	30,0 *1.181*	105,0 *4.134*	33,0 *1.299*	43,0 *1.693*	M8x1.25	30,0	1	–	0,9 *1.980*
C5-HC12-080	10137308	C5	12,0 *0.472*	80,0 *3.150*	60,0 *2.362*	40,0 *1.575*	47,0 *1.850*	50,0 *1.969*	32,0 *1.260*	110,0 *4.331*	33,0 *1.299*	43,0 *1.693*	M10x1.5	30,0	1	–	0,9 *1.980*
C5-HC16-085	10137309	C5	16,0 *0.630*	85,0 *3.346*	65,0 *2.559*	46,0 *1.811*	50,0 *1.969*	50,0 *1.969*	38,0 *1.496*	115,0 *4.528*	35,0 *1.378*	45,0 *1.772*	M10x1.5	30,0	1	–	1,0 *2.200*
C5-HC20-085	10137310	C5	20,0 *0.787*	85,0 *3.346*	65,0 *2.559*	47,0 *1.850*	52,0 *2.047*	50,0 *1.969*	42,0 *1.654*	115,0 *4.528*	33,0 *1.299*	43,0 *1.693*	M10x1.5	30,0	1	–	1,1 *2.430*
C5-HC25-095	10137311	C5	25,0 *0.984*	95,0 *3.740*	75,0 *2.953*	–	58,0 *2.283*	–	58,0 *2.283*	125,0 *4.921*	37,0 *1.457*	47,0 *1.850*	M10x1.5	–	1	–	1,7 *3.750*
C6-HC06-065	10137312	C6	6,0 *0.236*	65,0 *2.559*	40,0 *1.575*	23,0 *0.906*	38,0 *1.496*	50,0 *1.969*	26,0 *1.024*	103,0 *4.055*	27,0 *1.063*	37,0 *1.457*	M5x0.8	30,0	1	–	1,2 *2.650*
C6-HC08-065	10137313	C6	8,0 *0.315*	65,0 *2.559*	40,0 *1.575*	24,0 *0.945*	38,0 *1.496*	50,0 *1.969*	28,0 *1.102*	103,0 *4.055*	27,0 *1.063*	37,0 *1.457*	M5x0.8	30,0	1	–	1,2 *2.650*
C6-HC10-075	10137314	C6	10,0 *0.394*	75,0 *2.953*	50,0 *1.969*	34,0 *1.339*	42,0 *1.654*	50,0 *1.969*	30,0 *1.181*	113,0 *4.449*	33,0 *1.299*	43,0 *1.693*	M8x1.25	30,0	1	–	1,2 *2.650*
C6-HC12-080	10137315	C6	12,0 *0.472*	80,0 *3.150*	55,0 *2.165*	40,0 *1.575*	47,0 *1.850*	50,0 *1.969*	32,0 *1.260*	118,0 *4.646*	33,0 *1.299*	43,0 *1.693*	M10x1.5	30,0	1	–	1,2 *2.650*
C6-HC16-085	10137316	C6	16,0 *0.630*	85,0 *3.346*	60,0 *2.362*	46,0 *1.811*	50,0 *1.969*	50,0 *1.969*	38,0 *1.496*	123,0 *4.843*	35,0 *1.378*	45,0 *1.772*	M10x1.5	30,0	1	–	1,4 *3.090*
C6-HC20-085	10137317	C6	20,0 *0.787*	85,0 *3.346*	60,0 *2.362*	47,0 *1.850*	52,0 *2.047*	50,0 *1.969*	42,0 *1.654*	123,0 *4.843*	33,0 *1.299*	43,0 *1.693*	M10x1.5	30,0	1	–	1,4 *3.090*
C6-HC25-095	10137318	C6	25,0 *0.984*	95,0 *3.740*	70,0 *2.756*	–	58,0 *2.283*	–	58,0 *2.283*	133,0 *5.236*	37,0 *1.457*	47,0 *1.850*	–	–	1	–	2,0 *4.410*
C6-HC32-100	10137319	C6	32,0 *1.260*	100,0 *3.937*	78,0 *3.071*	–	63,0 *2.480*	–	64,0 *2.520*	138,0 *5.433*	37,0 *1.457*	47,0 *1.850*	M10x1.5	–	1	–	2,3 *5.070*
C8-HC20-095	10137320	C8	20,0 *0.787*	95,0 *3.740*	62,0 *2.441*	47,0 *1.850*	52,0 *2.047*	50,0 *1.969*	42,0 *1.654*	143,0 *5.630*	43,0 *1.693*	53,0 *2.087*	M10x1.5	30,0	1	–	2,4 *5.290*
C8-HC32-105	10137321	C8	32,0 *1.260*	105,0 *4.134*	72,0 *2.835*	60,0 *2.362*	63,0 *2.480*	70,0 *2.756*	64,0 *2.520*	153,0 *6.024*	42,0 *1.654*	52,0 *2.047*	M10x1.5	30,0	1	G6.3	3,3 *7.280*

Accessories

For	Key
	
All	03MS04C

Reinforced type – Metric/ Inch

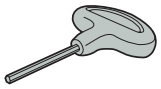




—Run-out ≤3 µm
—For reduction sleeves, see page(s) 379, 380
—For ISO attribute explanation, see page 15

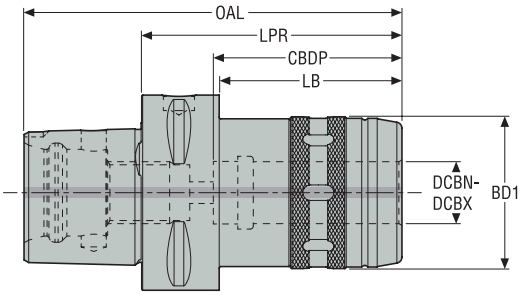
Designation	Item number	CTMS	DCBN-DCBX	LPR	LB	LB1	CBDP	BD2	BD1	OAL	LFN	LF	TDZ	BHTA°	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
C6-HCR12-075	10137146	C6	12,0 *0.472*	75,0 *2.953*	53,0 *2.087*	33,0 *1.299*	47,5 *1.870*	62,5 *2.461*	42,0 *1.654*	113,0 *4.449*	29,0 *1.142*	39,0 *1.535*	M8x1	20,0	0	G2.5	1,5 *3.310*
C6-HCR20-080	10137147	C6	20,0 *0.787*	80,0 *3.150*	57,4 *2.260*	41,0 *1.614*	52,5 *2.067*	62,5 *2.461*	52,5 *2.067*	118,0 *4.646*	29,0 *1.142*	39,0 *1.535*	M8x1	20,0	0	G2.5	1,7 *3.750*

Accessories

For	Key
	
All	H05-4

– Metric/ Inch

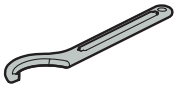




—For reduction sleeves, see page(s) 383-384
—For 'Stop screws for through coolant', see page(s) 385-386
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	OAL	LPR	LB	CBDP	BD1	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
C6-PMC20-080	03211193	C6	20,0 *0.787*	118,0 *4.646*	80,0 *3.150*	58,0 *2.283*	60,0 *2.362*	49,0 *1.929*	1	PB	1,4 *3.090*
C6-PMC32-100	03211194	C6	32,0 *1.260*	138,0 *5.433*	100,0 *3.937*	78,0 *3.071*	80,0 *3.150*	67,0 *2.638*	1	PB	2,2 *4.850*
C8-PMC20-080	03211195	C8	20,0 *0.787*	128,0 *5.039*	80,0 *3.150*	50,0 *1.969*	60,0 *2.362*	49,0 *1.929*	1	PB	2,3 *5.070*
C8-PMC32-100	03211196	C8	32,0 *1.260*	148,0 *5.827*	100,0 *3.937*	70,0 *2.756*	80,0 *3.150*	67,0 *2.638*	1	PB	3,0 *6.610*

Accessories

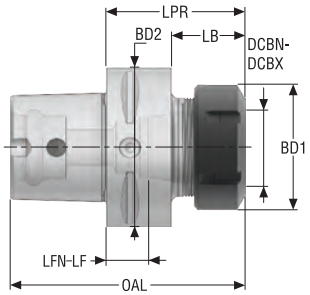
For	Spanner
	
20/ *0.787*	03BPMC20
32/ *1.260*	03BPMC32

Spare Parts, included in delivery

For	Extractor for reduction sleeves
	
20/ *0.787*	03EXTPMC
32/ *1.260*	03EXTPMC

ISO 15488
– Metric/ Inch



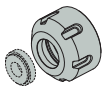
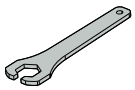


—Run-out 15 µm/ *.0006"* maximum at 3 x ∅DCBN-DCBX
—For ER extensions and ER collets, see page(s) 360, 361, 396, 397, 398, 399
—For ER sealing rings, see page(s) 403, 404
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN mm *inch*	DCBX mm *inch*	CTWS	LPR mm *inch*	BD2 mm *inch*	BD1 mm *inch*	OAL mm *inch*	LB mm *inch*	LFN mm *inch*	LF mm *inch*	RFID hole	Balan-cing	Weight kg *lbs*
C3-ER16-045	10229708	C3	0,5 *0.020*	10,0 *0.394*	ER 16	45,0 *1.772*	32,0 *1.260*	28,0 *1.102*	64,0 *2.520*	27,0 *1.063*	6,0 *0.236*	13,0 *0.512*	0	G6.3	0,3 *0.660*
C4-ER16-070	10229709	C4	0,5 *0.020*	10,0 *0.394*	ER 16	70,0 *2.756*	28,0 *1.102*	28,0 *1.102*	94,0 *3.701*	47,0 *1.850*	26,0 *1.024*	38,0 *1.496*	0	G6.3	0,5 *1.100*
C4-ER20-052	10229710	C4	1,0 *0.039*	13,0 *0.512*	ER 20	52,0 *2.047*	40,0 *1.575*	34,0 *1.339*	76,0 *2.992*	29,0 *1.142*	6,0 *0.236*	18,0 *0.709*	0	G6.3	0,4 *0.880*
C4-ER25-052	10229711	C4	1,0 *0.039*	16,0 *0.630*	ER 25	52,0 *2.047*	40,0 *1.575*	42,0 *1.654*	76,0 *2.992*	29,0 *1.142*	6,0 *0.236*	14,0 *0.551*	0	G6.3	0,4 *0.880*
C4-ER32-054	10229712	C4	2,0 *0.079*	20,0 *0.787*	ER 32	54,0 *2.126*	40,0 *1.575*	50,0 *1.969*	78,0 *3.071*	34,0 *1.339*	7,0 *0.276*	14,0 *0.551*	0	G6.3	0,5 *1.100*
C5-ER16-100	10229713	C5	0,5 *0.020*	10,0 *0.394*	ER 16	100,0 *3.937*	28,0 *1.102*	28,0 *1.102*	130,0 *5.118*	77,0 *3.031*	53,0 *2.087*	68,0 *2.677*	1	G6.3	0,8 *1.760*
C5-ER20-055	10229714	C5	1,0 *0.039*	13,0 *0.512*	ER 20	55,0 *2.165*	34,0 *1.339*	34,0 *1.339*	85,0 *3.346*	32,0 *1.260*	7,0 *0.276*	21,0 *0.827*	1	G6.3	0,6 *1.320*
C5-ER25-055	10229715	C5	1,0 *0.039*	16,0 *0.630*	ER 25	55,0 *2.165*	42,0 *1.654*	42,0 *1.654*	85,0 *3.346*	32,0 *1.260*	7,0 *0.276*	17,0 *0.669*	1	G6.3	0,7 *1.540*
C5-ER25-100	10229716	C5	1,0 *0.039*	16,0 *0.630*	ER 25	100,0 *3.937*	42,0 *1.654*	42,0 *1.654*	130,0 *5.118*	77,0 *3.031*	42,0 *1.654*	62,0 *2.441*	1	G6.3	1,1 *2.430*
C5-ER32-057	10229717	C5	2,0 *0.079*	20,0 *0.787*	ER 32	57,0 *2.244*	50,0 *1.969*	50,0 *1.969*	87,0 *3.425*	34,0 *1.339*	7,0 *0.276*	17,0 *0.669*	1	G6.3	0,7 *1.540*
C5-ER32-100	10229718	C5	2,0 *0.079*	20,0 *0.787*	ER 32	100,0 *3.937*	50,0 *1.969*	50,0 *1.969*	130,0 *5.118*	80,0 *3.150*	40,0 *1.575*	60,0 *2.362*	1	G6.3	1,3 *2.870*
C6-ER16-060	10229719	C6	0,5 *0.020*	10,0 *0.394*	ER 16	60,0 *2.362*	28,0 *1.102*	28,0 *1.102*	98,0 *3.858*	35,0 *1.378*	9,0 *0.354*	28,0 *1.102*	1	G6.3	1,0 *2.200*
C6-ER16-100	10229720	C6	0,5 *0.020*	10,0 *0.394*	ER 16	100,0 *3.937*	28,0 *1.102*	28,0 *1.102*	138,0 *5.433*	75,0 *2.953*	53,0 *2.087*	68,0 *2.677*	1	G6.3	1,1 *2.430*
C6-ER16-130	10229721	C6	0,5 *0.020*	10,0 *0.394*	ER 16	130,0 *5.118*	28,0 *1.102*	28,0 *1.102*	168,0 *6.614*	105,0 *4.134*	83,0 *3.268*	98,0 *3.858*	1	G6.3	1,3 *2.870*
C6-ER16-160	10229722	C6	0,5 *0.020*	10,0 *0.394*	ER 16	160,0 *6.299*	28,0 *1.102*	28,0 *1.102*	198,0 *7.795*	135,0 *5.315*	113,0 *4.449*	128,0 *5.039*	1	G6.3	1,4 *3.090*
C6-ER20-060	10229723	C6	1,0 *0.039*	13,0 *0.512*	ER 20	60,0 *2.362*	34,0 *1.339*	34,0 *1.339*	98,0 *3.858*	35,0 *1.378*	9,0 *0.354*	26,0 *1.024*	1	G6.3	1,0 *2.200*
C6-ER20-100	10229724	C6	1,0 *0.039*	13,0 *0.512*	ER 20	100,0 *3.937*	34,0 *1.339*	34,0 *1.339*	138,0 *5.433*	75,0 *2.953*	51,0 *2.008*	66,0 *2.598*	1	G6.3	1,3 *2.870*
C6-ER20-160	10229725	C6	1,0 *0.039*	13,0 *0.512*	ER 20	160,0 *6.299*	34,0 *1.339*	34,0 *1.339*	198,0 *7.795*	135,0 *5.315*	111,0 *4.370*	126,0 *4.961*	1	G6.3	1,7 *3.750*
C6-ER25-060	10229726	C6	1,0 *0.039*	16,0 *0.630*	ER 25	60,0 *2.362*	42,0 *1.654*	42,0 *1.654*	98,0 *3.858*	35,0 *1.378*	9,0 *0.354*	22,0 *0.866*	1	G6.3	1,0 *2.200*
C6-ER25-100	10229727	C6	1,0 *0.039*	16,0 *0.630*	ER 25	100,0 *3.937*	42,0 *1.654*	42,0 *1.654*	138,0 *5.433*	75,0 *2.953*	42,0 *1.654*	62,0 *2.441*	1	G6.3	1,4 *3.090*
C6-ER25-130	10229728	C6	1,0 *0.039*	16,0 *0.630*	ER 25	130,0 *5.118*	42,0 *1.654*	42,0 *1.654*	168,0 *6.614*	105,0 *4.134*	72,0 *2.835*	92,0 *3.622*	1	G6.3	1,7 *3.750*
C6-ER25-160	10229729	C6	1,0 *0.039*	16,0 *0.630*	ER 25	160,0 *6.299*	42,0 *1.654*	42,0 *1.654*	198,0 *7.795*	135,0 *5.315*	102,0 *4.016*	122,0 *4.803*	1	G6.3	2,0 *4.410*

Designation	Item number	CTMS	DCBN mm inch	DCBX mm inch	CTWS	LPR mm inch	BD2 mm inch	BD1 mm inch	OAL mm inch	LB mm inch	LFN mm inch	LF mm inch	RFID hole	Balan-cing	Weight kg lbs
C6-ER32-060	10229730	C6	2,0 *0.079*	20,0 *0.787*	ER 32	60,0 *2.362*	63,0 *2.480*	50,0 *1.969*	98,0 *3.858*	35,0 *1.378*	9,0 *0.354*	20,0 *0.787*	1	G6.3	1,1 *2.430*
C6-ER32-100	10229731	C6	2,0 *0.079*	20,0 *0.787*	ER 32	100,0 *3.937*	50,0 *1.969*	50,0 *1.969*	138,0 *5.433*	75,0 *2.953*	34,0 *1.339*	60,0 *2.362*	1	G6.3	1,6 *3.530*
C6-ER32-130	10229732	C6	2,0 *0.079*	20,0 *0.787*	ER 32	130,0 *5.118*	50,0 *1.969*	50,0 *1.969*	168,0 *6.614*	105,0 *4.134*	70,0 *2.756*	90,0 *3.543*	1	G6.3	2,1 *4.630*
C6-ER32-160	10229733	C6	2,0 *0.079*	20,0 *0.787*	ER 32	160,0 *6.299*	50,0 *1.969*	50,0 *1.969*	198,0 *7.795*	135,0 *5.315*	100,0 *3.937*	120,0 *4.724*	1	G6.3	2,5 *5.510*
C6-ER40-065	10229734	C6	3,0 *0.118*	26,0 *1.024*	ER 40	65,0 *2.559*	63,0 *2.480*	63,0 *2.480*	103,0 *4.055*	43,0 *1.693*	9,0 *0.354*	20,0 *0.787*	1	G6.3	1,3 *2.870*
C8-ER32-070	10229735	C8	2,0 *0.079*	20,0 *0.787*	ER 32	70,0 *2.756*	80,0 *3.150*	50,0 *1.969*	118,0 *4.646*	37,0 *1.457*	10,0 *0.394*	30,0 *1.181*	1	G6.3	2,1 *4.630*
C8-ER32-160	10229736	C8	2,0 *0.079*	20,0 *0.787*	ER 32	160,0 *6.299*	50,0 *1.969*	50,0 *1.969*	208,0 *8.189*	127,0 *5.000*	100,0 *3.937*	120,0 *4.724*	1	G6.3	3,4 *7.500*
C8-ER40-070	10229737	C8	3,0 *0.118*	26,0 *1.024*	ER 40	70,0 *2.756*	80,0 *3.150*	63,0 *2.480*	118,0 *4.646*	37,0 *1.457*	9,0 *0.354*	25,0 *0.984*	1	G6.3	2,2 *4.850*

Accessories

For	Seal nut	Spanner
		
...16-045 / 060	08B587516IC	03B587516UM
...16-070 / 100 / 130 / 160	08B587516IC	03B587516UM
...20-052 / 055 / 060	–	03B587520UM
...20-100 / 160	–	03B587520UM
...25-052 / 055 / 060	08B587525IC	03B587525
...25-100 / 130 / 160	08B587525IC	03B587525
...32-054 / 057 / 060 / 070	08B587532IC	03B587532
...32-100 / 130 / 160	08B587532IC	03B587532
...40	08B587540IC	03B587540

Spare Parts, included in delivery

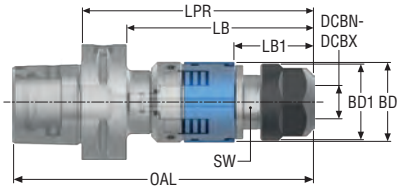
For	Nut	Stop screw
		
...16-045 / 060	08B587516UM	–
...16-070 / 100 / 130 / 160	08B587516UM	19LRC1020
...20-052 / 055 / 060	08B587520UM	–
...20-100 / 160	08B587520UM	19LRC1020
...25-052 / 055 / 060	08B587525X	–
...25-100 / 130 / 160	08B587525X	19LRC1225
...32-054 / 057 / 060 / 070	08B587532X	–
...32-100 / 130 / 160	08B587532X	19LRC1225
...40	08B587540X	–

For synchronized tapping, with micro-compensation – Metric/ Inch

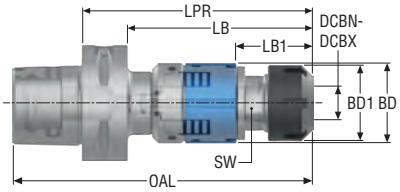
Seco-Capto™



Design 1



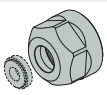
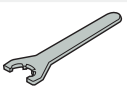
Design 2



– Maximum coolant pressure 80 bar/ *1160 psi*
– For ER tapping collets with square drive, see page(s) 400, 401–402
– For TCER 5867 sealing rings, see page(s) 403, 404
– For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCBN	DCBX	LPR	LB	LB1	BD	BD1	OAL	SW	Design	RFID hole	Balan-cing	Weight
						mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
C4-391.5867-11080	02926957	C4	ER 11	M2	M5	80,0 *3.150*	60,0 *2.362*	24,1 *0.949*	23,5 *0.925*	18,7 *0.736*	104,0 *4.094*	12.7 *0.500*	1	0	–	0,4 *0.880*
C4-391.5867-20102	02926958	C4	ER 20	M4	M12	97,2 *3.827*	77,0 *3.031*	35,3 *1.390*	35,0 *1.378*	33,7 *1.327*	121,2 *4.772*	22 *0.866*	1	0	–	0,7 *1.540*
C4-391.5867-25122	02926959	C4	ER 25	M8	M20	116,6 *4.591*	96,6 *3.803*	37,1 *1.461*	44,0 *1.732*	42,0 *1.654*	140,6 *5.535*	28 *1.102*	2	0	–	0,9 *1.980*
C5-391.5867-20103	02926960	C5	ER 20	M4	M12	97,7 *3.846*	77,7 *3.059*	35,3 *1.390*	35,0 *1.378*	33,7 *1.327*	127,7 *5.028*	22 *0.866*	1	0	–	0,9 *1.980*
C5-391.5867-25122	02926961	C5	ER 25	M8	M20	117,1 *4.610*	97,1 *3.823*	37,1 *1.461*	44,0 *1.732*	42,0 *1.654*	147,1 *5.791*	28 *1.102*	2	0	–	1,2 *2.650*
C5-391.5867-40154	02926962	C5	ER 40	M16	M33	148,6 *5.850*	46,6 *1.835*	25,5 *1.004*	62,0 *2.441*	62,7 *2.469*	178,6 *7.031*	39.6875 *1.563*	2	0	–	2,8 *6.170*
C6-391.5867-20105	02926963	C6	ER 20	M4	M12	99,7 *3.925*	77,7 *3.059*	35,3 *1.390*	35,0 *1.378*	33,7 *1.327*	137,7 *5.421*	22 *0.866*	1	0	–	1,2 *2.650*
C6-391.5867-25124	02926964	C6	ER 25	M8	M20	119,1 *4.689*	97,1 *3.823*	37,1 *1.461*	44,0 *1.732*	42,0 *1.654*	157,1 *6.185*	28 *1.102*	2	0	–	1,5 *3.310*
C6-391.5867-40154	02926965	C6	ER 40	M16	M33	148,1 *5.831*	126,1 *4.965*	46,6 *1.835*	62,0 *2.441*	62,7 *2.469*	186,1 *7.327*	39.6875 *1.563*	2	0	–	2,9 *6.390*
C6-391.5867-50210	03131173	C6	ER 50	M20	M48	208,0 *8.189*	134,5 *5.295*	76,5 *3.012*	86,0 *3.386*	78,0 *3.071*	246,0 *9.685*	56.2 *2.213*	2	0	–	5,9 *13.010*
C8-391.5867-20112	02926966	C8	ER 20	M4	M12	106,7 *4.201*	76,7 *3.020*	35,3 *1.390*	35,0 *1.378*	33,7 *1.327*	154,7 *6.091*	22 *0.866*	1	0	–	2,2 *4.850*
C8-391.5867-25131	02926967	C8	ER 25	M8	M20	126,1 *4.965*	96,1 *3.783*	37,1 *1.461*	44,0 *1.732*	42,0 *1.654*	174,1 *6.854*	28 *1.102*	2	0	–	2,5 *5.510*
C8-391.5867-40161	02926968	C8	ER 40	M16	M33	155,1 *6.106*	125,1 *4.925*	46,6 *1.835*	62,0 *2.441*	62,7 *2.469*	203,1 *7.996*	39.6 *1.559*	2	0	–	3,9 *8.600*

Accessories

For	Locking key	Seal nut	Spanner
			
ER 11	5680092-03	–	03B587511UM
ER 20	5680092-04	5533051-02	03B587520UM
ER 25	5680092-05	5533051-03	03B587525
ER 40	5680092-06	5533051-05	03B587540
ER 50	5680092-07	5533051-14	03B587550

Spare Parts, included in delivery

For	Nut
	
ER 11	5533050-07
ER 20	5533050-08
ER 25	5533050-02
ER 40	5533050-04
ER 50	5533050-05



Cylindrical/ Weldon

Seco allows you to get the most out of both your machine and tools by offering a comprehensive range of tool holders to connect them. Besides all common connections Seco also offer Cylidrical and Weldon back ends.

