

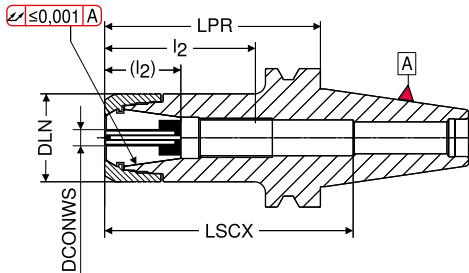
ER Precision Collet chuck – BT-FC

- ▲ With face contact
- ▲ For standard or sealed nuts
- ▲ Maximum clamping range covered according to ISO tolerance field H10
- ▲ For clamping a roll key is required
- ▲ $p_{\max} = 80$ bar

Scope of supply:

Holder **without** nut, **without** backstop

Centro-P



AD

G 2,5 $n_{\max}$ 25000

Y8

Article no.

84 525 ...

EUR

Adapter	DCONWS	LPR	DLN	LSCX	l_2 (l_2)	for collet		
	mm	mm	mm	mm	mm			
BT-FC 30	1 - 10	75	30	97	28 - 45 (14 - 31)	426E (ER16)	150,10	002
BT-FC 30	2 - 16	75	40	72	38 - 56 (23 - 39)	430E (ER25)	150,00	012
BT-FC 30	2 - 20	75	50	84	42 - 62 (24 - 45)	470E (ER32)	150,00	022
BT-FC 40	1 - 10	75	30	90	38 - 53 (29 - 39)	426E (ER16)	153,10	102
BT-FC 40	2 - 16	75	40	100	42 - 59 (36 - 41)	430E (ER25)	153,10	112
BT-FC 40	2 - 20	75	50	100	42 - 76 (42 - 52)	470E (ER32)	153,10	122

i LSCX = Clamping depth without back stop screw for shanks

l_2 = With back stop screw 1, Dimension in brackets () = With back stop screw 2

Dimension LPR when using tightening nuts with seals 4 mm longer

Spare parts

for Article no.

	Article no.	EUR		Article no.	EUR		Article no.	EUR		Article no.	EUR	
84 525 002	35,19	011		84 950 ...	28,15	001	M11x1 - SW6	14,08	341	M11x1 - SW6	9,93	337
84 525 012	38,22	013			31,16	003	M18x1,5 - SW6	15,90	432	M18x1,5 - SW6	11,42	431
84 525 022	40,23	015			33,15	005	M22x1,5 - SW6	15,90	402	M22x1,5 - SW6	11,42	401
84 525 102	35,19	011			28,15	001	M11x1 - SW6	14,08	341	M11x1 - SW6	9,93	337
84 525 112	38,22	013			31,16	003	M18x1,5 - SW6	15,90	432	M18x1,5 - SW6	11,42	431
84 525 122	40,23	015			33,15	005	M22x1,5 - SW6	15,90	402	M22x1,5 - SW6	11,42	401

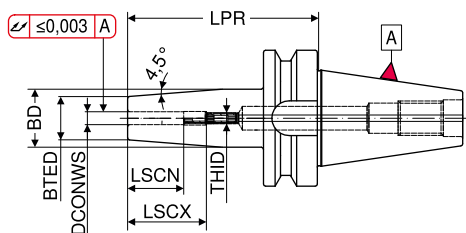
Accessories

ER collet	Sealing ring	Roll key	Roll key device	Pull studs	Others
→ 206, 208–211, 213	→ 207	→ 17 36	→ 17 36	→ 91–92	→ 17 34

Shrink fit adapters 4.5° – BT-FC

▲ For solid carbide and HSS shanks with h6 tolerance or better

TG

AD
G 2,5 n_{max} 25000AD/B
G 2,5 n_{max} 25000

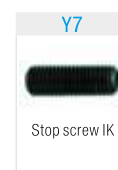
	Adapter	DCONWS	LPR	BTED	BD	LSCX	LSCN	THID		
		mm	mm	mm	mm	mm	mm			
short	BT-FC 30	3	85	10	17	28	12	M6		
	BT-FC 30	4	85	15	22	28	16	M6		
	BT-FC 30	5	85	15	22	30	20	M6		
	BT-FC 30	6	85	21	27	36	26	M5		
	BT-FC 30	8	85	21	27	36	26	M6		
	BT-FC 30	10	85	24	32	41	31	M8x1		
	BT-FC 30	12	85	24	32	47	37	M10x1		
	BT-FC 30	16	85	27	34	50	40	M12x1		
	BT-FC 30	20	85	33	42	52	42	M16x1		
	BT-FC 40	3	90	10	17	28	12	M6		
	BT-FC 40	4	90	15	22	28	16	M6		
	BT-FC 40	5	90	15	22	30	20	M6		
	BT-FC 40	6	90	21	27	36	26	M5		
	BT-FC 40	8	90	21	27	36	26	M6		
	BT-FC 40	10	90	24	32	41	31	M8x1		
	BT-FC 40	12	90	24	32	47	37	M10x1		
	BT-FC 40	16	90	27	34	50	40	M12x1		
	BT-FC 40	20	90	33	42	52	42	M16x1		
	BT-FC 40	25	100	44	53	58	48	M16x1		

Article no.
84 325 ...
EURArticle no.
84 325 ...
EUR003
144,70
004
144,70
005
144,70
006