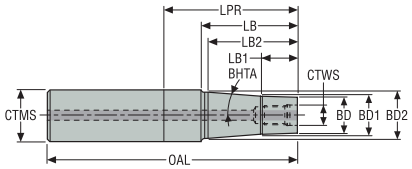
- Cylindrical Tool holders for Combimaster and Graflex solutions
- Cylindrical shrinkfit extensions
- Cylindrical ER extensions
- Weldon Tool holders for Combimaster and Tapping chucks

Steel, Heavy metal or Carbide – Metric/ Inch

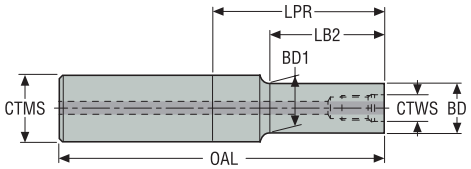
Cylindrical



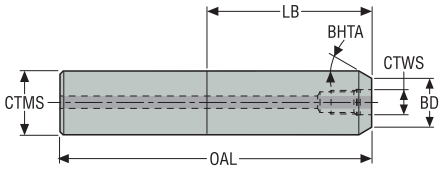
Design 1



Design 2



Design 3



—D = heavy metal, E = carbide
—CTMS tolerance h5
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
BD01258220660	02643840	12	M6	60,0 *2.362*	60,0 *2.362*	–	–	11,0 *0.433*	–	–	105,0 *4.134*	–	3	0	PB	0,1 *0.220*
BD01258220695E	02643841	12	M6	95,0 *3.740*	95,0 *3.740*	–	–	11,0 *0.433*	–	–	140,0 *5.512*	30,0	3	0	PB	0,3 *0.660*
BD01458220860	02447683	14	M8	60,0 *2.362*	60,0 *2.362*	–	–	13,5 *0.531*	–	–	105,0 *4.134*	30,0	3	0	PB	0,2 *0.440*
BD01458220895E	02447684	14	M8	95,0 *3.740*	95,0 *3.740*	–	–	13,5 *0.531*	–	–	140,0 *5.512*	30,0	3	0	PB	0,3 *0.660*
BD01658220865	02453089	16	M8	65,0 *2.559*	65,0 *2.559*	–	–	13,5 *0.531*	–	–	113,0 *4.449*	30,0	3	0	PB	0,2 *0.440*
BD016582208105E	02453090	16	M8	105,0 *4.134*	105,0 *4.134*	–	–	13,5 *0.531*	–	–	153,0 *6.024*	30,0	3	0	PB	0,5 *1.100*
BD016582108105E	02549210	16	M8	105,0 *4.134*	105,0 *4.134*	50,0 *1.969*	–	13,5 *0.531*	–	14,5 *0.571*	153,0 *6.024*	–	2	0	PB	0,4 *0.880*
BD01858221070	02447686	18	M10	70,0 *2.756*	70,0 *2.756*	–	–	18,0 *0.709*	–	–	118,0 *4.646*	30,0	3	0	PB	0,2 *0.440*
BD018582210125E	02447685	18	M10	125,0 *4.921*	125,0 *4.921*	–	–	18,0 *0.709*	–	–	173,0 *6.811*	30,0	3	0	PB	0,6 *1.320*
BD02058221075	02447687	20	M10	–	75,0 *2.953*	–	–	18,5 *0.728*	–	–	125,0 *4.921*	30,0	3	0	PB	0,3 *0.660*
BD02058211040D	02447653	20	M10	40,0 *1.575*	25,0 *0.984*	25,0 *0.984*	–	18,5 *0.728*	–	18,5 *0.728*	90,0 *3.543*	–	2	0	PB	0,5 *1.100*
BD020582110110	02447652	20	M10	110,0 *4.331*	65,0 *2.559*	65,0 *2.559*	–	18,5 *0.728*	–	18,5 *0.728*	160,0 *6.299*	–	2	0	PB	0,4 *0.880*
BD020582110110D	02441829	20	M10	110,0 *4.331*	65,0 *2.559*	65,0 *2.559*	–	18,5 *0.728*	–	18,5 *0.728*	160,0 *6.299*	–	2	0	PB	0,8 *1.760*
BD02558221280	02447689	25	M12	80,0 *3.150*	80,0 *3.150*	–	–	23,0 *0.906*	–	–	136,0 *5.354*	30,0	3	0	PB	0,5 *1.100*
BD025582112185E	02549211	25	M12	185,0 *7.283*	85,0 *3.346*	–	–	23,0 *0.906*	–	23,5 *0.925*	241,0 *9.488*	–	2	0	PB	1,6 *3.530*
BD025582112185	02441831	25	M12	185,0 *7.283*	85,0 *3.346*	–	–	23,0 *0.906*	–	23,5 *0.925*	241,0 *9.488*	–	2	0	PB	0,8 *1.760*

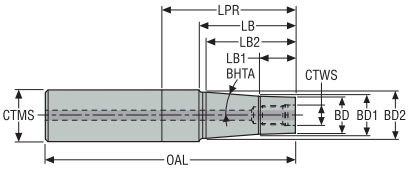
Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
BD025582112185D	02447656	25	M12	185,0 *7.283*	85,0 *3.346*	–	–	23,0 *0.906*	–	23,0 *0.906*	241,0 *9.488*	–	2	0	PB	1,9 *4.190*
BD032582012100	02447657	32	M12	100,0 *3.937*	65,0 *2.559*	–	25,0 *0.984*	23,0 *0.906*	31,0 *1.220*	24,7 *0.972*	160,0 *6.299*	4,5	1	0	PB	0,9 *1.980*
BD032582012240	02447659	32	M12	240,0 *9.449*	145,0 *5.709*	–	30,0 *1.181*	23,0 *0.906*	31,0 *1.220*	24,7 *0.972*	300,0 *11.811*	1,6	1	0	PB	1,4 *3.090*
BD03258221695	02447690	32	M16	95,0 *3.740*	95,0 *3.740*	–	–	30,0 *1.181*	–	–	155,0 *6.102*	30,0	3	0	PB	1,0 *2.200*
BD032582116100	02447663	32	M16	100,0 *3.937*	65,0 *2.559*	–	–	30,0 *1.181*	–	30,0 *1.181*	160,0 *6.299*	–	2	0	PB	0,9 *1.980*
BD032582116100D	02442105	32	M16	100,0 *3.937*	65,0 *2.559*	–	–	30,0 *1.181*	–	30,0 *1.181*	160,0 *6.299*	–	2	0	PB	2,0 *4.410*
BD032582116145D	02447665	32	M16	145,0 *5.709*	110,0 *4.331*	–	–	30,0 *1.181*	–	30,0 *1.181*	205,0 *8.071*	–	2	0	PB	2,6 *5.730*
BD032582116240	02447667	32	M16	240,0 *9.449*	145,0 *5.709*	–	–	30,0 *1.181*	–	30,0 *1.181*	300,0 *11.811*	–	2	0	PB	1,7 *3.750*
BD032582116240D	02442107	32	M16	240,0 *9.449*	145,0 *5.709*	–	–	30,0 *1.181*	–	30,0 *1.181*	300,0 *11.811*	–	2	0	PB	3,8 *8.380*
BD04058201690	02447672	40	M16	90,0 *3.543*	65,0 *2.559*	–	25,0 *0.984*	30,0 *1.181*	39,0 *1.535*	31,7 *1.248*	160,0 *6.299*	5,2	1	0	PB	1,4 *3.090*
BD040582016135	02447668	40	M16	135,0 *5.315*	110,0 *4.331*	–	35,0 *1.378*	30,0 *1.181*	39,0 *1.535*	31,7 *1.248*	205,0 *8.071*	2,8	1	0	PB	1,7 *3.750*
BD040582016230	02447669	40	M16	230,0 *9.055*	145,0 *5.709*	–	35,0 *1.378*	30,0 *1.181*	39,0 *1.535*	31,7 *1.248*	300,0 *11.811*	1,9	1	0	PB	2,5 *5.510*

Steel, Heavy metal or Carbide – Inch

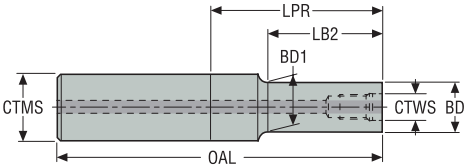
Cylindrical



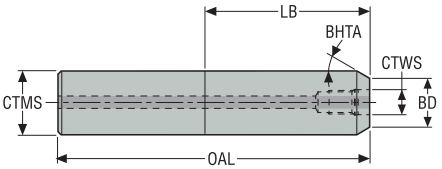
Design 1



Design 2



Design 3



—D = heavy metal, E = carbide
—CTMS tolerance h5
—For ISO attribute explanation, see page 15

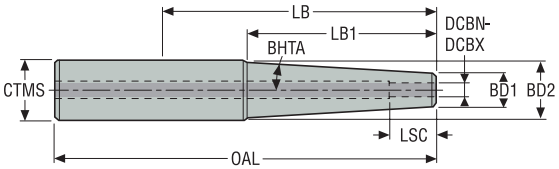
Designation	Item number	CTMS	CTWS	LPR	LB	LB2	LB1	BD	BD2	BD1	OAL	BHTA°	Design	RFID hole	Balan-cing	Weight
		inch		inch	inch	inch	inch	inch	inch	inch	inch					lbs
BD115582208275	02487317	0.625	M8	2.750	2.750	–	–	0.512	–	–	4.500	30,0	3	0	PB	0.440
BD115582208425E	02487322	0.625	M8	4.250	4.250	–	–	0.512	–	–	6.000	30,0	3	0	PB	1.100
BD119582210150	02454190	0.750	M10	1.500	1.500	–	–	0.709	–	–	3.500	30,0	3	0	PB	0.440
BD119582210300	02487324	0.750	M10	3.000	3.000	–	–	0.709	–	–	5.000	30,0	3	0	PB	0.660
BD119582210500E	02487327	0.750	M10	5.000	5.000	–	–	0.709	–	–	7.000	30,0	3	0	PB	1.540
BD125582212325	02487329	1.000	M12	3.250	3.250	–	–	0.906	–	–	5.500	30,0	3	0	PB	1.320
BD125582212675E	02487330	1.000	M12	6.750	6.750	–	–	0.906	–	–	9.000	30,0	3	0	PB	3.310
BD131582012425	02454199	1.250	M12	4.250	4.250	–	0.790	0.906	1.210	0.970	6.500	3,5	1	0	PB	1.980
BD131582116425	02454203	1.250	M16	4.250	2.750	–	–	1.181	–	–	6.500	–	2	0	PB	2.200
BD131582116600	02454204	1.250	M16	6.000	4.480	–	–	1.181	–	–	8.250	–	2	0	PB	2.650
BD131582116600D	02454205	1.250	M16	6.000	4.480	–	–	1.181	–	–	8.250	–	2	0	PB	5.730
BD131582216375	02487331	1.250	M16	3.748	3.748	–	–	1.181	–	–	5.949	30,0	3	0	PB	1.980
BD131582220375	03029778	1.250	M20	3.748	1.972	–	–	1.437	–	1.437	6.000	30,0	2	0	PB	2.200
BD131582220425	03029776	1.250	M20	4.248	2.472	–	–	1.437	–	1.437	6.500	30,0	2	0	PB	2.290
BD131582220600	03029777	1.250	M20	6.000	4.220	–	–	1.437	–	1.437	8.252	30,0	2	0	PB	3.090

Mold and Die type – Metric/ Inch

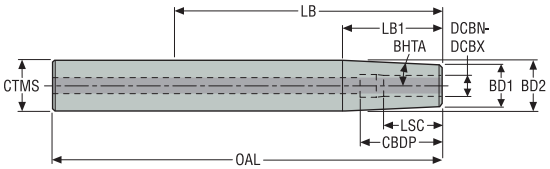
Cylindrical



Design 1



Design 2



– Run-out ≤3 µm
– CTMS tolerance h5
– For ISO attribute explanation, see page 15

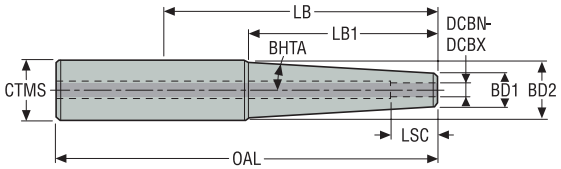
Designation	Item number	CTMS	DCBN-DCBX	LB	LB1	BD1	BD2	OAL	CBDP	LSC	Design	BHTA°	RFID hole	Balancing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*					kg *lbs*
BD01658010352	00030175	16	3,0 *0.118*	52,0 *2.047*	51,2 *2.016*	9,0 *0.354*	14,4 *0.567*	100,0 *3.937*	–	13,0 *0.512*	1	3,0	0	PB	0,2 *0.440*
BD016580103102	00030174	16	3,0 *0.118*	102,0 *4.016*	66,8 *2.630*	9,0 *0.354*	16,0 *0.630*	150,0 *5.906*	–	13,0 *0.512*	2	3,0	0	PB	0,2 *0.440*
BD01658010452	00030178	16	4,0 *0.157*	52,0 *2.047*	51,7 *2.035*	10,0 *0.394*	15,4 *0.606*	100,0 *3.937*	–	15,0 *0.591*	1	3,0	0	PB	0,2 *0.440*
BD016580104102	00030750	16	4,0 *0.157*	102,0 *4.016*	57,2 *2.252*	10,0 *0.394*	16,0 *0.630*	150,0 *5.906*	–	15,0 *0.591*	2	3,0	0	PB	0,2 *0.440*
BD01658010552	00030180	16	5,0 *0.197*	52,0 *2.047*	47,7 *1.878*	11,0 *0.433*	16,0 *0.630*	100,0 *3.937*	–	18,0 *0.709*	2	3,0	0	PB	0,2 *0.440*
BD01658010652	00030182	16	6,0 *0.236*	52,0 *2.047*	38,2 *1.504*	12,0 *0.472*	16,0 *0.630*	100,0 *3.937*	40,0 *1.575*	26,0 *1.024*	2	3,0	0	PB	0,2 *0.440*
BD016580106102	00030181	16	6,0 *0.236*	102,0 *4.016*	38,2 *1.504*	12,0 *0.472*	16,0 *0.630*	150,0 *5.906*	40,0 *1.575*	26,0 *1.024*	2	3,0	0	PB	0,2 *0.440*
BD02058010850	00030185	20	8,0 *0.315*	50,0 *1.969*	38,2 *1.504*	16,0 *0.630*	20,0 *0.787*	100,0 *3.937*	44,0 *1.732*	30,0 *1.181*	2	3,0	0	PB	0,2 *0.440*
BD020580108100	00030184	20	8,0 *0.315*	100,0 *3.937*	38,2 *1.504*	16,0 *0.630*	20,0 *0.787*	150,0 *5.906*	44,0 *1.732*	30,0 *1.181*	2	3,0	0	PB	0,32 *0.710*
BD02058011050	00030190	20	10,0 *0.394*	50,0 *1.969*	19,1 *0.752*	18,0 *0.709*	20,0 *0.787*	100,0 *3.937*	45,0 *1.772*	32,0 *1.260*	2	3,0	0	PB	0,21 *0.460*
BD020580110100	00030186	20	10,0 *0.394*	100,0 *3.937*	19,1 *0.752*	18,0 *0.709*	20,0 *0.787*	150,0 *5.906*	45,0 *1.772*	32,0 *1.260*	2	3,0	0	PB	0,4 *0.880*
BD02058011250	00030195	20	12,0 *0.472*	50,0 *1.969*	40,0 *1.575*	20,0 *0.787*	20,0 *0.787*	100,0 *3.937*	46,0 *1.811*	34,0 *1.339*	2	3,0	0	PB	0,19 *0.420*
BD020580112100	00030194	20	12,0 *0.472*	100,0 *3.937*	50,0 *1.969*	20,0 *0.787*	20,0 *0.787*	150,0 *5.906*	46,0 *1.811*	34,0 *1.339*	2	3,0	0	PB	0,4 *0.880*

Mold and Die type – Inch

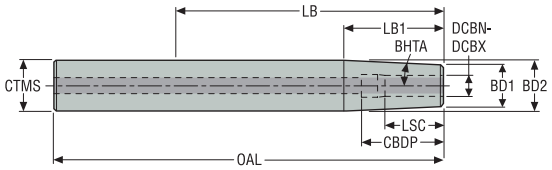
Cylindrical



Design 1



Design 2



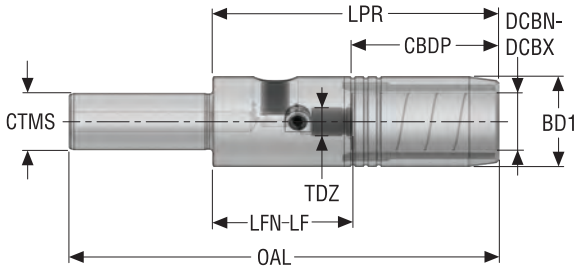
—Run-out ≤3 µm
—CTMS tolerance h5
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LB	LB1	BD1	BD2	OAL	CBDP	LSC	Design	BHTA°	RFID hole	Balan-cing	
		inch	inch	inch	inch	inch	inch	inch	inch	inch					lbs
BD1155801012400	02522850	0.625	0.125	4.000	2.582	0.354	0.625	5.875	–	0.512	1	3,0	0	PB	0.440
BD1155801018400	02522851	0.625	0.188	4.000	1.831	0.433	0.625	5.875	–	0.709	1	3,0	0	PB	0.400
BD1155801025400	02522854	0.625	0.250	4.000	1.456	0.472	0.625	5.875	1.476	0.866	2	3,0	0	PB	0.420
BD1195801031400	02522857	0.750	0.313	4.000	1.897	0.551	0.750	6.000	1.575	1.181	2	3,0	0	PB	0.660

Conventional type
– Metric/ Inch

Cylindrical

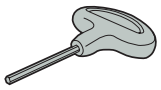




—Run-out ≤6 µm
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	DCBN-DCBX	LPR	CBDP	BD1	OAL	LFN	LF	TDZ	RFID hole	Balan-cing	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
ST20-HC12-100	10137352	20	12,0 *0.472*	100,0 *3.937*	47,5 *1.870*	25,0 *0.984*	150,0 *5.906*	54,0 *2.126*	64,0 *2.520*	M6	0	G2.5	0,5 *1.100*
ST20-HC20-100	10137353	20	20,0 *0.787*	100,0 *3.937*	51,5 *2.028*	31,5 *1.240*	150,0 *5.906*	49,0 *1.929*	59,0 *2.323*	M10x1	0	G2.5	0,6 *1.320*
ST32-HC20-090	10137354	32	20,0 *0.787*	90,0 *3.543*	51,5 *2.028*	31,5 *1.240*	150,0 *5.906*	39,0 *1.535*	49,0 *1.929*	M10x1	0	G2.5	0,8 *1.760*

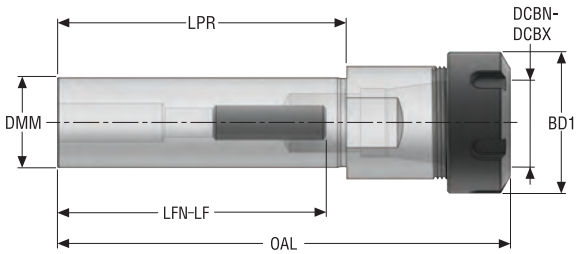
Accessories

For	Key
	
All	H05-4

ISO 15488
– Metric/ Inch

Cylindrical

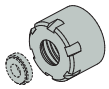
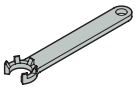




—Run-out 15 µm/ *.0006"* maximum at 3 x ∅DCBN-DCBX
—DMM tolerance h5
—For ER collets, see page(s) 396, 397, 398, 399
—For ER sealing rings, see page(s) 403, 404
—For ISO attribute explanation, see page 15

Designation	Item number	DMM	DCBN	DCBX	Size	BD1	OAL	LFN	LF	TDZ	RFID hole	Balan-cing	Weight
		mm *inch*	mm *inch*	mm *inch*		mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
ST12-ER08R-150	10229738	12,0 *0.472*	0,5 *0.020*	5,0 *0.197*	ER 08	12,0 *0.472*	150,0 *5.906*	112,0 *4.409*	112,0 *4.409*	–	0	PB	0,2 *0.440*
ST16-ER11R-150	10229739	16,0 *0.630*	0,5 *0.020*	7,0 *0.276*	ER 11	16,0 *0.630*	150,0 *5.906*	120,5 *4.744*	129,12 *5.083*	M6X1.0	0	PB	0,2 *0.440*
ST16-ER16R-160	10229740	16,0 *0.630*	0,5 *0.020*	10,0 *0.394*	ER 16	22,0 *0.866*	160,0 *6.299*	126,5 *4.980*	128,0 *5.039*	M8X1.25	0	PB	0,2 *0.440*
ST20-ER20R-160	10229741	20,0 *0.787*	0,5 *0.020*	13,0 *0.512*	ER 20	28,0 *1.102*	160,0 *6.299*	78,5 *3.091*	113,5 *4.469*	M12X1.75	0	PB	0,4 *0.880*
ST25-ER25R-160	10229742	25,0 *0.984*	1,0 *0.039*	16,0 *0.630*	ER 25	35,0 *1.378*	160,0 *6.299*	78,0 *3.071*	113,0 *4.449*	M12X1.75	0	PB	0,5 *1.100*
ST32-ER25R-160	10229743	32,0 *1.260*	1,0 *0.039*	16,0 *0.630*	ER 25	35,0 *1.378*	160,0 *6.299*	108,0 *4.252*	128,0 *5.039*	M12X1.75	0	PB	0,8 *1.760*
ST32-ER32-160	10229744	32,0 *1.260*	2,0 *0.079*	20,0 *0.787*	ER 32	50,0 *1.969*	160,0 *6.299*	82,0 *3.228*	113,9 *4.484*	12X1.75	0	PB	1,0 *2.200*

Accessories

For	Seal nut	Spanner
		
ST12-ER08R-150	–	03B545008
ST16-ER11R-150	–	03B545011
ST16-ER16R-160	08B587516MC	03B545016
ST20-ER20R-160	–	03B545020
ST25-ER25R-160	08B587525MC	03B545025
ST32-ER25R-160	08B587525MC	03B587532
ST32-ER32-160	08B587532IC	03B587532

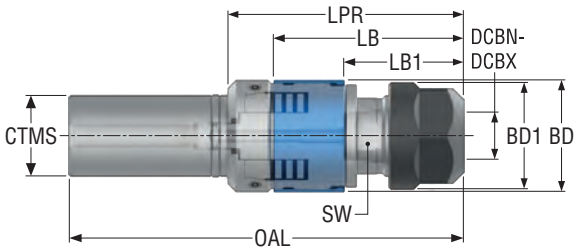
Spare Parts, included in delivery

For	Nut	Stop screw
		
ST12-ER08R-150	08B587508M	19LRC1020
ST16-ER11R-150	08B587511M	19LRC1225
ST16-ER16R-160	08B587516M	19LRC1225
ST20-ER20R-160	08B587520M	19LRC1225
ST25-ER25R-160	08B587525M	19LRC1240
ST32-ER25R-160	08B587532X	19LRC1225
ST32-ER32-160	08B587532X	19LRC1225

For synchronized tapping, with micro-compensation – Metric/ Inch

Cylindrical

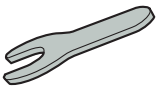
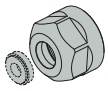
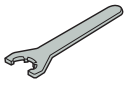




—Maximum coolant pressure 80 bar/ *1160 psi*
—For ER collets, see page(s) 396, 397, 398, 399
—For ER sealing rings, see page(s) 403, 404
—Cylindrical machine side shank CTMS with tolerance g6, not compatible with Shrinkfit holders
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCBN	DCBX	LPR	LB	LB1	BD1	BD	OAL	SW	RFID hole	Balan-cing	Weight
						mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BD01658671152	02926969	16	ER 11	M2	M5	51,9 *2.043*	25,2 *0.992*	11,5 *0.453*	18,7 *0.736*	23,5 *0.925*	96,4 *3.795*	12.7 *0.500*	0	–	0,2 *0.440*
BD02058672069	02926970	20	ER 20	M4	M12	63,7 *2.508*	35,3 *1.390*	19,1 *0.752*	34,0 *1.339*	34,6 *1.362*	114,5 *4.508*	22 *0.866*	0	–	0,5 *1.100*

Accessories

For	Locking key	Seal nut	Spanner
			
BD01658671152	5680092-03	–	03B587511UM
BD02058672069	5680092-04	5533051-02	03B587520UM

Spare Parts, included in delivery

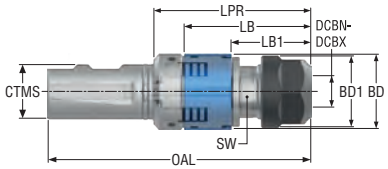
For	Nut
	
BD01658671152	5533050-07
BD02058672069	5533050-08

For synchronized tapping, with micro-compensation – Metric/ Inch

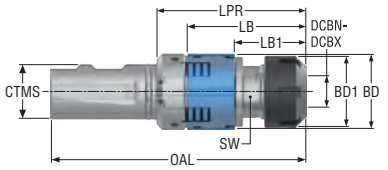
Weldon and WN shanks



Design 1



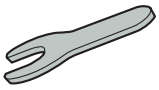
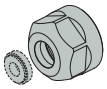
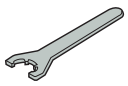
Design 2



- Maximum coolant pressure 80 bar/ *1160 psi*
- For ER collets, see page(s) 396, 397, 398, 399
- For ER sealing rings, see page(s) 403, 404
- For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCBN	DCBX	LPR	LB	LB1	BD1	BD	OAL	SW	Design	RFID hole	Balan-cing	Weight
		mm *inch*				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
BW22058671151	02926947	20 *0.787*	ER 11	M2	M5	51,9 *2.043*	49,1 *1.933*	25,2 *0.992*	18,7 *0.736*	23,5 *0.925*	102,7 *4.043*	12.7 *0.500*	1	0	–	0,2 *0.440*
BW22558672069	02926948	25 *0.984*	ER 20	M4	M12	63,7 *2.508*	63,7 *2.508*	36,1 *1.421*	34,0 *1.339*	34,6 *1.362*	114,5 *4.508*	22.3 *0.878*	1	0	–	0,5 *1.100*
BW22558672588	02926949	25 *0.984*	ER 25	M8	M20	83,1 *3.272*	83,1 *3.272*	37,2 *1.465*	41,7 *1.642*	44,0 *1.732*	133,9 *5.272*	28 *1.102*	2	0	–	0,8 *1.760*
BW225586740117	02926950	25 *0.984*	ER 40	M16	M33	112,1 *4.413*	112,1 *4.413*	45,7 *1.799*	63,0 *2.480*	62,0 *2.441*	162,9 *6.413*	39.7 *1.563*	2	0	–	2,0 *4.410*
BW240586750164	03131179	40 *1.575*	ER 50	M20	M48	155,8 *6.134*	126,3 *4.972*	70,0 *2.756*	78,0 *3.071*	86,0 *3.386*	225,8 *8.890*	56.2 *2.213*	2	0	–	5,4 *11.900*

Accessories

For	Locking key	Seal nut	Spanner
			
BW22058671151	5680092-03	–	03B587511UM
BW22558672069	5680092-04	5533051-02	03B587520UM
BW22558672588	5680092-05	5533051-03	03B587525
BW225586740117	5680092-06	5533051-05	03B587540
BW240586750164	5680092-07	5533051-14	03B587550

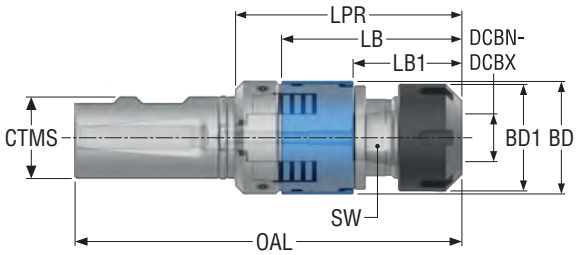
Spare Parts, included in delivery

For	Nut
	
BW22058671151	5533050-07
BW22558672069	5533050-08
BW22558672588	5533050-02
BW225586740117	5533050-04
BW240586750164	5533050-05

For synchronized tapping, with micro-compensation – Inch

Weldon and WN shanks

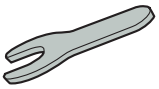
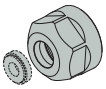
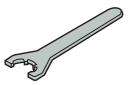




—Maximum coolant pressure 80 bar/ *1160 psi*
—For ER collets, see page(s) 396, 397, 398, 399
—For ER sealing rings, see page(s) 403, 404
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	DCBN	DCBX	LPR	LB	LB1	BD1	BD	OAL	SW	RFID hole	Balan-cing	Weight
		inch				inch	inch	inch	inch	inch	inch	inch			lbs
BW925586711052	03131176	1.000	ER 11	M2	M5	2.043	0.992	0.453	0.925	0.748	4.043	0.500	0	–	0.660
BW925586720069	03131177	1.000	ER 20	M4	M12	2.508	1.382	0.752	1.362	1.339	4.508	0.866	0	–	1.100
BW925586725088	03131178	1.000	ER 25	M8	M20	3.272	1.465	0.787	1.732	1.654	5.272	1.102	0	–	1.980

Accessories

For	Locking key	Seal nut	Spanner
			
BW925586711052	5680092-03	–	03B587511UM
BW925586720069	5680092-04	5533051-02	03B587520UM
BW925586725088	5680092-05	5533051-03	03B587525

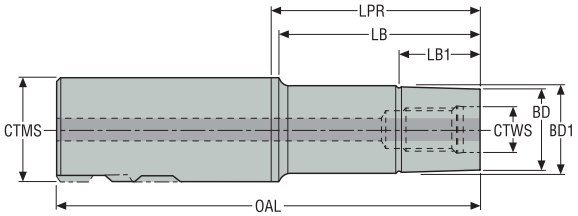
Spare Parts, included in delivery

For	Nut
	
BW925586711052	5533050-07
BW925586720069	5533050-08
BW925586725088	5533050-02

Arbors
– Metric/ Inch

Weldon/ DIN 1835-1 Form B





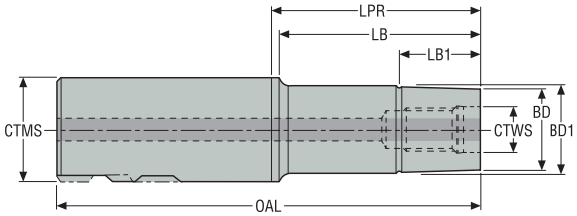
—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB1	BD	BD1	OAL	RFID hole	Balan-cing	Weight
				mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
BW02058211030	02501657	20	M10	30,0 *1.181*	25,0 *0.984*	10,0 *0.394*	18,5 *0.728*	18,5 *0.728*	80,0 *3.150*	0	PB	0,2 *0.440*
BW020582110102	02501661	20	M10	102,0 *4.016*	97,0 *3.819*	20,0 *0.787*	18,5 *0.728*	18,5 *0.728*	152,0 *5.984*	0	PB	0,4 *0.880*
BW02558211245	02501663	25	M12	45,0 *1.772*	40,0 *1.575*	20,0 *0.787*	23,0 *0.906*	23,5 *0.925*	101,0 *3.976*	0	PB	0,4 *0.880*
BW025582112115	02501664	25	M12	115,0 *4.528*	110,0 *4.331*	30,0 *1.181*	23,0 *0.906*	23,5 *0.925*	171,0 *6.732*	0	PB	0,6 *1.320*
BW03258211645	02501665	32	M16	45,0 *1.772*	40,0 *1.575*	20,0 *0.787*	30,0 *1.181*	30,5 *1.201*	105,0 *4.134*	0	PB	0,6 *1.320*
BW040582120102	02971313	40	M20	102,0 *4.016*	97,0 *3.819*	30,0 *1.181*	36,5 *1.437*	37,0 *1.457*	172,0 *6.772*	0	PB	1,5 *3.310*

Arbors – Inch

Weldon/ DIN 1835-1 Form B





—For ISO attribute explanation, see page 15

Designation	Item number	CTMS	CTWS	LPR	LB	LB1	BD	BD1	OAL	RFID hole	Balan-cing	Weight
		inch		inch	inch	inch	inch	inch	inch			lbs
BW519582210125	02454250	0.750	M10	1.250	0.591	–	0.732	0.732	3.250	0	PB	0.440
BW525582212075	02454252	1.000	M12	0.750	0.591	–	0.984	0.984	3.000	0	PB	0.660
BW625582112250	02454256	1.000	M12	2.500	2.250	–	0.925	0.925	5.750	0	PB	1.100
BW531582116150	02454254	1.250	M16	1.500	1.250	–	1.201	1.201	3.750	0	PB	1.320
BW631582116300	02454261	1.250	M16	3.000	2.559	–	1.181	1.181	6.250	0	PB	1.980
BW631582116400	02454262	1.250	M16	4.000	3.750	–	1.201	1.201	7.250	0	PB	2.430



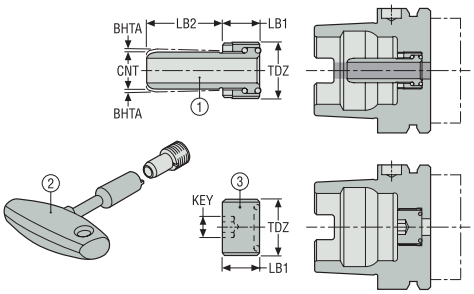
Operating and setting accessories

Seco offers a wide variety of operating accessories to ensure you get the most out of your tooling systems. Seco's range of setting accessories allow you to quickly and correctly set tools to ensure your application benefits from the full accuracy capabilities of your tooling and holder.

- Coolant tubes, Operating accessories, Sealing plugs and Pull studs
- Reduction sleves, Collets for Collet chucks and Sealing rings
- Tool boy for assemly support and Control gauges

– Metric/ Inch





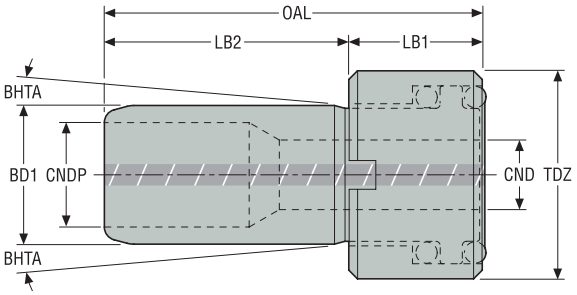
—HSK-A to Seco-Capto holders are delivered with a specific coolant tube available as spare parts and need a specific coolant tube spanner, see product page(s) 296, 297-298, 299
—For ISO attribute explanation, see page 15

Description	Designation	Item number	For holders HSK A and E	LB1 mm *inch*	LB2 mm *inch*	KEY mm *inch*	CNT mm	TDZ	BHTA°
Coolant tubes (1)	20E9301	00088814	HSK-A32 & HSK-E32	5,5 *0.217*	20,5 *0.807*	–	6	M10x1	1,0
	20E9302	00088815	HSK-A40 & HSK-E40	7,5 *0.295*	22,0 *0.866*	–	8	M12x1	1,0
	20E9303	00086740	HSK-A50 & HSK-E50	9,5 *0.374*	23,5 *0.925*	–	6	M16x1	1,0
	20E9304	00086741	HSK-A63 & HSK-E63	11,5 *0.453*	25,0 *0.984*	–	8	M18x1	1,0
	20E9306	00086742	HSK-A100 & HSK-E100	15,5 *0.610*	28,5 *1.122*	–	6	M24x1,5	1,0
	20E9307	00088816	HSK-A125	17,5 *0.689*	30,5 *1.201*	–	18	M30x1.5	1,0
Coolant tube spanners (2)	03E9301	00088811	HSK-A32 & HSK-E32	–	–	–	–	–	–
	03E9302	00088812	HSK-A40 & HSK-E40	–	–	–	–	–	–
	03E9303	00069969	HSK-A50 & HSK-E50	–	–	–	–	–	–
	03E9304	00069970	HSK-A63 & HSK-E63	–	–	–	–	–	–
	03E9305	00032296	HSK-A80 & HSK-E80	–	–	–	–	–	–
	03E9306	00084012	HSK-A100 & HSK-E100	–	–	–	–	–	–
	5680094-07	03248614	HSK-A125	–	–	–	–	–	–
Sealing plugs (3)	02E9301	00031588	HSK-A32 & HSK-E32	5,0 *0.197*	–	3,0 *0.118*	–	M10x1	–
	02E9302	00031593	HSK-A40 & HSK-E40	7,0 *0.276*	–	4,0 *0.157*	–	M12x1	–
	02E9303	00001002	HSK-A50 & HSK-E50	9,0 *0.354*	–	5,0 *0.197*	–	M16x1	–
	02E9304	00010101	HSK-A63 & HSK-E63	11,0 *0.433*	–	6,0 *0.236*	–	M18x1	–
	02E9306	00014002	HSK-A100 & HSK-E100	15,0 *0.591*	–	10,0 *0.394*	–	M24x1,5	–
	02E9307	00033649	HSK-A125	17,0 *0.669*	–	12,0 *0.472*	–	M30x1.5	–

DIN 69090-3

– Metric/ Inch





—For HSK coolant tube spanners, see page(s) 368
—For ISO attribute explanation, see page 15

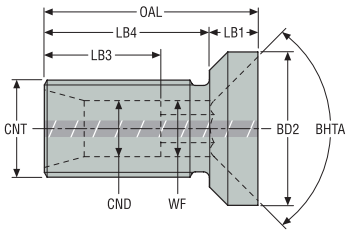
Designation	Item number	For holders	CND	LB1	LB2	CNDP	BD1	OAL	TDZ	BHTA°	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			kg *lbs*
20E9304	00086741	HSK-A63 & HSK-E63	8,0 *0.315*	11,5 *0.453*	25,0 *0.984*	8,0 *0.315*	12,0 *0.472*	36,5 *1.437*	M18x1	1,0	0,1 *0.220*
20E9306M1	03103663	HSK-A100	8,0 *0.315*	16,0 *0.630*	28,0 *1.102*	12,0 *0.472*	16,0 *0.630*	44,0 *1.732*	M24x1.5	1,0	0,1 *0.220*

DIN 69090-3

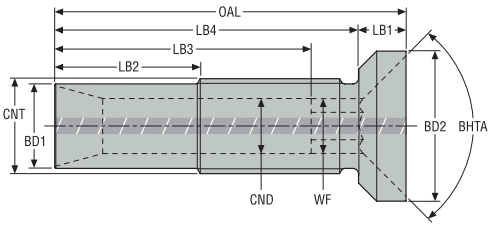
– Metric/ Inch



Design 1



Design 2



—With tapered contact surface for MQL tool according to DIN 69090-3
—For ISO attribute explanation, see page 15

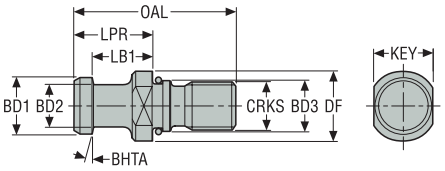
Description	Designation	Item number	OAL	CND	LB4	LB3	LB2	LB1	BD2	BD1	WF	CNT	BHTA°	Design	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
Short	19MQL106S	02967758	17,0 *0.669*	3,0 *0.118*	15,5 *0.610*	12,0 *0.472*	–	1,5 *0.059*	5,8 *0.228*	–	2,5 *0.098*	M5	90,0	1	0,1 *0.220*
	19MQL108S	02967759	18,0 *0.709*	3,5 *0.138*	15,5 *0.610*	12,0 *0.472*	–	2,5 *0.098*	7,8 *0.307*	–	3,0 *0.118*	M6	90,0	1	0,1 *0.220*
	19MQL110S	02967760	18,0 *0.709*	4,7 *0.185*	15,0 *0.591*	12,0 *0.472*	–	3,0 *0.118*	9,8 *0.386*	–	4,0 *0.157*	M8x1	90,0	1	0,1 *0.220*
	19MQL112S	02967761	18,0 *0.709*	5,8 *0.228*	15,0 *0.591*	11,0 *0.433*	–	3,0 *0.118*	11,8 *0.465*	–	5,0 *0.197*	M10x1	90,0	1	0,1 *0.220*
	19MQL114S	02967762	19,5 *0.768*	5,8 *0.228*	15,5 *0.610*	12,5 *0.492*	–	4,0 *0.157*	13,8 *0.543*	–	5,0 *0.197*	M10x1	90,0	1	0,1 *0.220*
	19MQL116S	02967763	22,0 *0.866*	5,8 *0.228*	17,0 *0.669*	12,0 *0.472*	–	5,0 *0.197*	15,8 *0.622*	–	5,0 *0.197*	M10x1	90,0	1	0,1 *0.220*
	19MQL118S	02967764	22,0 *0.866*	5,8 *0.228*	16,0 *0.630*	12,0 *0.472*	–	6,0 *0.236*	17,8 *0.701*	–	5,0 *0.197*	M10x1	90,0	1	0,1 *0.220*
	19MQL120S	02967765	23,5 *0.925*	5,8 *0.228*	16,5 *0.650*	12,0 *0.472*	–	7,0 *0.276*	19,8 *0.780*	–	5,0 *0.197*	M10x1	90,0	1	0,1 *0.220*
	19MQL125S	02967766	27,5 *1.083*	5,8 *0.228*	18,0 *0.709*	13,0 *0.512*	–	9,5 *0.374*	24,8 *0.976*	–	5,0 *0.197*	M10x1	90,0	1	0,1 *0.220*
	19MQL132S	02967767	30,5 *1.201*	5,8 *0.228*	17,5 *0.689*	13,0 *0.512*	–	13,0 *0.512*	31,8 *1.252*	–	5,0 *0.197*	M10x1	90,0	1	0,1 *0.220*
Long	19MQL106L	02967768	34,0 *1.339*	3,0 *0.118*	32,5 *1.280*	30,0 *1.181*	15,0 *0.591*	1,5 *0.059*	5,8 *0.228*	4,1 *0.161*	2,5 *0.098*	M5x0.8	90,0	2	0,1 *0.220*
	19MQL108L	02967769	34,0 *1.339*	3,5 *0.138*	31,5 *1.240*	29,0 *1.142*	15,0 *0.591*	2,5 *0.098*	7,8 *0.307*	4,9 *0.193*	3,0 *0.118*	M6x1	90,0	2	0,1 *0.220*
	19MQL110L	02967770	35,0 *1.378*	4,7 *0.185*	32,0 *1.260*	28,0 *1.102*	15,0 *0.591*	3,0 *0.118*	9,8 *0.386*	6,9 *0.272*	4,0 *0.157*	M8x1	90,0	2	0,1 *0.220*
	19MQL112L	02967771	35,0 *1.378*	5,8 *0.228*	32,0 *1.260*	27,0 *1.063*	15,0 *0.591*	3,0 *0.118*	11,8 *0.465*	8,9 *0.350*	5,0 *0.197*	M10x1	90,0	2	0,1 *0.220*
	19MQL114L	02967772	35,5 *1.398*	5,8 *0.228*	31,5 *1.240*	26,0 *1.024*	15,5 *0.610*	4,0 *0.157*	13,8 *0.543*	8,9 *0.350*	5,0 *0.197*	M10x1	90,0	2	0,1 *0.220*
	19MQL116L	02967773	37,0 *1.457*	5,8 *0.228*	32,0 *1.260*	27,0 *1.063*	15,0 *0.591*	5,0 *0.197*	15,8 *0.622*	8,9 *0.350*	5,0 *0.197*	M10x1	90,0	2	0,1 *0.220*
	19MQL118L	02967774	37,5 *1.476*	5,8 *0.228*	31,5 *1.240*	26,0 *1.024*	15,5 *0.610*	6,0 *0.236*	17,8 *0.701*	8,9 *0.350*	5,0 *0.197*	M10x1	90,0	2	0,1 *0.220*
	19MQL120L	02967775	40,0 *1.575*	5,8 *0.228*	33,0 *1.299*	28,0 *1.102*	15,0 *0.591*	7,0 *0.276*	19,8 *0.780*	8,9 *0.350*	5,0 *0.197*	M10x1	90,0	2	0,1 *0.220*
	19MQL125L	02967776	44,0 *1.732*	5,8 *0.228*	34,5 *1.358*	29,0 *1.142*	15,0 *0.591*	9,5 *0.374*	24,8 *0.976*	8,9 *0.350*	5,0 *0.197*	M10x1	90,0	2	0,1 *0.220*
	19MQL132L	02967777	45,0 *1.772*	5,8 *0.228*	32,0 *1.260*	27,0 *1.063*	14,0 *0.551*	13,0 *0.512*	31,8 *1.252*	8,9 *0.350*	5,0 *0.197*	M10x1	90,0	2	0,1 *0.220*

ISO / DIN
– Metric/ Inch

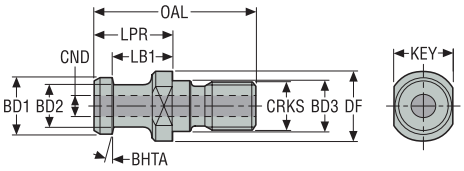
ISO 7388-3/ DIN 69871



Design 1 = Without through coolant



Design 2 = With through coolant



With chamfer



With radius



—* With external sealing ring
—** With internal and external sealing rings
—For ISO attribute explanation, see page 15

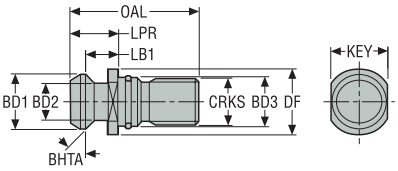
Designation	Item number	Machine side For taper	OAL	LPR	LB1	DF	BD3	BD2	BD1	CND	KEY	CRKS	* / **	With chamfer	With radius	BHTA°	Design	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*							kg *lbs*
PS-I40-75-001	03119900	DIN 40	54,0 *2.126*	26,0 *1.024*	20,0 *0.787*	23,0 *0.906*	17,0 *0.669*	14,0 *0.551*	19,0 *0.748*	–	19,0 *0.748*	M16	*	■		15,0	1	0,1 *0.220*
PS-I40C-75-001	03119899	DIN 40	54,0 *2.126*	26,0 *1.024*	20,0 *0.787*	23,0 *0.906*	17,0 *0.669*	14,0 *0.551*	19,0 *0.748*	7,0 *0.276*	19,0 *0.748*	M16		■		15,0	2	0,1 *0.220*
PS-I40C-75-002	03119901	DIN 40	54,0 *2.126*	26,0 *1.024*	20,0 *0.787*	23,0 *0.906*	17,0 *0.669*	14,0 *0.551*	19,0 *0.748*	7,0 *0.276*	19,0 *0.748*	M16			■	15,0	2	0,1 *0.220*
PS-I40C-75-003	03119946	DIN 40	54,0 *2.126*	29,0 *1.142*	23,0 *0.906*	23,0 *0.906*	17,0 *0.669*	14,0 *0.551*	19,0 *0.748*	7,0 *0.276*	19,0 *0.748*	M16	**	■		15,0	2	0,1 *0.220*
PS-I50-75-001	03119903	DIN 50	74,0 *2.913*	34,0 *1.339*	25,0 *0.984*	36,0 *1.417*	25,0 *0.984*	21,0 *0.827*	28,0 *1.102*	–	30,0 *1.181*	M24	*	■		15,0	1	0,3 *0.660*
PS-I50-75-002	03119944	DIN 50	74,0 *2.913*	34,0 *1.339*	25,0 *0.984*	36,0 *1.417*	25,0 *0.984*	21,0 *0.827*	28,0 *1.102*	–	30,0 *1.181*	M24	*		■	15,0	1	0,3 *0.660*
PS-I50-75-003	03119945	DIN 50	74,0 *2.913*	34,0 *1.339*	25,0 *0.984*	36,0 *1.417*	25,0 *0.984*	21,0 *0.827*	28,0 *1.102*	–	30,0 *1.181*	M24	*		■	15,0	1	0,3 *0.660*
PS-I50C-75-001	03119902	DIN 50	74,0 *2.913*	34,0 *1.339*	25,0 *0.984*	36,0 *1.417*	25,0 *0.984*	21,0 *0.827*	28,0 *1.102*	11,5 *0.453*	30,0 *1.181*	M24		■		15,0	2	0,3 *0.660*
PS-I50C-75-002	03119904	DIN 50	74,0 *2.913*	34,0 *1.339*	25,0 *0.984*	36,0 *1.417*	25,0 *0.984*	21,0 *0.827*	28,0 *1.102*	11,5 *0.453*	30,0 *1.181*	M24			■	15,0	2	0,3 *0.660*

ISO / DIN
– Metric/ Inch

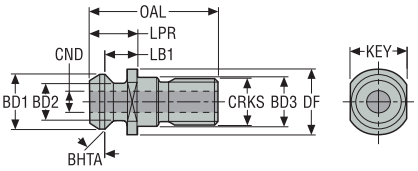
ISO 7388-3/ DIN 69871



Design 1 = Without through coolant



Design 2 = With through coolant



With chamfer



With radius



—* With external sealing ring
—** With internal sealing ring
—For ISO attribute explanation, see page 15

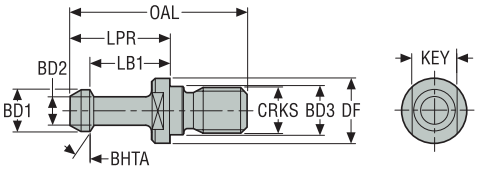
Designation	Item number	Machine side For taper	OAL	LPR	LB1	DF	BD3	BD2	BD1	CND	KEY	CRKS	* / **	With chamfer	With radius	BHTA°	Design	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*							kg *lbs*
PS-I40C-45-001	03119898	ISO 40	44,4 *1.748*	16,4 *0.646*	11,15 *0.439*	22,5 *0.886*	17,0 *0.669*	12,95 *0.510*	18,95 *0.746*	7,35 *0.289*	18,0 *0.709*	M16			■	45,0	2	0,1 *0.220*
PS-I40C-45-002	03119947	DIN 40	41,25 *1.624*	16,25 *0.640*	11,18 *0.440*	21,8 *0.858*	17,0 *0.669*	12,45 *0.490*	18,8 *0.740*	7,0 *0.276*	19,0 *0.748*	M16			■	45,0	2	0,1 *0.220*
PS-I40C-45-003	03119950	DIN 40	44,106 *1.736*	19,106 *0.752*	14,026 *0.552*	22,0 *0.866*	17,0 *0.669*	12,446 *0.490*	18,796 *0.740*	7,0 *0.276*	19,0 *0.748*	M16			■	45,0	2	0,1 *0.220*
PS-I50-45-001	03119897	ISO 50	65,55 *2.581*	25,55 *1.006*	17,95 *0.707*	37,0 *1.457*	25,0 *0.984*	19,6 *0.772*	29,1 *1.146*	–	30,0 *1.181*	M24	*		■	45,0	1	0,3 *0.660*
PS-I50C-45-001	03119896	ISO 50	65,55 *2.581*	25,55 *1.006*	17,95 *0.707*	37,0 *1.457*	25,0 *0.984*	19,6 *0.772*	29,1 *1.146*	11,5 *0.453*	30,0 *1.181*	M24			■	45,0	2	0,2 *0.440*
PS-I50C-45-003	03119949	DIN 50	65,4 *2.575*	25,4 *1.000*	17,78 *0.700*	36,56 *1.439*	25,0 *0.984*	20,828 *0.820*	28,956 *1.140*	10,0 *0.394*	30,15 *1.187*	M24			■	45,0	2	0,2 *0.440*
PS-I50C-45-004	03119948	DIN 50	65,4 *2.575*	25,4 *1.000*	17,78 *0.700*	36,56 *1.439*	25,0 *0.984*	20,828 *0.820*	28,956 *1.140*	10,0 *0.394*	30,15 *1.187*	M24	**		■	45,0	2	0,2 *0.440*

ISO / BT JIS – Metric/ Inch

ISO 7388-3/ JIS B 6339



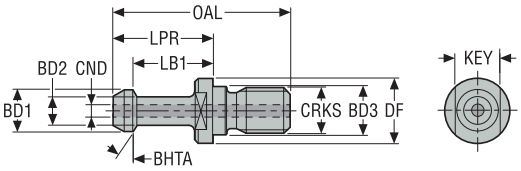
Design 1 = Without through coolant



With chamfer



Design 2 = With through coolant



With radius



—* With external sealing ring
—** With internal and external sealing rings
—For ISO attribute explanation, see page 15

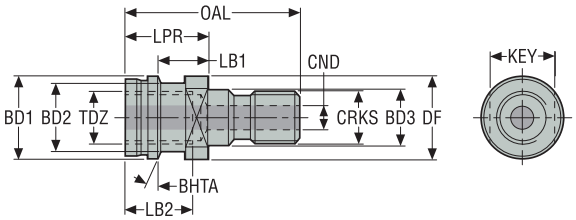
Designation	Item number	Machine side For taper	OAL	LPR	LB1	DF	BD3	BD2	BD1	CND	KEY	CRKS	* / **	With chamfer	With radius	BHTA°	Design	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*							kg *lbs*
PS-B30-45-001	03119886	BT 30	43,0 *1.693*	23,0 *0.906*	18,0 *0.709*	16,5 *0.650*	12,5 *0.492*	7,0 *0.276*	11,0 *0.433*	–	13,0 *0.512*	M12			■	45,0	1	0,1 *0.220*
PS-B30-60-001	03119889	BT 30	43,0 *1.693*	23,0 *0.906*	18,0 *0.709*	16,5 *0.650*	12,5 *0.492*	7,0 *0.276*	11,0 *0.433*	–	13,0 *0.512*	M12			■	30,0	1	0,1 *0.220*
PS-B30C-45-001	03119887	BT 30	43,0 *1.693*	23,0 *0.906*	18,0 *0.709*	16,5 *0.650*	12,5 *0.492*	7,0 *0.276*	11,0 *0.433*	3,0 *0.118*	13,0 *0.512*	M12			■	45,0	2	0,1 *0.220*
PS-B30C-45-003	03119939	BT 30	43,0 *1.693*	23,0 *0.906*	18,0 *0.709*	16,5 *0.650*	12,5 *0.492*	8,0 *0.315*	11,0 *0.433*	4,0 *0.157*	13,0 *0.512*	M12	*		■	45,0	2	0,1 *0.220*
PS-B30C-60-001	03119890	BT 30	43,0 *1.693*	23,0 *0.906*	18,0 *0.709*	16,5 *0.650*	12,5 *0.492*	7,0 *0.276*	11,0 *0.433*	3,0 *0.118*	13,0 *0.512*	M12			■	30,0	2	0,1 *0.220*
PS-B30C-60-002	03119891	BT 30	43,0 *1.693*	23,0 *0.906*	18,0 *0.709*	16,5 *0.650*	12,5 *0.492*	7,5 *0.295*	11,0 *0.433*	3,0 *0.118*	13,0 *0.512*	M12			■	30,0	2	0,1 *0.220*
PS-B40-45-001	03119894	BT 40	60,0 *2.362*	35,0 *1.378*	28,0 *1.102*	23,0 *0.906*	17,0 *0.669*	10,0 *0.394*	15,0 *0.591*	–	19,0 *0.748*	M16			■	45,0	1	0,1 *0.220*
PS-B40-60-001	03119906	BT 40	60,0 *2.362*	35,0 *1.378*	28,0 *1.102*	23,0 *0.906*	17,0 *0.669*	10,0 *0.394*	15,0 *0.591*	–	19,0 *0.748*	M16			■	30,0	1	0,1 *0.220*
PS-B40-90-001	03119884	BT 40	60,0 *2.362*	35,0 *1.378*	28,0 *1.102*	23,0 *0.906*	17,0 *0.669*	10,0 *0.394*	15,0 *0.591*	–	19,0 *0.748*	M16			■	0,0	1	0,1 *0.220*
PS-B40C-45-001	03119895	BT 40	60,0 *2.362*	35,0 *1.378*	28,0 *1.102*	23,0 *0.906*	17,0 *0.669*	10,0 *0.394*	15,0 *0.591*	3,0 *0.118*	19,0 *0.748*	M16			■	45,0	2	0,1 *0.220*
PS-B40C-60-001	03119930	BT 40	60,0 *2.362*	35,0 *1.378*	28,0 *1.102*	23,0 *0.906*	17,0 *0.669*	10,0 *0.394*	15,0 *0.591*	3,0 *0.118*	19,0 *0.748*	M16			■	30,0	2	0,1 *0.220*
PS-B40C-90-001	03119885	BT 40	60,0 *2.362*	35,0 *1.378*	28,0 *1.102*	23,0 *0.906*	17,0 *0.669*	10,0 *0.394*	15,0 *0.591*	3,0 *0.118*	19,0 *0.748*	M16			■	0,0	2	0,1 *0.220*
PS-B50-45-001	03119931	BT 50	85,0 *3.346*	45,0 *1.772*	35,0 *1.378*	38,0 *1.496*	25,0 *0.984*	17,0 *0.669*	23,0 *0.906*	–	30,0 *1.181*	M24			■	45,0	1	0,3 *0.660*
PS-B50-45-002	03119983	BT 50	84,8 *3.339*	45,0 *1.772*	35,0 *1.378*	34,8 *1.370*	25,0 *0.984*	16,9 *0.665*	23,0 *0.906*	–	30,1 *1.185*	M24			■	45,0	1	0,3 *0.660*
PS-B50-90-001	03119934	BT 50	85,0 *3.346*	45,0 *1.772*	35,0 *1.378*	38,0 *1.496*	25,0 *0.984*	17,0 *0.669*	23,0 *0.906*	–	30,0 *1.181*	M24			■	0,0	1	0,3 *0.660*
PS-B50C-45-001	03119932	BT 50	85,0 *3.346*	45,0 *1.772*	35,0 *1.378*	38,0 *1.496*	25,0 *0.984*	17,0 *0.669*	23,0 *0.906*	8,5 *0.335*	30,0 *1.181*	M24			■	45,0	2	0,3 *0.660*
PS-B50C-60-001	03119938	BT 50	85,0 *3.346*	45,0 *1.772*	35,0 *1.378*	38,0 *1.496*	25,0 *0.984*	17,0 *0.669*	23,0 *0.906*	9,5 *0.374*	30,0 *1.181*	M24			■	30,0	2	0,3 *0.660*
PS-B50C-90-001	03119933	BT 50	71,0 *2.795*	31,0 *1.220*	23,0 *0.906*	36,0 *1.417*	25,0 *0.984*	18,0 *0.709*	24,0 *0.945*	6,0 *0.236*	30,0 *1.181*	M24			■	0,0	2	0,3 *0.660*
PS-B50C-90-002	03119935	BT 50	85,0 *3.346*	45,0 *1.772*	35,0 *1.378*	38,0 *1.496*	25,0 *0.984*	17,0 *0.669*	23,0 *0.906*	8,0 *0.315*	30,0 *1.181*	M24			■	0,0	2	0,3 *0.660*

DIN
– Metric/ Inch

DIN 69871/ DIN 2080



With through coolant



—For ISO attribute explanation, see page 15

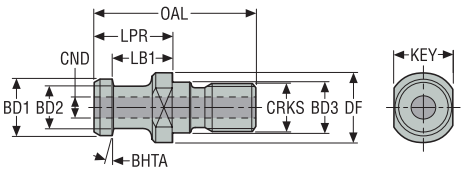
Designation	Item number	Machine side For taper	OAL	LPR	LB1	DF	BD3	BD2	BD1	CND	KEY	CRKS	TDZ	BHTA°	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*				kg *lbs*
PS-B40C-75-001	03119936	CAT *DIN 40, DIN 2080 compatible*	53,1 *2.091*	25,1 *0.988*	13,7 *0.539*	25,3 *0.996*	17,0 *0.669*	21,1 *0.831*	25,3 *0.996*	7,35 *0.289*	18,0 *0.709*	M16	M16	15,0	0,1 *0.220*

BT JIS
– Metric/ Inch

JIS B 6339



With through coolant



With chamfer



With radius



—* With external sealing ring
—** With internal and external sealing rings
—For ISO attribute explanation, see page 15

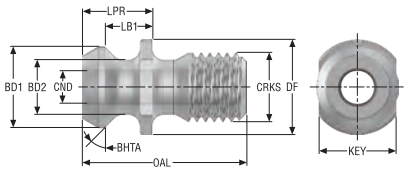
Designation	Item number	Machine side For taper	OAL	LPR	LB1	DF	BD3	BD2	BD1	CND	KEY	CRKS	* / **			BHTA°	Design	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			With chamfer	With radius			kg *lbs*
PS-B40C-75-002	03119940	BT 40	54,0 *2.126*	29,0 *1.142*	23,0 *0.906*	23,0 *0.906*	17,0 *0.669*	14,0 *0.551*	19,0 *0.748*	7,0 *0.276*	19,0 *0.748*	M16			■	15,0	–	0,1 *0.220*
PS-B40C-75-003	03119987	BT40	54,0 *2.126*	26,0 *1.024*	20,0 *0.787*	23,0 *0.906*	17,0 *0.669*	13,9 *0.547*	19,0 *0.748*	7,0 *0.276*	18,8 *0.740*	M16		■		15,0	1	0,1 *0.220*
PS-B50C-75-001	03119973	BT 50	74,0 *2.913*	34,0 *1.339*	25,0 *0.984*	38,0 *1.496*	25,0 *0.984*	21,0 *0.827*	28,0 *1.102*	11,5 *0.453*	30,0 *1.181*	M24			■	15,0	–	0,3 *0.660*

DIN / CAT-V – Metric/ Inch

ANSI B5-50



With through coolant



With chamfer



With radius



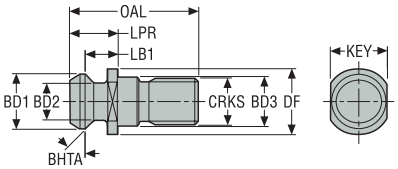
—* With external sealing ring
—** With internal and external sealing rings
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side For taper	OAL	LPR	LB1	DF	BD2	BD1	CND	KEY	CRKS	* / **	ADIF1		BHTA°	Weight
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*			With chamfer	With radius		kg *lbs*
PS-V40C-45-001	03119892	DIN *CAT 40, ANSI B5-50 metric thread*	38,0 *1.496*	16,25 *0.640*	11,0 *0.433*	22,0 *0.866*	12,8 *0.504*	18,8 *0.740*	7,5 *0.295*	17,8 *0.701*	M16	–	Flange connec-tion: radius		45,0	0,1 *0.220*
PS-V50C-45-001	03119893	DIN *CAT 50, ANSI B5-50 metric thread*	58,4 *2.299*	25,4 *1.000*	17,8 *0.701*	36,5 *1.437*	19,45 *0.766*	29,0 *1.142*	11,5 *0.453*	30,0 *1.181*	M24	–	Flange connec-tion: radius		45,0	0,2 *0.440*

CAT-V
– Inch



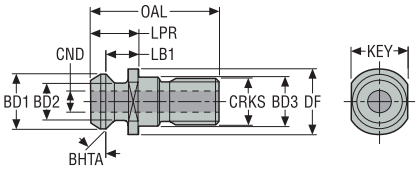
Design 1 = Without through coolant



With chamfer



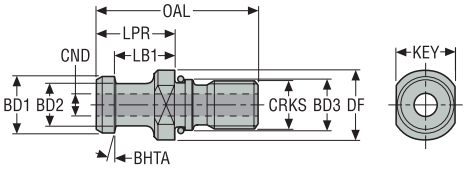
Design 2 = With through coolant



With radius



Design 3 = With through coolant



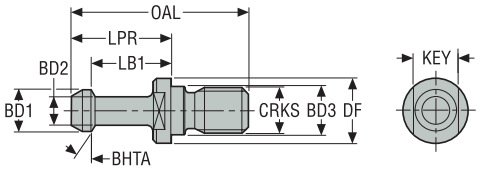
–* With external sealing ring
–** With internal and external sealing rings
–For ISO attribute explanation, see page 15

Designation	Item number	Machine side For taper	OAL	LPR	LB1	DF	BD3	BD2	BD1	CND	KEY	CRKS	* / **			BHTA°	Design	Weight
			inch	*inch*	*inch*	*inch*	*inch*	*inch*	*inch*	*inch*	*inch*			With chamfer	With radius			lbs
PS-V40-45-003	03119989	CAT 40	1.681	0.642	0.441	0.929	0.642	0.488	0.740	–	0.744	5/8-11 UNC			■	45,0	1	0.880
PS-V40C-45-002	03119960	CAT 40	1.500	0.642	0.441	0.929	–	0.488	0.740	0.280	0.744	5/8-11 UNC			■	45,0	2	0.220
PS-V40C-45-004	03119963	CAT 40	1.626	0.642	0.441	0.929	–	0.488	0.740	0.236	0.744	5/8-11 UNC			■	45,0	2	0.220
PS-V40C-45-005	03119965	CAT 40	1.650	0.642	0.441	0.929	0.669	0.492	0.740	0.280	0.752	M16			■	45,0	2	0.220
PS-V40C-45-007	03119977	CAT 40	1.500	0.642	0.441	0.929	–	0.492	0.740	0.280	0.744	M16			■	45,0	2	0.220
PS-V40C-45-009	03119981	CAT 40	1.681	0.642	0.441	0.929	0.642	0.488	0.740	0.280	0.744	5/8-11 UNC			■	45,0	2	0.220
PS-V40C-75-001	03119964	CAT 40	2.063	1.024	0.787	0.906	0.642	0.547	0.744	0.276	0.740	5/8-11 UNC			■	15,0	3	0.220
PS-V40C-75-002	03119979	CAT 40	2.008	1.028	0.791	0.906	0.642	0.547	0.744	0.236	0.740	5/8-11 UNC	*		■	15,0	3	0.220
PS-V50C-45-002	03119967	CAT 50	2.299	1.000	0.701	1.429	–	0.819	1.142	0.469	1.252	1-8 UNC			■	45,0	2	0.440
PS-V50C-45-005	03119970	CAT 50	2.299	1.000	0.701	1.429	1.031	0.819	1.142	0.469	1.252	1-8 UNC			■	45,0	2	0.440
PS-V50C-45-006	03119972	CAT 50	2.579	1.000	0.701	1.429	0.984	0.819	1.142	0.469	1.252	M24			■	45,0	2	0.440
PS-V50C-45-007	03119974	CAT 50	2.539	1.000	0.701	1.429	1.031	0.819	1.142	0.280	1.252	1-8 UNC			■	45,0	2	0.440
PS-V50C-45-008	03119976	CAT 50	3.142	1.780	1.386	1.496	0.984	0.665	0.906	0.252	1.181	1-8 UNC	*		■	45,0	3	0.660
PS-V50C-60-001	03119971	CAT 50	3.248	1.772	1.378	1.496	1.024	0.669	0.906	0.236	1.181	1-8 UNC	*		■	30,0	3	0.660

CAT-V
– Inch



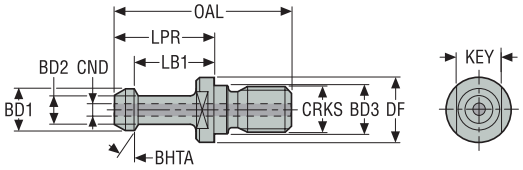
Design 1 = Without through coolant



With chamfer



Design 2 = With through coolant



With radius

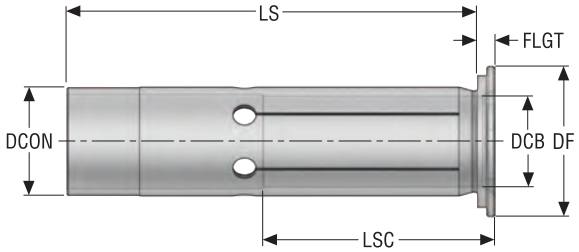


—* With external sealing ring
—** With internal and external sealing rings
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side For taper	OAL	LPR	LB1	DF	BD3	BD2	BD1	CND	KEY	CRKS	* / **		BHTA°	Design	Weight
			inch	*inch*	*inch*	*inch*	*inch*	*inch*	*inch*	*inch*	*inch*		With chamfer	With radius			lbs
PS-V40-45-001	03119956	CAT 40	2.252	1.272	0.988	0.941	0.614	0.394	0.591	–	0.744	5/8-11 UNC		■	45,0	1	0.220
PS-V40-45-002	03119957	CAT 40	2.303	1.264	0.988	0.941	0.642	0.394	0.591	–	0.744	5/8-11 UNC		■	45,0	1	0.220
PS-V40-45-004	03119990	CAT 40	2.264	1.264	1.000	0.909	–	0.394	0.591	–	0.744	5/8-11 UNC		■	45,0	1	0.440
PS-V40-90-001	03119958	CAT 40	2.315	1.276	0.988	0.858	0.642	0.390	0.587	–	0.689	5/8-11 UNC		■	0,0	1	0.220
PS-V40C-45-003	03119961	CAT 40	2.307	1.272	0.988	0.858	0.642	0.390	0.587	0.157	0.689	5/8-11 UNC		■	45,0	2	0.440
PS-V40C-45-008	03119980	CAT 40	2.303	1.264	0.988	0.941	0.642	0.394	0.591	0.197	0.744	5/8-11 UNC		■	45,0	2	0.220
PS-V40C-45-010	03119986	CAT 40	2.252	1.264	0.988	0.933	0.669	0.394	0.587	0.173	0.744	M16		■	45,0	2	0.220
PS-V40C-75-004	03119988	CAT 40	2.122	1.024	0.787	0.906	0.642	0.547	0.744	0.236	0.740	5/8-11 UNC		■	15,0	2	0.220
PS-V50C-45-003	03119968	CAT 50	3.331	1.787	1.374	1.370	1.031	0.661	0.898	0.252	1.185	1-8 UNC		■	45,0	2	0.660

Hydraulic chucks
– Metric/ Inch





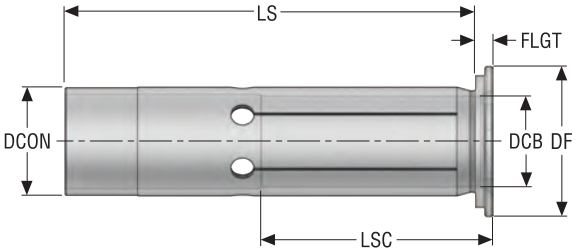
—Nominal clamping diameter only (no clamping range): tool shank tolerance h6 maximum
—...L1 = with peripheral coolant
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side DCON	Workpiece side DCB	LS	FLGT	DF	LSC
		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*
05FHC1203	10137358	12,0 *0.472*	3,0 *0.118*	45,0 *0.608*	2,0 *0.079*	16,5 *0.650*	15,45 *0.608*
05FHC1204	10137359	12,0 *0.472*	4,0 *0.157*	45,0 *0.620*	2,0 *0.079*	16,5 *0.650*	15,75 *0.620*
05FHC1205	10137360	12,0 *0.472*	5,0 *0.197*	45,0 *0.634*	2,0 *0.079*	16,5 *0.650*	16,1 *0.634*
05FHC1206	10137361	12,0 *0.472*	6,0 *0.236*	45,0 *0.953*	2,0 *0.079*	16,5 *0.650*	24,21 *0.953*
05FHC1208	10137362	12,0 *0.472*	8,0 *0.315*	45,0 *0.977*	2,0 *0.079*	16,5 *0.650*	24,81 *0.977*
05FHC1210	10137363	12,0 *0.472*	10,0 *0.394*	45,0 *1.000*	2,0 *0.079*	16,5 *0.650*	25,41 *1.000*
05FHC2003	10137364	20,0 *0.787*	3,0 *0.118*	50,5 *0.616*	2,0 *0.079*	24,0 *0.945*	15,65 *0.616*
05FHC2004	10137365	20,0 *0.787*	4,0 *0.157*	50,5 *0.628*	2,0 *0.079*	24,0 *0.945*	15,95 *0.628*
05FHC2005	10137366	20,0 *0.787*	5,0 *0.197*	50,5 *0.640*	2,0 *0.079*	24,0 *0.945*	16,25 *0.640*
05FHC2006	10137367	20,0 *0.787*	6,0 *0.236*	50,5 *1.006*	2,0 *0.079*	24,0 *0.945*	25,55 *1.006*
05FHC2008	10137368	20,0 *0.787*	8,0 *0.315*	50,5 *1.030*	2,0 *0.079*	24,0 *0.945*	26,15 *1.030*
05FHC2010	10137369	20,0 *0.787*	10,0 *0.394*	50,5 *1.211*	2,0 *0.079*	24,0 *0.945*	30,75 *1.211*
05FHC2012	10137370	20,0 *0.787*	12,0 *0.472*	50,5 *1.367*	2,0 *0.079*	24,0 *0.945*	34,71 *1.367*
05FHC2014	10137371	20,0 *0.787*	14,0 *0.551*	50,5 *1.390*	2,0 *0.079*	24,0 *0.945*	35,31 *1.390*
05FHC2016	10137372	20,0 *0.787*	16,0 *0.630*	50,5 *1.414*	2,0 *0.079*	24,0 *0.945*	35,91 *1.414*
05FHC3206	10137373	32,0 *1.260*	6,0 *0.236*	60,5 *0.922*	2,0 *0.079*	35,5 *1.398*	23,42 *0.922*
05FHC3208	10137374	32,0 *1.260*	8,0 *0.315*	60,5 *0.946*	2,0 *0.079*	35,5 *1.398*	24,03 *0.946*
05FHC3210	10137375	32,0 *1.260*	10,0 *0.394*	60,5 *1.107*	2,0 *0.079*	35,5 *1.398*	28,13 *1.107*
05FHC3212	10137376	32,0 *1.260*	12,0 *0.472*	60,5 *1.131*	2,0 *0.079*	35,5 *1.398*	28,73 *1.131*
05FHC3214	10137377	32,0 *1.260*	14,0 *0.551*	60,5 *1.155*	2,0 *0.079*	35,5 *1.398*	29,33 *1.155*
05FHC3216	10137378	32,0 *1.260*	16,0 *0.630*	60,5 *1.583*	2,0 *0.079*	35,5 *1.398*	40,2 *1.583*
05FHC3218	10137379	32,0 *1.260*	18,0 *0.709*	60,5 *1.594*	2,0 *0.079*	35,5 *1.398*	40,5 *1.594*
05FHC3220	10137380	32,0 *1.260*	20,0 *0.787*	60,5 *1.618*	2,0 *0.079*	35,5 *1.398*	41,1 *1.618*

Designation	Item number	Machine side DCON	Workpiece side DCB	LS	FLGT	DF	LSC
		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*
05FHC3225	10137381	32,0 *1.260*	25,0 *0.984*	60,5 *1.846*	2,0 *0.079*	35,5 *1.398*	46,9 *1.846*
05FHC1203L1	10137409	12,0 *0.472*	3,0 *0.118*	45,0 *0.608*	2,0 *0.079*	16,5 *0.650*	15,45 *0.608*
05FHC1204L1	10137410	12,0 *0.472*	4,0 *0.157*	45,0 *0.620*	2,0 *0.079*	16,5 *0.650*	15,75 *0.620*
05FHC1205L1	10137411	12,0 *0.472*	5,0 *0.197*	45,0 *0.632*	2,0 *0.079*	16,5 *0.650*	16,05 *0.632*
05FHC1206L1	10137412	12,0 *0.472*	6,0 *0.236*	45,0 *0.953*	2,0 *0.079*	16,5 *0.650*	24,21 *0.953*
05FHC1208L1	10137413	12,0 *0.472*	8,0 *0.315*	45,0 *0.977*	2,0 *0.079*	16,5 *0.650*	24,81 *0.977*
05FHC2003L1	10137414	20,0 *0.787*	3,0 *0.118*	50,5 *0.616*	2,0 *0.079*	24,0 *0.945*	15,65 *0.616*
05FHC2004L1	10137415	20,0 *0.787*	4,0 *0.157*	50,5 *0.628*	2,0 *0.079*	24,0 *0.945*	15,95 *0.628*
05FHC2005L1	10137416	20,0 *0.787*	5,0 *0.197*	50,5 *0.640*	2,0 *0.079*	24,0 *0.945*	16,25 *0.640*
05FHC2006L1	10137417	20,0 *0.787*	6,0 *0.236*	50,5 *1.007*	2,0 *0.079*	24,0 *0.945*	25,57 *1.007*
05FHC2008L1	10137418	20,0 *0.787*	8,0 *0.315*	50,5 *1.030*	2,0 *0.079*	24,0 *0.945*	26,15 *1.030*
05FHC2010L1	10137419	20,0 *0.787*	10,0 *0.394*	50,5 *1.211*	2,0 *0.079*	24,0 *0.945*	30,75 *1.211*
05FHC2012L1	10137420	20,0 *0.787*	12,0 *0.472*	50,5 *1.367*	2,0 *0.079*	24,0 *0.945*	34,71 *1.367*
05FHC2014L1	10137421	20,0 *0.787*	14,0 *0.551*	50,5 *1.390*	2,0 *0.079*	24,0 *0.945*	35,31 *1.390*
05FHC2016L1	10137422	20,0 *0.787*	16,0 *0.630*	50,5 *1.414*	2,0 *0.079*	24,0 *0.945*	35,91 *1.414*
05FHC3206L1	10137423	32,0 *1.260*	6,0 *0.236*	60,5 *0.922*	2,0 *0.079*	35,5 *1.398*	23,42 *0.922*
05FHC3208L1	10137424	32,0 *1.260*	8,0 *0.315*	60,5 *0.946*	2,0 *0.079*	35,5 *1.398*	24,02 *0.946*
05FHC3210L1	10137425	32,0 *1.260*	10,0 *0.394*	60,5 *1.107*	2,0 *0.079*	35,5 *1.398*	28,13 *1.107*
05FHC3212L1	10137426	32,0 *1.260*	12,0 *0.472*	60,5 *1.131*	2,0 *0.079*	35,5 *1.398*	28,73 *1.131*
05FHC3214L1	10137427	32,0 *1.260*	14,0 *0.551*	60,5 *1.155*	2,0 *0.079*	35,5 *1.398*	29,33 *1.155*
05FHC3216L1	10137428	32,0 *1.260*	16,0 *0.630*	60,5 *1.583*	2,0 *0.079*	35,5 *1.398*	40,2 *1.583*
05FHC3218L1	10137429	32,0 *1.260*	18,0 *0.709*	60,5 *1.594*	2,0 *0.079*	35,5 *1.398*	40,5 *1.594*
05FHC3220L1	10137430	32,0 *1.260*	20,0 *0.787*	60,5 *1.618*	2,0 *0.079*	35,5 *1.398*	41,1 *1.618*
05FHC3225L1	10137431	32,0 *1.260*	25,0 *0.984*	60,5 *1.847*	2,0 *0.079*	35,5 *1.398*	46,91 *1.847*

Hydraulic chucks
– Inch





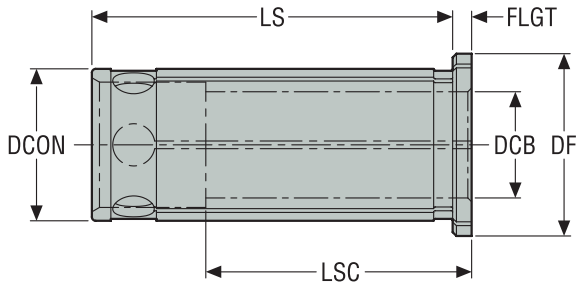
—Nominal clamping diameter only (no clamping range): tool shank tolerance h6 maximum
—...L1 = with peripheral coolant
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side DCON	Workpiece side DCB	LS	FLGT	DF	LSC
		inch	*inch*	*inch*	*inch*	*inch*	*inch*
05FHC120125	10137382	0.472	0.125	1.772	0.079	0.650	0.610
05FHC120187	10137383	0.472	0.188	1.772	0.079	0.650	0.629
05FHC120250	10137384	0.472	0.250	1.772	0.079	0.650	0.957
05FHC120312	10137385	0.472	0.313	1.772	0.079	0.650	0.976
05FHC120375	10137386	0.472	0.375	1.772	0.079	0.650	0.995
05FHC200125	10137387	0.787	0.125	1.988	0.079	0.945	0.618
05FHC200187	10137388	0.787	0.188	1.988	0.079	0.945	0.637
05FHC200250	10137389	0.787	0.250	1.988	0.079	0.945	1.010
05FHC200312	10137390	0.787	0.313	1.988	0.079	0.945	1.029
05FHC200375	10137391	0.787	0.375	1.988	0.079	0.945	1.048
05FHC200437	10137392	0.787	0.438	1.988	0.079	0.945	1.224
05FHC200500	10137393	0.787	0.500	1.988	0.079	0.945	1.375
05FHC200562	10137394	0.787	0.563	1.988	0.079	0.945	1.394
05FHC200625	10137395	0.787	0.625	1.988	0.079	0.945	1.412
05FHC320250	10137396	1.260	0.250	2.382	0.079	1.398	0.926
05FHC320312	10137397	1.260	0.313	2.382	0.079	1.398	0.945
05FHC320375	10137398	1.260	0.375	2.382	0.079	1.398	1.102
05FHC320437	10137399	1.260	0.438	2.382	0.079	1.398	1.120
05FHC320500	10137400	1.260	0.500	2.382	0.079	1.398	1.139
05FHC320562	10137401	1.260	0.563	2.382	0.079	1.398	1.158
05FHC320625	10137402	1.260	0.625	2.382	0.079	1.398	1.581
05FHC320687	10137403	1.260	0.687	2.382	0.079	1.398	1.588
05FHC320750	10137404	1.260	0.750	2.382	0.079	1.398	1.607
05FHC320812	10137405	1.260	0.812	2.382	0.079	1.398	1.600
05FHC320875	10137406	1.260	0.875	2.382	0.079	1.398	1.619
05FHC320937	10137407	1.260	0.937	2.382	0.079	1.398	1.833
05FHC321000	10137408	1.260	1.000	2.382	0.079	1.398	1.850
05FHC120125L1	10137432	0.472	0.125	1.772	0.079	0.650	0.610
05FHC120187L1	10137433	0.472	0.188	1.772	0.079	0.650	0.629
05FHC120250L1	10137434	0.472	0.250	1.772	0.079	0.650	0.957
05FHC120312L1	10137435	0.472	0.313	1.772	0.079	0.650	0.976
05FHC120375L1	10137436	0.472	0.375	1.772	0.079	0.650	0.995
05FHC200187L1	10137438	0.787	0.188	1.988	0.079	0.945	0.637
05FHC200250L1	10137439	0.787	0.250	1.988	0.079	0.945	1.010
05FHC200312L1	10137440	0.787	0.313	1.988	0.079	0.945	1.029

Designation	Item number	Machine side DCON	Workpiece side DCB	LS	FLGT	DF	LSC
		inch	*inch*	*inch*	*inch*	*inch*	*inch*
05FHC200375L1	10137441	0.787	0.375	1.988	0.079	0.945	1.048
05FHC200437L1	10137442	0.787	0.438	1.988	0.079	0.945	1.224
05FHC200500L1	10137443	0.787	0.500	1.988	0.079	0.945	1.375
05FHC200562L1	10137444	0.787	0.563	1.988	0.079	0.945	1.394
05FHC200625L1	10137445	0.787	0.625	1.988	0.079	0.945	1.412
05FHC200125L1	10137437	0.787	0.125	1.988	0.079	0.945	0.618
05FHC320500L1	10137446	1.260	0.500	2.382	0.079	1.398	1.139
05FHC320625L1	10137447	1.260	0.625	2.382	0.079	1.398	1.581
05FHC320750L1	10137448	1.260	0.750	2.382	0.079	1.398	1.607
05FHC320875L1	10137449	1.260	0.875	2.382	0.079	1.398	1.619
05FHC321000L1	10137450	1.260	1.000	2.382	0.079	1.398	1.850

Power milling chucks
– Metric/ Inch



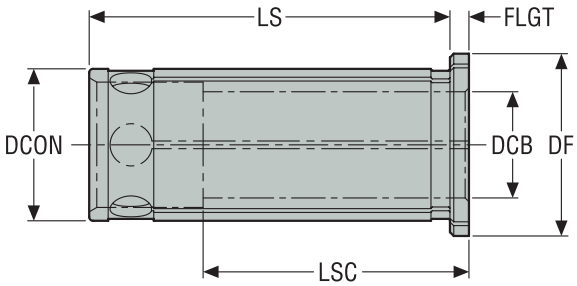


—Nominal clamping diameter only (no clamping range): tool shank tolerance h6 maximum
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side DCON	Workpiece side DCB	LS	FLGT	DF	LSC
		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*
05FPMC2006	03211223	20,0 *0.787*	6,0 *0.236*	47,5 *1.181*	2,5 *0.098*	24,0 *0.945*	30,0 *1.181*
05FPMC2008	03211224	20,0 *0.787*	8,0 *0.315*	47,5 *1.260*	2,5 *0.098*	24,0 *0.945*	32,0 *1.260*
05FPMC2010	03211225	20,0 *0.787*	10,0 *0.394*	47,5 *1.378*	2,5 *0.098*	24,0 *0.945*	35,0 *1.378*
05FPMC2012	03211226	20,0 *0.787*	12,0 *0.472*	47,5 *1.378*	2,5 *0.098*	24,0 *0.945*	35,0 *1.378*
05FPMC2014	03211227	20,0 *0.787*	14,0 *0.551*	47,5 *1.378*	2,5 *0.098*	24,0 *0.945*	35,0 *1.378*
05FPMC2016	03211228	20,0 *0.787*	16,0 *0.630*	47,5 *1.575*	2,5 *0.098*	24,0 *0.945*	40,0 *1.575*
05FPMC3210	03211229	32,0 *1.260*	10,0 *0.394*	60,5 *1.378*	2,5 *0.098*	36,0 *1.417*	35,0 *1.378*
05FPMC3212	03211230	32,0 *1.260*	12,0 *0.472*	60,5 *1.575*	2,5 *0.098*	36,0 *1.417*	40,0 *1.575*
05FPMC3214	03211231	32,0 *1.260*	14,0 *0.551*	60,5 *1.575*	2,5 *0.098*	36,0 *1.417*	40,0 *1.575*
05FPMC3216	03211232	32,0 *1.260*	16,0 *0.630*	60,5 *1.575*	2,5 *0.098*	36,0 *1.417*	40,0 *1.575*
05FPMC3218	03211233	32,0 *1.260*	18,0 *0.709*	60,5 *1.732*	2,5 *0.098*	36,0 *1.417*	44,0 *1.732*
05FPMC3220	03211234	32,0 *1.260*	20,0 *0.787*	60,5 *1.732*	2,5 *0.098*	36,0 *1.417*	44,0 *1.732*
05FPMC3225	03211235	32,0 *1.260*	25,0 *0.984*	60,5 *1.890*	2,5 *0.098*	36,0 *1.417*	48,0 *1.890*

Power milling chucks – Inch





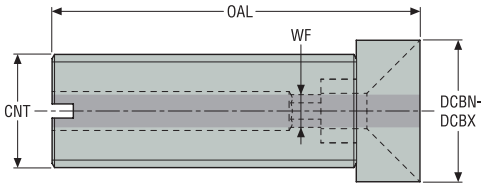
—Nominal clamping diameter only (no clamping range): tool shank tolerance h6 maximum
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side DCON	Workpiece side DCB	LS	FLGT	DF	LSC
		inch	*inch*	*inch*	*inch*	*inch*	*inch*
05FPMC075006	03211245	0.750	0.236	1.870	0.098	0.945	1.181
05FPMC07500250	03211256	0.750	0.250	1.870	0.098	0.945	1.181
05FPMC075008	03211246	0.750	0.315	1.870	0.098	0.945	1.260
05FPMC07500375	03211257	0.750	0.375	1.870	0.098	0.945	1.378
05FPMC075010	03211247	0.750	0.394	1.870	0.098	0.945	1.378
05FPMC075012	03211248	0.750	0.472	1.870	0.098	0.945	1.378
05FPMC07500500	03211258	0.750	0.500	1.870	0.098	0.945	1.378
05FPMC07500625	03211259	0.750	0.625	1.870	0.098	0.945	1.575
05FPMC075016	03211249	0.750	0.630	1.870	0.098	0.945	1.575
05FPMC200250	03211236	0.787	0.250	1.870	0.098	0.945	1.181
05FPMC200375	03211237	0.787	0.375	1.870	0.098	0.945	1.378
05FPMC200500	03211238	0.787	0.500	1.870	0.098	0.945	1.378
05FPMC200625	03211239	0.787	0.625	1.870	0.098	0.945	1.575
05FPMC12500375	03211260	1.250	0.375	2.382	0.098	1.417	1.378
05FPMC125010	03211250	1.250	0.394	2.382	0.098	1.417	1.378
05FPMC125012	03211251	1.250	0.472	2.382	0.098	1.417	1.575
05FPMC12500500	03211261	1.250	0.500	2.382	0.098	1.417	1.575
05FPMC12500625	03211262	1.250	0.625	2.382	0.098	1.417	1.575
05FPMC125016	03211252	1.250	0.630	2.382	0.098	1.417	1.575
05FPMC125018	03211253	1.250	0.709	2.382	0.098	1.417	1.732
05FPMC12500750	03211263	1.250	0.750	2.382	0.098	1.417	1.732
05FPMC125020	03211254	1.250	0.787	2.382	0.098	1.417	1.732
05FPMC125025	03211255	1.250	0.984	2.382	0.098	1.417	1.890
05FPMC12501000	03211264	1.250	1.000	2.382	0.098	1.417	1.890
05FPMC320375	03211240	1.260	0.375	2.382	0.098	1.417	1.378
05FPMC320500	03211241	1.260	0.500	2.382	0.098	1.417	1.575
05FPMC320625	03211242	1.260	0.625	2.382	0.098	1.417	1.575
05FPMC320750	03211243	1.260	0.750	2.382	0.098	1.417	1.732
05FPMC321000	03211244	1.260	1.000	2.382	0.098	1.417	1.890

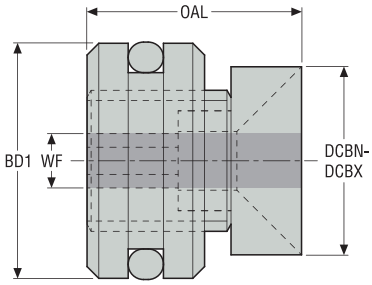
– Metric/ Inch



Design 1



Design 2



—For reliable coolant flow for tools with coolant through channel(s)
—Select the suitable screw in the 'Stop screws for through coolant' selection chart
—For ISO attribute explanation, see page 15

Designation	Item number	DCBN	DCBX	OAL	BD1	WF	CNT	Design
		mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*		
19BPMC2001A	03211273	6,0 *0.236*	12,0 *0.472*	21,5 *0.846*	20,0 *0.787*	4,0 *0.157*	–	2
19BPMC2001B	03211274	14,0 *0.551*	20,0 *0.787*	18,0 *0.709*	20,0 *0.787*	4,0 *0.157*	–	2
19BPMC2002A	03211275	6,0 *0.236*	12,0 *0.472*	35,5 *1.398*	–	4,0 *0.157*	M16	1
19BPMC2002B	03211276	14,0 *0.551*	20,0 *0.787*	27,5 *1.083*	–	4,0 *0.157*	M16	1
19BPMC3201A	03211277	6,0 *0.236*	12,0 *0.472*	37,5 *1.476*	32,0 *1.260*	4,0 *0.157*	–	2
19BPMC3201B	03211278	14,0 *0.551*	20,0 *0.787*	31,0 *1.220*	32,0 *1.260*	4,0 *0.157*	–	2
19BPMC3201C	03211279	25,0 *0.984*	32,0 *1.260*	28,5 *1.122*	32,0 *1.260*	4,0 *0.157*	–	2
19BPMC3203A	03211280	6,0 *0.236*	12,0 *0.472*	55,5 *2.185*	–	4,0 *0.157*	M16	1
19BPMC3203B	03211281	14,0 *0.551*	20,0 *0.787*	52,0 *2.047*	–	4,0 *0.157*	M16	1
19BPMC3203C	03211282	25,0 *0.984*	32,0 *1.260*	37,5 *1.476*	–	4,0 *0.157*	M16	1
19BPMC3204A	03211283	6,0 *0.236*	12,0 *0.472*	77,5 *3.051*	–	4,0 *0.157*	M16	1
19BPMC3204B	03211284	14,0 *0.551*	20,0 *0.787*	74,0 *2.913*	–	4,0 *0.157*	M16	1
19BPMC3204C	03211285	25,0 *0.984*	32,0 *1.260*	58,5 *2.303*	–	4,0 *0.157*	M16	1

Selection chart for Stop screws for coolant through, for Power milling chucks:
selection is according to PMC ∅ size used, taper type and tool shank diameter.

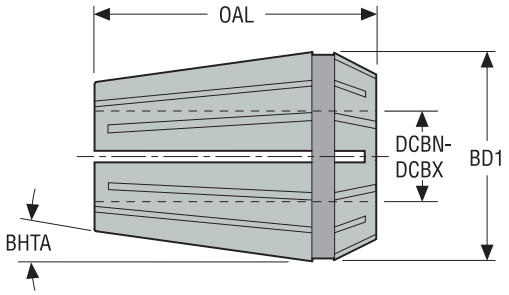
PMC ∅ size	Taper type	Tool shank ∅	Designation Screw	Item number
20	HSK63 / HSK 100 / C6 / C8	6 - 8 - 10 - 12	19BPMC2001A	03211273
20	HSK63 / HSK 100 / C6 / C8	14 - 16 - 18 - 20	19BPMC2001B	03211274
20	DIN 40 / DIN 50 / BT40 /BT 50	6 - 8 - 10 - 12	19BPMC2002A	03211275
20	DIN 40 / DIN 50 / BT40 /BT 50	14 - 16 - 18 - 20	19BPMC2002B	03211276
32	HSK63 / HSK 100 / C6 / C8	6 - 8 - 10 - 12	19BPMC3201A	03211277
32	HSK63 / HSK 100 / C6 / C8	14 - 16 - 18 - 20	19BPMC3201B	03211278
32	HSK63 / HSK 100 / C6 / C8	25 - 32	19BPMC3201C	03211279
32	DIN 40 / BT 40	6 - 8 - 10 - 12	19BPMC3203A	03211280
32	DIN 40 / BT 40	14 - 16 - 18 - 20	19BPMC3203B	03211281
32	DIN 40 / BT 40	25 - 32	19BPMC3203C	03211282
32	DIN 50 / BT 50	6 - 8 - 10 - 12	19BPMC3204A	03211283
32	DIN 50 / BT 50	14 - 16 - 18 - 20	19BPMC3204B	03211284
32	DIN 50 / BT 50	25 - 32	19BPMC3204C	03211285

PMC ∅ size	Taper type	Tool shank ∅	Designation Screw	Item number
3/4	HSK63 / HSK 100	1/4 - 3/8	19BPMC190505D	03211287
3/4	HSK63 / HSK 100	1/2 - 5/8	19BPMC190505E	03211288
3/4	CAT 40 / CAT 50	1/4 - 3/8	19BPMC190506D	03211289
3/4	CAT 40 / CAT 50	1/2 - 5/8	19BPMC190506E	03211290
1-1/4	HSK63 / HSK 100	3/8 - 1/2	19BPMC317505F	03211291
1-1/4	HSK63 / HSK 100	5/8 - 3/4	19BPMC317505G	03211292
1-1/4	HSK63 / HSK 100	1 - 1-1/4	19BPMC317505H	03211293
1-1/4	CAT 40 / CAT 50	3/8 - 1/2	19BPMC317506F	03211294
1-1/4	CAT 40 / CAT 50	5/8 - 3/4	19BPMC317506G	03211295
1-1/4	CAT 40 / CAT 50	1 - 1-1/4	19BPMC317506H	03211296

Not sealed
– Metric/ Inch

Similar to ISO 15488-B





—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX when assembled on a HP collet chuck, ERHP 5672
—Nominal clamping diameter only (no clamping range): tool shank tolerance h10 maximum
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side Chuck size	Workpiece side Collet bore size DCBN-DCBX	OAL	BD1	BHTA°
			mm *inch*	mm *inch*	mm *inch*	
56721101	02882782	HP 11	1,0 *0.039*	18,0 *0.709*	11,5 *0.453*	8,0
567211015	02882783	HP 11	1,5 *0.059*	18,0 *0.709*	11,5 *0.453*	8,0
56721102	02882784	HP 11	2,0 *0.079*	18,0 *0.709*	11,5 *0.453*	8,0
567211025	02882785	HP 11	2,5 *0.098*	18,0 *0.709*	11,5 *0.453*	8,0
56721103	02882786	HP 11	3,0 *0.118*	18,0 *0.709*	11,5 *0.453*	8,0
567211035	02882787	HP 11	3,5 *0.138*	18,0 *0.709*	11,5 *0.453*	8,0
56721104	02882788	HP 11	4,0 *0.157*	18,0 *0.709*	11,5 *0.453*	8,0
567211045	02882789	HP 11	4,5 *0.177*	18,0 *0.709*	11,5 *0.453*	8,0
56721105	02882791	HP 11	5,0 *0.197*	18,0 *0.709*	11,5 *0.453*	8,0
567211055	02882792	HP 11	5,5 *0.217*	18,0 *0.709*	11,5 *0.453*	8,0
56721106	02882793	HP 11	6,0 *0.236*	18,0 *0.709*	11,5 *0.453*	8,0
567211065	02882794	HP 11	6,5 *0.256*	18,0 *0.709*	11,5 *0.453*	8,0
56721107	02882795	HP 11	7,0 *0.276*	18,0 *0.709*	11,5 *0.453*	8,0
56721601	02828312	HP 16	1,0 *0.039*	27,5 *1.083*	17,0 *0.669*	8,0
567216015	02828313	HP 16	1,5 *0.059*	27,5 *1.083*	17,0 *0.669*	8,0
56721602	02828314	HP 16	2,0 *0.079*	27,5 *1.083*	17,0 *0.669*	8,0
567216025	02828315	HP 16	2,5 *0.098*	27,5 *1.083*	17,0 *0.669*	8,0
56721603	02828316	HP 16	3,0 *0.118*	27,5 *1.083*	17,0 *0.669*	8,0
567216035	02828317	HP 16	3,5 *0.138*	27,5 *1.083*	17,0 *0.669*	8,0
56721604	02828318	HP 16	4,0 *0.157*	27,5 *1.083*	17,0 *0.669*	8,0
567216045	02828319	HP 16	4,5 *0.177*	27,5 *1.083*	17,0 *0.669*	8,0
56721605	02828320	HP 16	5,0 *0.197*	27,5 *1.083*	17,0 *0.669*	8,0

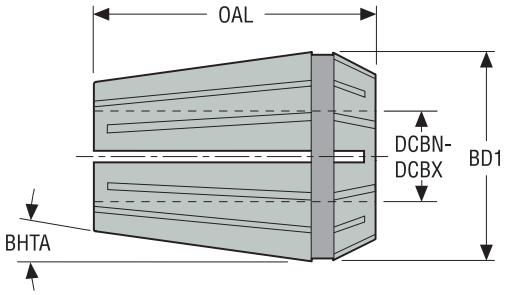
Designation	Item number	Machine side Chuck size	Workpiece side Collet bore size DCBN-DCBX	OAL	BD1	BHTA°
			mm *inch*	mm *inch*	mm *inch*	
567216055	02828321	HP 16	5,5 *0.217*	27,5 *1.083*	17,0 *0.669*	8,0
56721606	02828322	HP 16	6,0 *0.236*	27,5 *1.083*	17,0 *0.669*	8,0
567216065	02828323	HP 16	6,5 *0.256*	27,5 *1.083*	17,0 *0.669*	8,0
56721607	02828324	HP 16	7,0 *0.276*	27,5 *1.083*	17,0 *0.669*	8,0
567216075	02828325	HP 16	7,5 *0.295*	27,5 *1.083*	17,0 *0.669*	8,0
56721608	02828326	HP 16	8,0 *0.315*	27,5 *1.083*	17,0 *0.669*	8,0
567216085	02828327	HP 16	8,5 *0.335*	27,5 *1.083*	17,0 *0.669*	8,0
56721609	02828328	HP 16	9,0 *0.354*	27,5 *1.083*	17,0 *0.669*	8,0
567216095	02828329	HP 16	9,5 *0.374*	27,5 *1.083*	17,0 *0.669*	8,0
56721610	02828330	HP 16	10,0 *0.394*	27,5 *1.083*	17,0 *0.669*	8,0
56722502	02828342	HP 25	2,0 *0.079*	34,0 *1.339*	26,0 *1.024*	8,0
567225025	02828343	HP 25	2,5 *0.098*	34,0 *1.339*	26,0 *1.024*	8,0
56722503	02828344	HP 25	3,0 *0.118*	34,0 *1.339*	26,0 *1.024*	8,0
567225035	02828345	HP 25	3,5 *0.138*	34,0 *1.339*	26,0 *1.024*	8,0
56722504	02828346	HP 25	4,0 *0.157*	34,0 *1.339*	26,0 *1.024*	8,0
567225045	02828347	HP 25	4,5 *0.177*	34,0 *1.339*	26,0 *1.024*	8,0
56722505	02828348	HP 25	5,0 *0.197*	34,0 *1.339*	26,0 *1.024*	8,0
567225055	02828349	HP 25	5,5 *0.217*	34,0 *1.339*	26,0 *1.024*	8,0
56722506	02828350	HP 25	6,0 *0.236*	34,0 *1.339*	26,0 *1.024*	8,0
567225065	02828351	HP 25	6,5 *0.256*	34,0 *1.339*	26,0 *1.024*	8,0
56722507	02828352	HP 25	7,0 *0.276*	34,0 *1.339*	26,0 *1.024*	8,0
567225075	02828353	HP 25	7,5 *0.295*	34,0 *1.339*	26,0 *1.024*	8,0
56722508	02828354	HP 25	8,0 *0.315*	34,0 *1.339*	26,0 *1.024*	8,0
567225085	02828355	HP 25	8,5 *0.335*	34,0 *1.339*	26,0 *1.024*	8,0
56722509	02828356	HP 25	9,0 *0.354*	34,0 *1.339*	26,0 *1.024*	8,0
567225095	02828357	HP 25	9,5 *0.374*	34,0 *1.339*	26,0 *1.024*	8,0
56722510	02828358	HP 25	10,0 *0.394*	34,0 *1.339*	26,0 *1.024*	8,0
56722511	02828359	HP 25	11,0 *0.433*	34,0 *1.339*	26,0 *1.024*	8,0
56722512	02828360	HP 25	12,0 *0.472*	34,0 *1.339*	26,0 *1.024*	8,0
56722513	02828361	HP 25	13,0 *0.512*	34,0 *1.339*	26,0 *1.024*	8,0
56722514	02828362	HP 25	14,0 *0.551*	34,0 *1.339*	26,0 *1.024*	8,0
56722515	02828363	HP 25	15,0 *0.591*	34,0 *1.339*	26,0 *1.024*	8,0
56722516	02828364	HP 25	16,0 *0.630*	34,0 *1.339*	26,0 *1.024*	8,0

Designation	Item number	Machine side Chuck size	Workpiece side Collet bore size DCBN-DCBX	OAL	BD1	BHTA°
			mm *inch*	mm *inch*	mm *inch*	
56723202	02828366	HP 32	2,0 *0.079*	40,0 *1.575*	33,0 *1.299*	8,0
56723203	02828367	HP 32	3,0 *0.118*	40,0 *1.575*	33,0 *1.299*	8,0
56723204	02828368	HP 32	4,0 *0.157*	40,0 *1.575*	33,0 *1.299*	8,0
56723205	02828369	HP 32	5,0 *0.197*	40,0 *1.575*	33,0 *1.299*	8,0
56723206	02828370	HP 32	6,0 *0.236*	40,0 *1.575*	33,0 *1.299*	8,0
56723207	02828371	HP 32	7,0 *0.276*	40,0 *1.575*	33,0 *1.299*	8,0
56723208	02828372	HP 32	8,0 *0.315*	40,0 *1.575*	33,0 *1.299*	8,0
56723209	02828373	HP 32	9,0 *0.354*	40,0 *1.575*	33,0 *1.299*	8,0
56723210	02828374	HP 32	10,0 *0.394*	40,0 *1.575*	33,0 *1.299*	8,0
56723211	02828375	HP 32	11,0 *0.433*	40,0 *1.575*	33,0 *1.299*	8,0
56723212	02828376	HP 32	12,0 *0.472*	40,0 *1.575*	33,0 *1.299*	8,0
56723213	02828377	HP 32	13,0 *0.512*	40,0 *1.575*	33,0 *1.299*	8,0
56723214	02828378	HP 32	14,0 *0.551*	40,0 *1.575*	33,0 *1.299*	8,0
56723215	02828379	HP 32	15,0 *0.591*	40,0 *1.575*	33,0 *1.299*	8,0
56723216	02828380	HP 32	16,0 *0.630*	40,0 *1.575*	33,0 *1.299*	8,0
56723217	02828381	HP 32	17,0 *0.669*	40,0 *1.575*	33,0 *1.299*	8,0
56723218	02828382	HP 32	18,0 *0.709*	40,0 *1.575*	33,0 *1.299*	8,0
56723219	02828383	HP 32	19,0 *0.748*	40,0 *1.575*	33,0 *1.299*	8,0
56723220	02828384	HP 32	20,0 *0.787*	40,0 *1.575*	33,0 *1.299*	8,0

Not sealed – Inch

Similar to ISO 15488-B



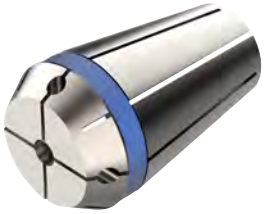


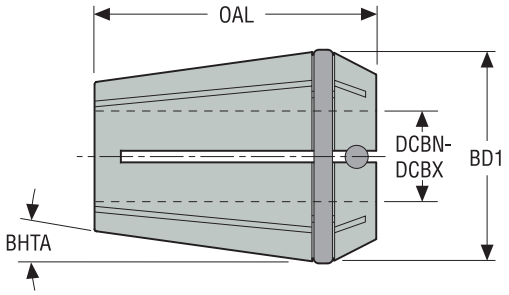
—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX when assembled on a HP collet chuck, ERHP 5672
—Nominal clamping diameter only (no clamping range): tool shank tolerance h10 maximum
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side Chuck size	Workpiece side Collet bore size DCBN-DCBX	OAL	BD1	BHTA°
			inch	*inch*	*inch*	
5672110158	02882796	HP 11	0.062	0.709	0.453	8,0
5672110317	02882797	HP 11	0.125	0.709	0.453	8,0
5672110476	02882798	HP 11	0.188	0.709	0.453	8,0
5672110635	02882799	HP 11	0.250	0.709	0.453	8,0
5672160317	02828385	HP 16	0.125	1.083	0.669	8,0
5672160476	02828386	HP 16	0.188	1.083	0.669	8,0
5672160635	02828417	HP 16	0.250	1.083	0.669	8,0
5672160952	02828428	HP 16	0.375	1.083	0.669	8,0
5672250317	02828429	HP 25	0.125	1.339	1.024	8,0
5672250476	02828434	HP 25	0.188	1.339	1.024	8,0
5672250635	02828435	HP 25	0.250	1.339	1.024	8,0
5672250793	02828436	HP 25	0.313	1.339	1.024	8,0
5672250952	02828446	HP 25	0.375	1.339	1.024	8,0
567225127	02828387	HP 25	0.500	1.339	1.024	8,0
5672320317	02828448	HP 32	0.125	1.575	1.299	8,0
5672320635	02828452	HP 32	0.250	1.575	1.299	8,0
5672320952	02828453	HP 32	0.375	1.575	1.299	8,0
567232127	02828388	HP 32	0.500	1.575	1.299	8,0
5672321587	02828455	HP 32	0.625	1.575	1.299	8,0
5672321905	02828456	HP 32	0.750	1.575	1.299	8,0

Sealed
– Metric/ Inch

Similar to ISO 15488-B





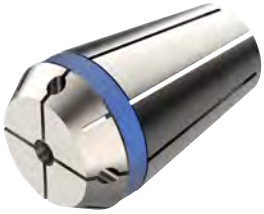
– Run-out 3 µm maximum at 3 x ∅DCBN-DCBX when assembled on a HP collet chuck, ERHP 5672
– Nominal clamping diameter only (no clamping range): tool shank tolerance h8 maximum
– For ISO attribute explanation, see page 15

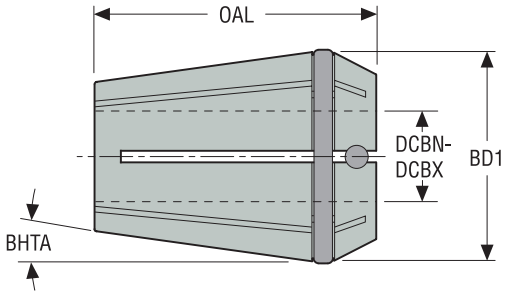
Designation	Item number	Machine side Chuck size	Workpiece side Collet bore size DCBN-DCBX	OAL	BD1	BHTA°
			mm *inch*	mm *inch*	mm *inch*	
5672S1103	02892583	HP 11	3,0 *0.118*	18,0 *0.709*	11,5 *0.453*	8,0
5672S1104	02892584	HP 11	4,0 *0.157*	18,0 *0.709*	11,5 *0.453*	8,0
5672S1105	02892585	HP 11	5,0 *0.197*	18,0 *0.709*	11,5 *0.453*	8,0
5672S1106	02892586	HP 11	6,0 *0.236*	18,0 *0.709*	11,5 *0.453*	8,0
5672S1603	02845288	HP 16	3,0 *0.118*	27,5 *1.083*	17,0 *0.669*	8,0
5672S1604	02845289	HP 16	4,0 *0.157*	27,5 *1.083*	17,0 *0.669*	8,0
5672S1605	02845290	HP 16	5,0 *0.197*	27,5 *1.083*	17,0 *0.669*	8,0
5672S1606	02845291	HP 16	6,0 *0.236*	27,5 *1.083*	17,0 *0.669*	8,0
5672S1607	02845292	HP 16	7,0 *0.276*	27,5 *1.083*	17,0 *0.669*	8,0
5672S1608	02845293	HP 16	8,0 *0.315*	27,5 *1.083*	17,0 *0.669*	8,0
5672S1609	02845294	HP 16	9,0 *0.354*	27,5 *1.083*	17,0 *0.669*	8,0
5672S1610	02845295	HP 16	10,0 *0.394*	27,5 *1.083*	17,0 *0.669*	8,0
5672S2503	02845297	HP 25	3,0 *0.118*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2504	02845298	HP 25	4,0 *0.157*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2505	02845299	HP 25	5,0 *0.197*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2506	02845300	HP 25	6,0 *0.236*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2507	02845301	HP 25	7,0 *0.276*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2508	02845302	HP 25	8,0 *0.315*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2509	02845303	HP 25	9,0 *0.354*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2510	02845304	HP 25	10,0 *0.394*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2511	02845305	HP 25	11,0 *0.433*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2512	02845306	HP 25	12,0 *0.472*	34,0 *1.339*	26,0 *1.024*	8,0

Designation	Item number	Machine side Chuck size	Workpiece side Collet bore size DCBN-DCBX	OAL	BD1	BHTA°
			mm *inch*	mm *inch*	mm *inch*	
5672S2513	02845307	HP 25	13,0 *0.512*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2514	02845308	HP 25	14,0 *0.551*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2515	02845309	HP 25	15,0 *0.591*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2516	02845310	HP 25	16,0 *0.630*	34,0 *1.339*	26,0 *1.024*	8,0
5672S3203	02845314	HP 32	3,0 *0.118*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3204	02845315	HP 32	4,0 *0.157*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3205	02845316	HP 32	5,0 *0.197*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3206	02845317	HP 32	6,0 *0.236*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3207	02845318	HP 32	7,0 *0.276*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3208	02845319	HP 32	8,0 *0.315*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3209	02845320	HP 32	9,0 *0.354*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3210	02845321	HP 32	10,0 *0.394*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3211	02845322	HP 32	11,0 *0.433*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3212	02845323	HP 32	12,0 *0.472*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3213	02845324	HP 32	13,0 *0.512*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3214	02845325	HP 32	14,0 *0.551*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3215	02845326	HP 32	15,0 *0.591*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3216	02845327	HP 32	16,0 *0.630*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3217	02845328	HP 32	17,0 *0.669*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3218	02845329	HP 32	18,0 *0.709*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3219	02845330	HP 32	19,0 *0.748*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3220	02845331	HP 32	20,0 *0.787*	40,0 *1.575*	33,0 *1.299*	8,0

Sealed – Inch

Similar to ISO 15488-B





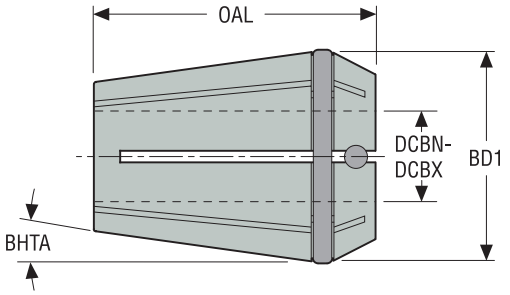
—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX when assembled on a HP collet chuck, ERHP 5672
—Nominal clamping diameter only (no clamping range): tool shank tolerance h8 maximum
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side Chuck size	Workpiece side Collet bore size DCBN-DCBX	OAL	BD1	BHTA°
			inch	*inch*	*inch*	
5672S110317	02892587	HP 11	0.125	0.709	0.453	8,0
5672S110476	02892588	HP 11	0.188	0.709	0.453	8,0
5672S110635	02892589	HP 11	0.250	0.709	0.453	8,0
5672S160317	02845332	HP 16	0.125	1.083	0.669	8,0
5672S160476	02845333	HP 16	0.188	1.083	0.669	8,0
5672S160635	02845334	HP 16	0.250	1.083	0.669	8,0
5672S160793	02845335	HP 16	0.313	1.083	0.669	8,0
5672S160952	02845336	HP 16	0.375	1.083	0.669	8,0
5672S250317	02845337	HP 25	0.125	1.339	1.024	8,0
5672S250476	02845338	HP 25	0.188	1.339	1.024	8,0
5672S250635	02845339	HP 25	0.250	1.339	1.024	8,0
5672S250793	02845340	HP 25	0.313	1.339	1.024	8,0
5672S250952	02845341	HP 25	0.375	1.339	1.024	8,0
5672S25127	02845342	HP 25	0.500	1.339	1.024	8,0
5672S251587	02845343	HP 25	0.625	1.339	1.024	8,0
5672S320317	02845344	HP 32	0.125	1.575	1.299	8,0
5672S320476	02845345	HP 32	0.188	1.575	1.299	8,0
5672S320635	02845346	HP 32	0.250	1.575	1.299	8,0
5672S320793	02845347	HP 32	0.313	1.575	1.299	8,0
5672S320952	02845348	HP 32	0.375	1.575	1.299	8,0
5672S32127	02845349	HP 32	0.500	1.575	1.299	8,0
5672S321587	02845350	HP 32	0.625	1.575	1.299	8,0
5672S321905	02845351	HP 32	0.750	1.575	1.299	8,0

With coolant supply channels towards the tool – Metric/ Inch

Similar to ISO 15488-B





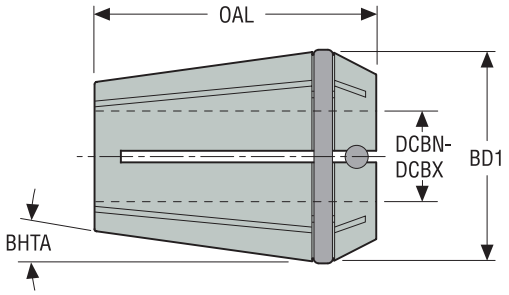
—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX when assembled on a HP collet chuck, ERHP 5672
—Nominal clamping diameter only (no clamping range): tool shank tolerance h8 maximum
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side Chuck size	Workpiece side Collet bore size DCBN-DCBX	OAL	BD1	BHTA°
			mm *inch*	mm *inch*	mm *inch*	
5672S1604L	03070197	HP 16	4,0 *0.157*	27,5 *1.083*	17,0 *0.669*	8,0
5672S1606L	03070198	HP 16	6,0 *0.236*	27,5 *1.083*	17,0 *0.669*	8,0
5672S1608L	03070199	HP 16	8,0 *0.315*	27,5 *1.083*	17,0 *0.669*	8,0
5672S2504L	03070200	HP 25	4,0 *0.157*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2506L	03070201	HP 25	6,0 *0.236*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2508L	03070202	HP 25	8,0 *0.315*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2510L	03070203	HP 25	10,0 *0.394*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2512L	03070204	HP 25	12,0 *0.472*	34,0 *1.339*	26,0 *1.024*	8,0
5672S2514L	03070205	HP 25	14,0 *0.551*	34,0 *1.339*	26,0 *1.024*	8,0
5672S3204L	03070206	HP 32	4,0 *0.157*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3206L	03070207	HP 32	6,0 *0.236*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3208L	03070208	HP 32	8,0 *0.315*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3210L	03070209	HP 32	10,0 *0.394*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3212L	03070210	HP 32	12,0 *0.472*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3214L	03070211	HP 32	14,0 *0.551*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3216L	03070212	HP 32	16,0 *0.630*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3218L	03070213	HP 32	18,0 *0.709*	40,0 *1.575*	33,0 *1.299*	8,0
5672S3220L	03070214	HP 32	20,0 *0.787*	40,0 *1.575*	33,0 *1.299*	8,0

With coolant supply channels towards the tool – Inch

Similar to ISO 15488-B





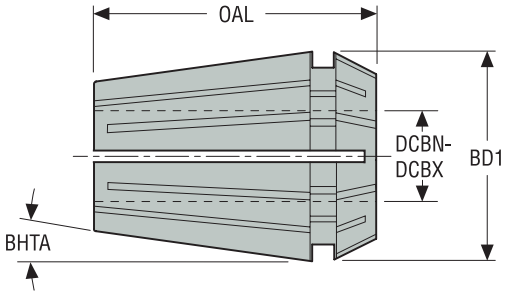
—Run-out 3 µm maximum at 3 x ∅DCBN-DCBX when assembled on a HP collet chuck, ERHP 5672
—Nominal clamping diameter only (no clamping range): tool shank tolerance h8 maximum
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side Chuck size	Workpiece side Collet bore size DCBN-DCBX	OAL	BD1	BHTA°
			inch	*inch*	*inch*	
5672S160317L	03070215	HP 16	0.125	1.083	0.669	8,0
5672S160476L	03070216	HP 16	0.187	1.083	0.669	8,0
5672S160635L	03070217	HP 16	0.250	1.083	0.669	8,0
5672S250317L	03070219	HP 25	0.125	1.339	1.024	8,0
5672S250476L	03070220	HP 25	0.187	1.339	1.024	8,0
5672S250635L	03070221	HP 25	0.250	1.339	1.024	8,0
5672S250793L	03070222	HP 25	0.312	1.339	1.024	8,0
5672S250952L	03070223	HP 25	0.375	1.339	1.024	8,0
5672S251111L	03070225	HP 25	0.437	1.339	1.024	8,0
5672S25127L	03070226	HP 25	0.500	1.339	1.024	8,0
5672S251428L	03070227	HP 25	0.562	1.339	1.024	8,0
5672S320317L	03070228	HP 32	0.125	1.575	1.299	8,0
5672S320476L	03070229	HP 32	0.187	1.575	1.299	8,0
5672S320635L	03070230	HP 32	0.250	1.575	1.299	8,0
5672S320793L	03070231	HP 32	0.312	1.575	1.299	8,0
5672S320952L	03070232	HP 32	0.375	1.575	1.299	8,0
5672S321111L	03070233	HP 32	0.437	1.575	1.299	8,0
5672S32127L	03070234	HP 32	0.500	1.575	1.299	8,0
5672S321428L	03070235	HP 32	0.562	1.575	1.299	8,0
5672S321587L	03070236	HP 32	0.625	1.575	1.299	8,0
5672S321746L	03070237	HP 32	0.687	1.575	1.299	8,0
5672S321905L	03070238	HP 32	0.750	1.575	1.299	8,0

ISO 15488-B

– Metric/ Inch





—Run-out 15 µm maximum at 3 x ∅DCBN-DCBX when assembled on an ER collet chuck
—Clamping range -0,5 or -1 mm
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side Chuck size	DCBN mm *inch*	DCBX mm *inch*	OAL mm *inch*	BD1 mm *inch*	BHTA°
58800801	75042144	ER 08	0,5 *0.020*	1,0 *0.039*	13,5 *0.531*	8,5 *0.335*	8,0
588008015	75042145	ER 08	1,0 *0.039*	1,5 *0.059*	13,5 *0.531*	8,5 *0.335*	8,0
58800802	75042146	ER 08	1,5 *0.059*	2,0 *0.079*	13,5 *0.531*	8,5 *0.335*	8,0
588008025	75042147	ER 08	2,0 *0.079*	2,5 *0.098*	13,5 *0.531*	8,5 *0.335*	8,0
58800803	75042148	ER 08	2,5 *0.098*	3,0 *0.118*	13,5 *0.531*	8,5 *0.335*	8,0
588008035	75042149	ER 08	3,0 *0.118*	3,5 *0.138*	13,5 *0.531*	8,5 *0.335*	8,0
58800804	75042151	ER 08	3,5 *0.138*	4,0 *0.157*	13,5 *0.531*	8,5 *0.335*	8,0
588008045	75042152	ER 08	4,0 *0.157*	4,5 *0.177*	13,5 *0.531*	8,5 *0.335*	8,0
58800805	75042153	ER 08	4,5 *0.177*	5,0 *0.197*	13,5 *0.531*	8,5 *0.335*	8,0
58801101	75042154	ER 11	0,5 *0.020*	1,0 *0.039*	18,0 *0.709*	11,3 *0.445*	8,0
588011015	75042155	ER 11	1,0 *0.039*	1,5 *0.059*	18,0 *0.709*	11,3 *0.445*	8,0
58801102	75042156	ER 11	1,5 *0.059*	2,0 *0.079*	18,0 *0.709*	11,3 *0.445*	8,0
588011025	75042157	ER 11	2,0 *0.079*	2,5 *0.098*	18,0 *0.709*	11,3 *0.445*	8,0
58801103	75042158	ER 11	2,5 *0.098*	3,0 *0.118*	18,0 *0.709*	11,3 *0.445*	8,0
588011035	75042159	ER 11	3,0 *0.118*	3,5 *0.138*	18,0 *0.709*	11,3 *0.445*	8,0
58801104	75042161	ER 11	3,5 *0.138*	4,0 *0.157*	18,0 *0.709*	11,3 *0.445*	8,0
588011045	75042163	ER 11	4,0 *0.157*	4,5 *0.177*	18,0 *0.709*	11,3 *0.445*	8,0
58801105	75042164	ER 11	4,5 *0.177*	5,0 *0.197*	18,0 *0.709*	11,3 *0.445*	8,0
588011055	75042165	ER 11	5,0 *0.197*	5,5 *0.217*	18,0 *0.709*	11,3 *0.445*	8,0
58801106	75042166	ER 11	5,5 *0.217*	6,0 *0.236*	18,0 *0.709*	11,3 *0.445*	8,0
588011065	75042167	ER 11	6,0 *0.236*	6,5 *0.256*	18,0 *0.709*	11,3 *0.445*	8,0
58801107	75042168	ER 11	6,5 *0.256*	7,0 *0.276*	18,0 *0.709*	11,3 *0.445*	8,0

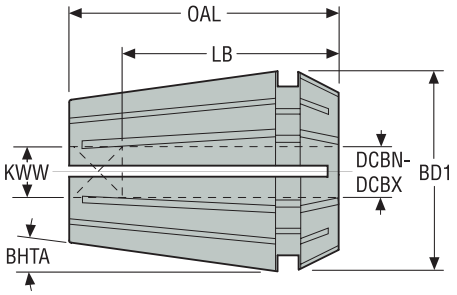
Designation	Item number	Machine side Chuck size	DCBN mm *inch*	DCBX mm *inch*	OAL mm *inch*	BD1 mm *inch*	BHTA°
58801601	75042062	ER 16	0,5 *0.020*	1,0 *0.039*	27,0 *1.063*	17,0 *0.669*	8,0
58801602	75042064	ER 16	1,5 *0.059*	2,0 *0.079*	27,0 *1.063*	17,0 *0.669*	8,0
58801603	75042065	ER 16	2,0 *0.079*	3,0 *0.118*	27,0 *1.063*	17,0 *0.669*	8,0
58801604	75042066	ER 16	3,0 *0.118*	4,0 *0.157*	27,0 *1.063*	17,0 *0.669*	8,0
58801605	75042067	ER 16	4,0 *0.157*	5,0 *0.197*	27,0 *1.063*	17,0 *0.669*	8,0
58801606	75042068	ER 16	5,0 *0.197*	6,0 *0.236*	27,0 *1.063*	17,0 *0.669*	8,0
58801607	75042073	ER 16	6,0 *0.236*	7,0 *0.276*	27,0 *1.063*	17,0 *0.669*	8,0
58801608	75042074	ER 16	7,0 *0.276*	8,0 *0.315*	27,0 *1.063*	17,0 *0.669*	8,0
58801609	75042075	ER 16	8,0 *0.315*	9,0 *0.354*	27,0 *1.063*	17,0 *0.669*	8,0
58801610	75042076	ER 16	9,0 *0.354*	10,0 *0.394*	27,0 *1.063*	17,0 *0.669*	8,0
58802001	02504419	ER 20	0,5 *0.020*	1,0 *0.039*	31,5 *1.240*	21,0 *0.827*	8,0
58802002	02436302	ER 20	1,5 *0.059*	2,0 *0.079*	31,5 *1.240*	21,0 *0.827*	8,0
58802003	02428799	ER 20	2,0 *0.079*	3,0 *0.118*	31,5 *1.240*	21,0 *0.827*	8,0
58802004	02428800	ER 20	3,0 *0.118*	4,0 *0.157*	31,5 *1.240*	21,0 *0.827*	8,0
58802005	02428801	ER 20	5,0 *0.197*	5,0 *0.197*	31,5 *1.240*	21,0 *0.827*	8,0
58802006	02428802	ER 20	5,0 *0.197*	6,0 *0.236*	31,5 *1.240*	21,0 *0.827*	8,0
58802007	14000856	ER 20	6,0 *0.236*	7,0 *0.276*	31,5 *1.240*	21,0 *0.827*	8,0
58802008	02434262	ER 20	7,0 *0.276*	8,0 *0.315*	31,5 *1.240*	21,0 *0.827*	8,0
58802009	14000857	ER 20	8,0 *0.315*	9,0 *0.354*	31,5 *1.240*	21,0 *0.827*	8,0
58802010	02433824	ER 20	9,0 *0.354*	10,0 *0.394*	31,5 *1.240*	21,0 *0.827*	8,0
58802011	14000380	ER 20	10,0 *0.394*	11,0 *0.433*	31,5 *1.240*	21,0 *0.827*	8,0
58802012	14000381	ER 20	11,0 *0.433*	12,0 *0.472*	31,5 *1.240*	21,0 *0.827*	8,0
58802013	14000382	ER 20	12,0 *0.472*	13,0 *0.512*	31,5 *1.240*	21,0 *0.827*	8,0
58802502	75042081	ER 25	1,5 *0.059*	2,0 *0.079*	34,0 *1.339*	25,8 *1.016*	8,0
58802503	75042083	ER 25	2,0 *0.079*	3,0 *0.118*	34,0 *1.339*	25,8 *1.016*	8,0
58802504	75042084	ER 25	3,0 *0.118*	4,0 *0.157*	34,0 *1.339*	25,8 *1.016*	8,0
58802505	75042085	ER 25	4,0 *0.157*	5,0 *0.197*	34,0 *1.339*	25,8 *1.016*	8,0
58802506	75042086	ER 25	5,0 *0.197*	6,0 *0.236*	34,0 *1.339*	25,8 *1.016*	8,0
58802507	75042087	ER 25	6,0 *0.236*	7,0 *0.276*	34,0 *1.339*	25,8 *1.016*	8,0
58802508	75042088	ER 25	7,0 *0.276*	8,0 *0.315*	34,0 *1.339*	25,8 *1.016*	8,0
58802509	75042089	ER 25	8,0 *0.315*	9,0 *0.354*	34,0 *1.339*	25,8 *1.016*	8,0
58802510	75042090	ER 25	9,0 *0.354*	10,0 *0.394*	34,0 *1.339*	25,8 *1.016*	8,0
58802511	75042091	ER 25	10,0 *0.394*	11,0 *0.433*	34,0 *1.339*	25,8 *1.016*	8,0

Designation	Item number	Machine side Chuck size	DCBN	DCBX	OAL	BD1	BHTA°
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	
58802512	75042094	ER 25	11,0 *0.433*	12,0 *0.472*	34,0 *1.339*	25,8 *1.016*	8,0
58802513	75042095	ER 25	12,0 *0.472*	13,0 *0.512*	34,0 *1.339*	25,8 *1.016*	8,0
58802514	75042097	ER 25	13,0 *0.512*	14,0 *0.551*	34,0 *1.339*	25,8 *1.016*	8,0
58802515	75042098	ER 25	14,0 *0.551*	15,0 *0.591*	34,0 *1.339*	25,8 *1.016*	8,0
58802516	75042099	ER 25	15,0 *0.591*	16,0 *0.630*	34,0 *1.339*	25,8 *1.016*	8,0
58803203	75041874	ER 32	2,0 *0.079*	3,0 *0.118*	40,0 *1.575*	33,0 *1.299*	8,0
58803204	75041875	ER 32	3,0 *0.118*	4,0 *0.157*	40,0 *1.575*	33,0 *1.299*	8,0
58803205	75041876	ER 32	4,0 *0.157*	5,0 *0.197*	40,0 *1.575*	33,0 *1.299*	8,0
58803206	75041886	ER 32	5,0 *0.197*	6,0 *0.236*	40,0 *1.575*	33,0 *1.299*	8,0
58803207	75041888	ER 32	6,0 *0.236*	7,0 *0.276*	40,0 *1.575*	33,0 *1.299*	8,0
58803208	75041890	ER 32	7,0 *0.276*	8,0 *0.315*	40,0 *1.575*	33,0 *1.299*	8,0
58803209	75041891	ER 32	8,0 *0.315*	9,0 *0.354*	40,0 *1.575*	33,0 *1.299*	8,0
58803210	75041892	ER 32	9,0 *0.354*	10,0 *0.394*	40,0 *1.575*	33,0 *1.299*	8,0
58803211	75041894	ER 32	10,0 *0.394*	11,0 *0.433*	40,0 *1.575*	33,0 *1.299*	8,0
58803212	75041895	ER 32	11,0 *0.433*	12,0 *0.472*	40,0 *1.575*	33,0 *1.299*	8,0
58803213	75041896	ER 32	12,0 *0.472*	13,0 *0.512*	40,0 *1.575*	33,0 *1.299*	8,0
58803214	75041925	ER 32	13,0 *0.512*	14,0 *0.551*	40,0 *1.575*	33,0 *1.299*	8,0
58803215	75042101	ER 32	14,0 *0.551*	15,0 *0.591*	40,0 *1.575*	33,0 *1.299*	8,0
58803216	75041927	ER 32	15,0 *0.591*	16,0 *0.630*	40,0 *1.575*	33,0 *1.299*	8,0
58803217	75042102	ER 32	16,0 *0.630*	17,0 *0.669*	40,0 *1.575*	33,0 *1.299*	8,0
58803218	75042103	ER 32	17,0 *0.669*	18,0 *0.709*	40,0 *1.575*	33,0 *1.299*	8,0
58803219	75042104	ER 32	18,0 *0.709*	19,0 *0.748*	40,0 *1.575*	33,0 *1.299*	8,0
58803220	75041940	ER 32	19,0 *0.748*	20,0 *0.787*	40,0 *1.575*	33,0 *1.299*	8,0
58804004	75042105	ER 40	3,0 *0.118*	4,0 *0.157*	46,0 *1.811*	41,0 *1.614*	8,0
58804005	75042106	ER 40	4,0 *0.157*	5,0 *0.197*	46,0 *1.811*	41,0 *1.614*	8,0
58804006	75042109	ER 40	5,0 *0.197*	6,0 *0.236*	46,0 *1.811*	41,0 *1.614*	8,0
58804007	75042112	ER 40	6,0 *0.236*	7,0 *0.276*	46,0 *1.811*	41,0 *1.614*	8,0
58804008	75042113	ER 40	7,0 *0.276*	8,0 *0.315*	46,0 *1.811*	41,0 *1.614*	8,0
58804009	75042114	ER 40	8,0 *0.315*	9,0 *0.354*	46,0 *1.811*	41,0 *1.614*	8,0
58804010	75042115	ER 40	9,0 *0.354*	10,0 *0.394*	46,0 *1.811*	41,0 *1.614*	8,0
58804011	75042118	ER 40	10,0 *0.394*	11,0 *0.433*	46,0 *1.811*	41,0 *1.614*	8,0
58804012	75042119	ER 40	11,0 *0.433*	12,0 *0.472*	46,0 *1.811*	41,0 *1.614*	8,0
58804013	75042121	ER 40	12,0 *0.472*	13,0 *0.512*	46,0 *1.811*	41,0 *1.614*	8,0

Designation	Item number	Machine side Chuck size	DCBN	DCBX	OAL	BD1	BHTA°
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	
58804014	75042122	ER 40	13,0 *0.512*	14,0 *0.551*	46,0 *1.811*	41,0 *1.614*	8,0
58804015	75042123	ER 40	14,0 *0.551*	15,0 *0.591*	46,0 *1.811*	41,0 *1.614*	8,0
58804016	75042124	ER 40	15,0 *0.591*	16,0 *0.630*	46,0 *1.811*	41,0 *1.614*	8,0
58804017	75042125	ER 40	16,0 *0.630*	17,0 *0.669*	46,0 *1.811*	41,0 *1.614*	8,0
58804018	75042126	ER 40	17,0 *0.669*	18,0 *0.709*	46,0 *1.811*	41,0 *1.614*	8,0
58804019	75042127	ER 40	18,0 *0.709*	19,0 *0.748*	46,0 *1.811*	41,0 *1.614*	8,0
58804020	75042128	ER 40	19,0 *0.748*	20,0 *0.787*	46,0 *1.811*	41,0 *1.614*	8,0
58804021	75042129	ER 40	20,0 *0.787*	21,0 *0.827*	46,0 *1.811*	41,0 *1.614*	8,0
58804022	75042130	ER 40	21,0 *0.827*	22,0 *0.866*	46,0 *1.811*	41,0 *1.614*	8,0
58804023	75042131	ER 40	22,0 *0.866*	23,0 *0.906*	46,0 *1.811*	41,0 *1.614*	8,0
58804024	75042132	ER 40	23,0 *0.906*	24,0 *0.945*	46,0 *1.811*	41,0 *1.614*	8,0
58804025	75042133	ER 40	24,0 *0.945*	25,0 *0.984*	46,0 *1.811*	41,0 *1.614*	8,0
58804026	00042134	ER 40	25,0 *0.984*	26,0 *1.024*	46,0 *1.811*	41,0 *1.614*	8,0

– Metric/ Inch





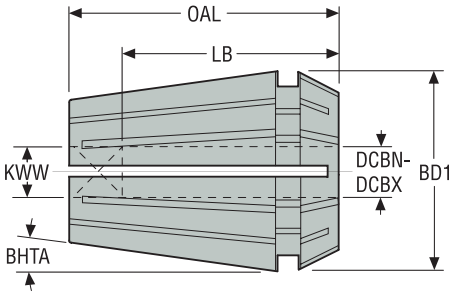
—For TCER 5867 tapping chucks
—* Without square in the collet (use squarre inside the TCER tapping holder)
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side Chuck size	DCBN-DCBX	OAL	LB	BD1	KWW	*	BHTA°
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*		
393.14-11D025X021	03131636	ER 11	2,5 *0.098*	18,0 *0.709*	12,0 *0.472*	11,3 *0.445*	2,1 *0.083*		8,0
393.14-11D028X021	02926995	ER 11	2,8 *0.110*	18,0 *0.709*	12,0 *0.472*	11,3 *0.445*	2,1 *0.083*		8,0
393.14-11D035X027	02926996	ER 11	3,5 *0.138*	18,0 *0.709*	14,0 *0.551*	11,3 *0.445*	2,7 *0.106*		8,0
393.14-11D040X030	02926997	ER 11	4,0 *0.157*	18,0 *0.709*	14,0 *0.551*	11,3 *0.445*	3,0 *0.118*		8,0
393.14-11D040X0315	03131670	ER 11	4,0 *0.157*	18,0 *0.709*	14,0 *0.551*	11,3 *0.445*	3,1 *0.122*		8,0
393.14-11D045X034	02926998	ER 11	4,5 *0.177*	18,0 *0.709*	14,0 *0.551*	11,3 *0.445*	3,4 *0.134*		8,0
393.14-11D050X040	03131671	ER 11	5,0 *0.197*	18,0 *0.709*	14,0 *0.551*	11,3 *0.445*	4,0 *0.157*		8,0
393.14-11D060X049	02926999	ER 11	6,0 *0.236*	18,0 *0.709*	14,0 *0.551*	11,3 *0.445*	4,9 *0.193*		8,0
393.14-20D035X027	03131672	ER 20	3,5 *0.138*	31,5 *1.240*	14,0 *0.551*	20,8 *0.819*	2,7 *0.106*		8,0
393.14-20D040X0315	03131673	ER 20	4,0 *0.157*	31,5 *1.240*	15,0 *0.591*	20,8 *0.819*	3,15 *0.124*		8,0
393.14-20D045X034	02927000	ER 20	4,5 *0.177*	31,5 *1.240*	18,0 *0.709*	20,8 *0.819*	3,4 *0.134*		8,0
393.14-20D050X040	03131674	ER 20	5,0 *0.197*	31,5 *1.240*	18,0 *0.709*	20,8 *0.819*	4,0 *0.157*		8,0
393.14-20D055X043	03131675	ER 20	5,5 *0.217*	31,5 *1.240*	18,0 *0.709*	20,8 *0.819*	4,3 *0.169*		8,0
393.14-20D060X049	02927001	ER 20	6,0 *0.236*	31,5 *1.240*	18,0 *0.709*	20,8 *0.819*	4,9 *0.193*		8,0
393.14-20D063X050	03131676	ER 20	6,3 *0.248*	31,5 *1.240*	18,0 *0.709*	20,8 *0.819*	5,0 *0.197*		8,0
393.14-20D070X055	02927002	ER 20	7,0 *0.276*	31,5 *1.240*	18,0 *0.709*	20,8 *0.819*	5,5 *0.217*		8,0
393.14-20D071X056	03131677	ER 20	7,1 *0.280*	31,5 *1.240*	18,0 *0.709*	20,8 *0.819*	5,6 *0.220*		8,0
393.14-20D080X063	02927003	ER 20	8,0 *0.315*	31,5 *1.240*	22,0 *0.866*	20,8 *0.819*	6,3 *0.248*		8,0
393.14-20D090X071	02927004	ER 20	9,0 *0.354*	31,5 *1.240*	22,0 *0.866*	20,8 *0.819*	7,1 *0.280*		8,0
393.14-20D100X080	02927005	ER 20	10,0 *0.394*	31,5 *1.240*	25,0 *0.984*	20,8 *0.819*	8,0 *0.315*		8,0
393.14-25D060X049	03131691	ER 25	6,0 *0.236*	34,0 *1.339*	18,0 *0.709*	25,8 *1.016*	4,9 *0.193*		8,0
393.14-25D070X055	03131692	ER 25	7,0 *0.276*	34,0 *1.339*	18,0 *0.709*	25,8 *1.016*	5,5 *0.217*		8,0

Designation	Item number	Machine side Chuck size	DCBN-DCBX	OAL	LB	BD1	KWW	*	BHTA°
			mm *inch*	mm *inch*	mm *inch*	mm *inch*	mm *inch*		
393.14-25D080X063	02927006	ER 25	8,0 *0.315*	34,0 *1.339*	22,0 *0.866*	25,8 *1.016*	6,3 *0.248*		8,0
393.14-25D090X071	02728005	ER 25	9,0 *0.354*	34,0 *1.339*	22,0 *0.866*	25,8 *1.016*	7,1 *0.280*		8,0
393.14-25D100X080	02927007	ER 25	10,0 *0.394*	34,0 *1.339*	25,0 *0.984*	25,8 *1.016*	8,0 *0.315*		8,0
393.14-25D110X090	02927008	ER 25	11,0 *0.433*	34,0 *1.339*	25,0 *0.984*	25,8 *1.016*	9,0 *0.354*		8,0
393.14-25D112X090	03131693	ER 25	11,2 *0.441*	34,0 *1.339*	24,8 *0.976*	25,8 *1.016*	9,0 *0.354*		8,0
393.14-25D120X090	02927009	ER 25	12,0 *0.472*	34,0 *1.339*	25,0 *0.984*	25,8 *1.016*	9,0 *0.354*		8,0
393.14-25D125X100	03131694	ER 25	12,5 *0.492*	34,0 *1.339*	24,8 *0.976*	25,8 *1.016*	10,0 *0.394*		8,0
393.14-25D140X112	02927010	ER 25	14,0 *0.551*	34,0 *1.339*	25,0 *0.984*	25,8 *1.016*	11,2 *0.441*		8,0
393.14-25D160X120	02927011	ER 25	16,0 *0.630*	34,0 *1.339*	25,0 *0.984*	25,8 *1.016*	12,0 *0.472*		8,0
393.14-40D120X090	02927012	ER 40	12,0 *0.472*	46,0 *1.811*	25,0 *0.984*	41,0 *1.614*	9,0 *0.354*		8,0
393.14-40D125X100	03131695	ER 40	12,5 *0.492*	46,0 *1.811*	24,8 *0.976*	41,0 *1.614*	10,0 *0.394*		8,0
393.14-40D140X112	02927013	ER 40	14,0 *0.551*	46,0 *1.811*	25,0 *0.984*	41,0 *1.614*	11,2 *0.441*		8,0
393.14-40D160X125	02927015	ER 40	16,0 *0.630*	46,0 *1.811*	25,0 *0.984*	41,0 *1.614*	12,5 *0.492*		8,0
393.14-40D180X145	02927016	ER 40	18,0 *0.709*	46,0 *1.811*	25,0 *0.984*	41,0 *1.614*	14,5 *0.571*		8,0
393.14-40D200X160	02927017	ER 40	20,0 *0.787*	46,0 *1.811*	28,0 *1.102*	41,0 *1.614*	16,0 *0.630*		8,0
393.14-40D220X180	02927018	ER 40	22,0 *0.866*	46,0 *1.811*	28,0 *1.102*	41,0 *1.614*	18,0 *0.709*		8,0
393.14-50D220X180	03131696	ER 50	22,0 *0.866*	60,0 *2.362*	41,0 *1.614*	50,0 *1.969*	18,0 *0.709*		8,0
393.14-50D250X200	03131697	ER 50	25,0 *0.984*	60,0 *2.362*	41,0 *1.614*	50,0 *1.969*	20,0 *0.787*		8,0
393.14-50D280X220	03131698	ER 50	28,0 *1.102*	60,0 *2.362*	41,0 *1.614*	50,0 *1.969*	22,0 *0.866*		8,0
393.14-50D320X240	03131699	ER 50	32,0 *1.260*	60,0 *2.362*	41,0 *1.614*	50,0 *1.969*	24,0 *0.945*		8,0
393.14-50360	03131700	ER 50	36,0 *1.417*	60,0 *2.362*	41,0 *1.614*	50,0 *1.969*	–	*	8,0

– Inch



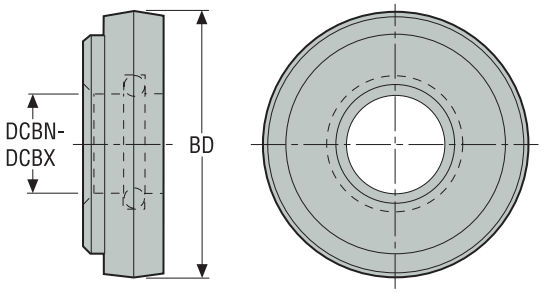


—For TCER 5867 tapping chucks
—For ISO attribute explanation, see page 15

Designation	Item number	Machine side Chuck size	DCBN-DCBX	OAL	LB	BD1	KWW	BHTA°
			inch	*inch*	*inch*	*inch*	*inch*	
A393.14-11-0-6NO	03131719	ER 11	0.141	0.709	0.551	0.445	0.110	8,0
A393.14-11-8NO	03131720	ER 11	0.168	0.709	0.551	0.445	0.131	8,0
A393.14-11-10NO	03131721	ER 11	0.194	0.709	0.551	0.445	0.152	8,0
A393.14-20-8NO	03131722	ER 20	0.168	1.240	0.709	0.819	0.131	8,0
A393.14-20-10NO	03131723	ER 20	0.194	1.240	0.701	0.819	0.152	8,0
A393.14-20-12NO	03131724	ER 20	0.220	1.240	0.701	0.819	0.165	8,0
A393.14-20-1/4	03131725	ER 20	0.255	1.240	0.701	0.819	0.191	8,0
A393.14-20-5/16	03131726	ER 20	0.318	1.240	0.858	0.819	0.238	8,0
A393.14-20-7/16	03131727	ER 20	0.323	1.240	0.858	0.819	0.242	8,0
A393.14-20-1/2	03131728	ER 20	0.367	1.240	0.866	0.819	0.275	8,0
A393.14-20-3/8	03131733	ER 20	0.381	1.240	0.858	0.819	0.286	8,0
A393.14-25-1/4	03131738	ER 25	0.255	1.339	0.701	1.016	0.191	8,0
A393.14-25-5/16	03131739	ER 25	0.318	1.339	0.858	1.016	0.238	8,0
A393.14-25-7/16	03131741	ER 25	0.323	1.339	0.858	1.016	0.242	8,0
A393.14-25-1/2	03131742	ER 25	0.367	1.339	0.858	1.016	0.275	8,0
A393.14-25-3/8	03131743	ER 25	0.381	1.339	0.858	1.016	0.286	8,0
A393.14-25-9/16	03131744	ER 25	0.429	1.339	0.976	1.016	0.322	8,0
A393.14-25-1/8P	03131745	ER 25	0.437	1.339	0.976	1.016	0.328	8,0
A393.14-25-5/8	03131746	ER 25	0.480	1.339	0.976	1.016	0.360	8,0
A393.14-25-3/4	03131747	ER 25	0.590	1.339	0.976	1.016	0.442	8,0
A393.14-40-5/8	03131748	ER 40	0.480	1.811	0.976	1.614	0.360	8,0
A393.14-40-1/2P	03131749	ER 40	0.687	1.811	0.976	1.614	0.515	8,0
A393.14-40-M18	03131750	ER 40	0.542	1.811	0.976	1.614	0.406	8,0
A393.14-40-1/8P	03131751	ER 40	0.562	1.811	0.976	1.614	0.421	8,0
A393.14-40-3/4	03131752	ER 40	0.590	1.811	0.976	1.614	0.442	8,0
A393.14-40-M20	03131753	ER 40	0.652	1.811	0.976	1.614	0.489	8,0
A393.14-40-7/8	03131754	ER 40	0.697	1.811	0.976	1.614	0.523	8,0
A393.14-40-3/8P	03131755	ER 40	0.700	1.811	0.976	1.614	0.531	8,0
A393.14-40-M24	03131756	ER 40	0.760	1.811	1.094	1.614	0.570	8,0
A393.14-40-1	03131757	ER 40	0.800	1.811	1.094	1.614	0.600	8,0

– Metric/ Inch





—For fitting into ER sealing nuts, for TCER 5867 Tapping chucks and ER 5675 ER Collet chucks
—For sealing nuts, see Accessories in ER collet chucks or Tapping chucks pages
—ER40 and ER50 on request, ER08 and ER11 not available
—For ISO attribute explanation, see page 15

Designation	Item number	For sealing nut size	DCBN	DCBX	BD
			mm *inch*	mm *inch*	mm *inch*
01B58751605	00029961	ER 16	4,5 *0.177*	5,0 *0.197*	13,0 *0.512*
01B58751606	00030314	ER 16	5,5 *0.217*	6,0 *0.236*	13,0 *0.512*
01B58751607	00029963	ER 16	6,5 *0.256*	7,0 *0.276*	13,0 *0.512*
01B58751608	00030315	ER 16	7,5 *0.295*	8,0 *0.315*	13,0 *0.512*
01B58751609	00029967	ER 16	8,5 *0.335*	9,0 *0.354*	13,0 *0.512*
01B58751610	00029968	ER 16	9,5 *0.374*	10,0 *0.394*	13,0 *0.512*
01B587520045	03131184	ER 20	4,0 *0.157*	4,5 *0.177*	16,0 *0.630*
01B58752005	03131182	ER 20	4,5 *0.177*	5,0 *0.197*	16,0 *0.630*
01B58752006	02427909	ER 20	5,5 *0.217*	6,0 *0.236*	16,0 *0.630*
01B58752007	02451138	ER 20	6,5 *0.256*	7,0 *0.276*	16,0 *0.630*
01B587520075	03131185	ER 20	7,0 *0.276*	7,5 *0.295*	16,0 *0.630*
01B58752008	02465404	ER 20	7,5 *0.295*	8,0 *0.315*	16,0 *0.630*
01B58752009	02700032	ER 20	8,5 *0.335*	9,0 *0.354*	16,0 *0.630*
01B58752010	02685743	ER 20	9,5 *0.374*	10,0 *0.394*	16,0 *0.630*
01B58752505	00029973	ER 25	4,5 *0.177*	5,0 *0.197*	21,0 *0.827*
01B58752506	00029978	ER 25	5,5 *0.217*	6,0 *0.236*	21,0 *0.827*
01B58752507	00029981	ER 25	6,5 *0.256*	7,0 *0.276*	21,0 *0.827*
01B58752508	00029982	ER 25	7,5 *0.295*	8,0 *0.315*	21,0 *0.827*
01B58752509	00029983	ER 25	8,5 *0.335*	9,0 *0.354*	21,0 *0.827*
01B58752510	00029992	ER 25	9,5 *0.374*	10,0 *0.394*	21,0 *0.827*
01B58752511	00029998	ER 25	10,5 *0.413*	11,0 *0.433*	21,0 *0.827*
01B58752512	00030000	ER 25	11,5 *0.453*	12,0 *0.472*	21,0 *0.827*

Designation	Item number	For sealing nut size	DCBN	DCBX	BD
			mm *inch*	mm *inch*	mm *inch*
01B58752514	00088809	ER 25	13,5 *0.531*	14,0 *0.551*	21,0 *0.827*
01B58752516	00030010	ER 25	15,5 *0.610*	16,0 *0.630*	21,0 *0.827*
01B58753205	00030017	ER 32	4,5 *0.177*	5,0 *0.197*	27,0 *1.063*
01B58753206	00030316	ER 32	5,5 *0.217*	6,0 *0.236*	27,0 *1.063*
01B58753207	00030020	ER 32	6,5 *0.256*	7,0 *0.276*	27,0 *1.063*
01B58753208	00030023	ER 32	7,5 *0.295*	8,0 *0.315*	27,0 *1.063*
01B58753209	00030026	ER 32	8,5 *0.335*	9,0 *0.354*	27,0 *1.063*
01B58753210	00030028	ER 32	9,5 *0.374*	10,0 *0.394*	27,0 *1.063*
01B58753211	00030317	ER 32	10,5 *0.413*	11,0 *0.433*	27,0 *1.063*
01B58753212	00003370	ER 32	11,5 *0.453*	12,0 *0.472*	27,0 *1.063*
01B58753214	00057876	ER 32	13,5 *0.531*	14,0 *0.551*	27,0 *1.063*
01B58753216	00030319	ER 32	15,5 *0.610*	16,0 *0.630*	27,0 *1.063*
01B58753218	00030320	ER 32	17,5 *0.689*	18,0 *0.709*	27,0 *1.063*
01B58753220	00030321	ER 32	19,5 *0.768*	20,0 *0.787*	27,0 *1.063*

– Metric/ Inch

Design 1



Design 2



Design 3



Design 4



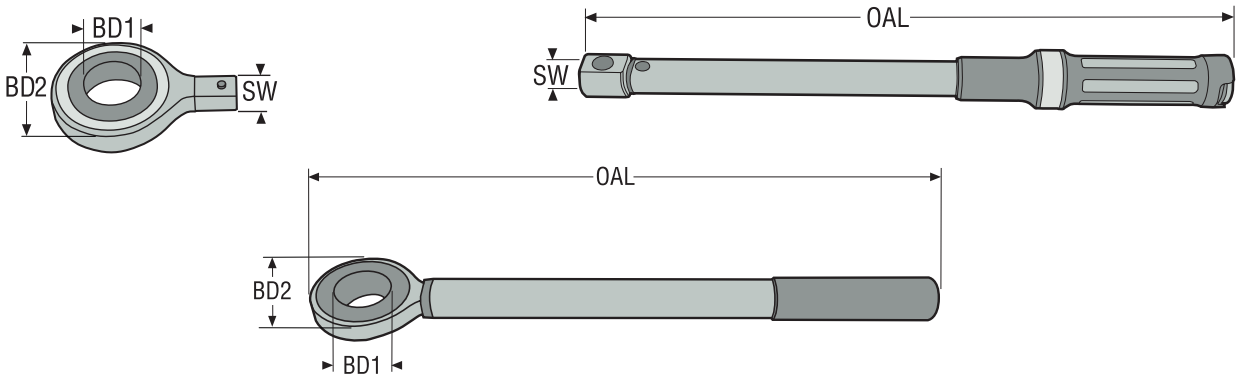
Design 5



—Tool Boy assembly supports are made of a base unit and a head
—All heads are interchangeable
—For ISO attribute explanation, see page 15

Designation	Item number	For holder size(s)	Design	Weight kg *lbs*
M211H32	00029893	HSK-A32	1	7,2 *15.870*
M211H40	00029894	HSK-A40	1	7,2 *15.870*
M211H50	00029895	HSK-A50	1	7,4 *16.310*
M211H63	00029897	HSK-A63	1	6,3 *13.890*
M211H10	00029892	HSK-A100	1	8,4 *18.520*
M100H125A	03229707	HSK-A125	2	3,6 *7.940*
M211S30	00029888	DIN30, DIN30 TF, BT30, BT30 TF, CAT30, CAT30 TF	3	6,6 *14.550*
M211S40	00029889	DIN40, DIN40 TF, BT40, BT40 TF, CAT40, CAT40 TF	3	6,4 *14.110*
M211S50	00029891	DIN50, DIN50 TF, BT50, BT50 TF, CAT50, CAT50 TF	3	9,2 *20.280*
M211H40E	02432816	HSK-E40	4	7,2 *15.870*
M211C3	02753746	Seco-Capto C3	4	7,2 *15.870*
M211C4	02753747	Seco-Capto C4	4	7,2 *15.870*
M211C5	02753748	Seco-Capto C5	4	7,4 *16.310*
M211C6	02753749	Seco-Capto C6	4	6,3 *13.890*
M211C8	02753750	Seco-Capto C8	4	7,5 *16.530*
M211V30	02754029	VDI30	5	6,3 *13.890*
M211V40	02754031	VDI40	5	6,6 *14.550*
M211V50	02754032	VDI50	5	7,4 *16.310*

Collet chuck torque wrench (socket / torque key) and classic roller spanner for ER collet chucks – Metric/ Inch



—* Tightening torque capacity in Nm / ft/lb.
—For ISO attribute explanation, see page 15

	Designation	Item number	For size	Min*	Max*		For Nut BD1 ∅	OAL	BD2	SW	Design
				Nm *ft/lb.*	Nm	*ft/lb.*	mm *inch*	mm *inch*	mm *inch*	mm	
Roller socket for torque spanner	03ER016	03070411	ER HP 11, ER 11R	–	–	–	16,0 *0.630*	–	36,0 *1.417*	–	1
	03ER022	03070412	ER 16R	–	–	–	22,0 *0.866*	–	47,0 *1.850*	–	1
	03ER024	03070444	ER HP 16 R	–	–	–	24,0 *0.945*	–	47,0 *1.850*	–	1
	03ER030B	03312521	ER HP 16	–	–	–	30,0 *1.181*	–	55,0 *2.165*	14x18	1
	03ER032B	03312522	ER 16	–	–	–	32,0 *1.260*	–	55,0 *2.165*	14x18	1
	03ER040	03070415	ER HP 25	–	–	–	40,0 *1.575*	–	80,0 *3.150*	14x18	1
	03ER050	03070417	ER HP 32, ER 32	–	–	–	50,0 *1.969*	–	80,0 *3.150*	14x18	1
	03ER063	03070418	ER 40	–	–	–	63,0 *2.480*	–	90,0 *3.543*	14x18	1
Torque key for torque spanner	03DYD010100	02828217		20 *177.0*	100	885.1	–	375,0 *14.764*	–	–	2
	03DYD010100B	03312520		20 *177.0*	100	885.1	–	375,0 *14.764*	–	14x18	2
	03DYD020200	02828219		40 *354.0*	200	1770.1	–	470,0 *18.504*	–	14x18	2
Classic roller spanner	03BR016	03070420	ER HP 11, ER 11R	–	–	–	16,0 *0.630*	188,0 *7.402*	34,0 *1.339*	–	3
	03BR022	03070446	ER 16R	–	–	–	22,0 *0.866*	211,5 *8.327*	47,0 *1.850*	–	3
	03BR024	03070421	ER HP 16R	–	–	–	24,0 *0.945*	211,5 *8.327*	47,0 *1.850*	–	3
	03BR040	03070423	ER HP 25	–	–	–	40,0 *1.575*	471,0 *18.543*	80,0 *3.150*	–	3
	03BR050	03070425	ER HP 32, ER 32	–	–	–	50,0 *1.969*	472,0 *18.583*	80,0 *3.150*	–	3
	03BR063	03070426	ER 40	–	–	–	63,0 *2.480*	487,5 *19.193*	95,0 *3.740*	–	3



Shrinkfit devices

Our range of Shinkfit devices can meet the needs of any manufacturer, offering fast performance and incredibly reliable precision. These systems incorporate automatic heating cycles and efficient cooling cycles that use forced air or water cooling bells. Additionally, the use of stop rods for height setting further ensures stability, reliability and accuracy.

- Easyshrink EVO with latest technology
- Fast and easy operation due to simple interface
- Extended tool holder life because of individual optimized heat settings
- Ergonomic tool setting ensures safety due to the machine design
- Versatility and flexibility with an all-in-one solution

– Metric/ Inch



Delivery content – 1 Easyshrink Evo device, including:
5 standard heat focusing stoppers for ∅3 to 32 mm
8 stop rods
2 cooling cones
1 pair of gloves
1 operating instruction

—The device accepts only the voltage:
AC 3 x 400V (+/-10%) + PEN/25A/50-60Hz
AC 3 x 400V (+/-10%) + N + PE/25A/50-60Hz
—For other voltages, a specific device is available on demand
—For ISO attribute explanation, see page 15

Designation	Item number	Capacity, tool shank Carbide/ Heavy metal	Capacity, tool shank Steel/ HSS	Shrinking time, approx. (sec.)	Width	Depth	Height	Weight
		mm	mm		mm *inch*	mm *inch*	mm *inch*	kg *lbs*
ZFM30IN10	03309162	3-32	6-32	10	317,0 *12.480*	943,0 *37.126*	920,0 *36.220*	99,0 *218.260*

– Metric/ Inch



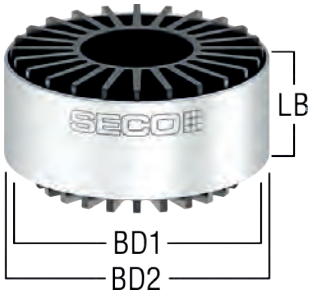
Delivery content – 1 Refrigeration unit, including:
1 column for Tubes Support
2 cooling bells with connecting tubes
1 Extension Table

—For usage of refrigeration unit, contact bushing are required, see page(s) 409, 410
—For the use on a 60 hz electricity grid, a specific water cooler is required and available on demand
—For ISO attribute explanation, see page 15

Designation	Item number	Cooling Bells Qty.	Cooling time approx. (minutes)	Width	Depth	Height	Weight
				mm *inch*	mm *inch*	mm *inch*	kg *lbs*
ZFM30RE1	03309164	2	1	490,0 *19.291*	630,0 *24.803*	285,0 *11.220*	25,0 *55.120*

– Metric/ Inch

Group 1A
Finned support



Group 1B
Support



Group 2
Contact bushing for cooling bells



—For ISO attribute explanation, see page 15

Group	Designation	Item number	For Shrinkfit holder and tool shank sizes ∅ mm	BD1 mm inch	BD2 mm inch	LB mm inch	Weight kg lbs
1A	ZFAD05H32	02464615	HSK-A32 / HSK-C32 / HSK-E32 / HSK-B40 / HSK-D40	90,0 3.543	114,0 4.488	60,0 2.362	1,1 2.430
1A	ZFAD05H40	02464616	HSK-A40 / HSK-C40 / HSK-E40 / HSK-B50 / HSK-D50 / HSK-F50	90,0 3.543	114,0 4.488	60,0 2.362	1,0 2.200
1A	ZFAD05H50	02464618	HSK-A50 / HSK-C50 / HSK-E50 / HSK-B63 / HSK-D63 / HSK-F63	90,0 3.543	114,0 4.488	50,0 1.969	0,9 1.980
1A	ZFAD05H63	02464622	HSK-A63 / HSK-C63 / HSK-E63 / HSK-B80 / HSK-D80 / HSK-F80	90,0 3.543	114,0 4.488	50,0 1.969	0,8 1.760
1A	ZFAD05H10	02464611	HSK-A100 / HSK-C100 / HSK-B125 / HSK-D125	90,0 3.543	114,0 4.488	50,0 1.969	0,7 1.540
1A	ZFAD05S30	02464625	SA30	90,0 3.543	114,0 4.488	50,0 1.969	0,9 1.980
1A	ZFAD05S40	02464626	SA40	90,0 3.543	114,0 4.488	50,0 1.969	0,8 1.760
1A	ZFAD05S50	02464628	SA50	90,0 3.543	114,0 4.488	110,0 4.331	1,3 2.870
1A	ZFAD05C3	02549220	Seco-Capto C3	90,0 3.543	114,0 4.488	50,0 1.969	0,7 1.540
1A	ZFAD05C4	02549221	Seco-Capto C4	90,0 3.543	114,0 4.488	50,0 1.969	0,9 1.980
1A	ZFAD05C5	02549222	Seco-Capto C5	90,0 3.543	114,0 4.488	50,0 1.969	0,7 1.540
1A	ZFAD05C6	02549223	Seco-Capto C6	90,0 3.543	114,0 4.488	50,0 1.969	0,8 1.760
1A	ZFAD05C8	02549225	Seco-Capto C8	90,0 3.543	114,0 4.488	50,0 1.969	0,7 1.540
1B	ZFAD05H1205	03267331	HSK-A125 / HSK-B160	90,0 3.543	125,0 4.921	110,0 4.331	2,5 5.510
2	ZFAR10D103	02414213	5801 - Ø3	–	–	–	0,6 1.320
2	ZFAR10D104	02414214	5801 - Ø4	–	–	–	0,6 1.320
2	ZFAR10D105	02414215	5801 - Ø5	–	–	–	0,6 1.320
2	ZFAR10D106	02414216	5801 - Ø6	–	–	–	0,6 1.320
2	ZFAR10D108	02414217	5801 - Ø8	–	–	–	0,6 1.320
2	ZFAR10D110	02414218	5801 - Ø10	–	–	–	0,6 1.320
2	ZFAR10D112	02414219	5801 - Ø12	–	–	–	0,6 1.320
2	ZFAR10D114	02414220	5801 - Ø14	–	–	–	0,6 1.320

Group	Designation	Item number	For Shrinkfit holder and tool shank sizes ∅ mm	BD1 mm *inch*	BD2 mm *inch*	LB mm *inch*	Weight kg *lbs*
2	ZFAR10D116	02414221	5801 - Ø16	–	–	–	0,6 *1.320*
2	ZFAR10D306	02414222	5603 - Ø6, Ø8	–	–	–	0,6 *1.320*
2	ZFAR10D310	02422100	5603 - Ø10, Ø12 & 5600 - Ø6, Ø8	–	–	–	0,5 *1.100*
2	ZFAR10D314	02414223	5603 - Ø14, Ø16 & 5600 - Ø10, Ø12	–	–	–	0,6 *1.320*
2	ZFAR10D318	02414225	5603 - Ø18, Ø20 & 5600 - Ø14, Ø16	–	–	–	0,5 *1.100*
2	ZFAR10D325	02414226	5603 - Ø25, Ø32 & 5600 - Ø18, Ø20	–	–	–	0,3 *0.660*
2	ZFAR10D425	02857518	5600 - Ø25, Ø32	–	–	–	0,3 *0.660*

– Metric/ Inch

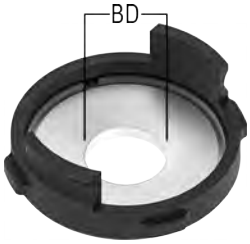
Group 1
Heat focusing stopper

Group 2
Heat focusing stopper for tools with a larger head*

Group 3
Stop rods set

Group 4
Pair of protective gloves

Group 5
Cooling cone











—* Maximum tool head that can pass through the inductor is 65 mm
—For ISO attribute explanation, see page 15

Group	Designation	Item number	For tool shank ∅	BD	BD1	Thread fitting/ ∅ Front	For length capacity, min	For length capacity, max	Weight
				mm *inch*	mm *inch*	mm	mm *inch*	mm *inch*	kg *lbs*
1	ZFAT30C01	03309165	3-6 mm	7,0 *0.276*	–	–	–	–	0,4 *0.880*
	ZFAT30C02	03309166	8-14 mm	15,0 *0.591*	–	–	–	–	0,4 *0.880*
	ZFAT30C03	03309167	16-18 mm	20,0 *0.787*	–	–	–	–	0,3 *0.660*
	ZFAT30C04	03309168	20-25 mm	27,0 *1.063*	–	–	–	–	0,2 *0.440*
	ZFAT30C05	03309169	32 mm	33,0 *1.299*	–	–	–	–	0,2 *0.440*
	ZFAT30C06	03309170	3-8 mm	8,5 *0.335*	–	–	–	–	0,4 *0.880*
2	ZFAT30H01	03309171	3-6 mm	6,5 *0.256*	–	–	–	–	0,4 *0.880*
	ZFAT30H02	03309172	8-14 mm	15,0 *0.591*	–	–	–	–	0,4 *0.880*
	ZFAT30H03	03309173	16-18 mm	20,0 *0.787*	–	–	–	–	0,3 *0.660*
	ZFAT30H04	03309174	20-25 mm	27,0 *1.063*	–	–	–	–	0,2 *0.440*
	ZFAT30H05	03309175	32 mm	34,0 *1.339*	–	–	–	–	0,2 *0.440*
3	ZFS07IN018	02518546	3-5 mm	–	2,5 *0.098*	2,5	0,0 *0.0*	240,0 *9.449*	0,1 *0.220*
	ZFS07IN043	02753706	6-32 mm	–	4,2 *0.165*	4,2	0,0 *0.0*	240,0 *9.449*	0,2 *0.440*
4	ZFAG01	00032423	–	–	–	–	–	–	0,3 *0.660*
5	ZFAR03C	02774585	–	–	110,0 *4.331*	–	–	–	0,1 *0.220*

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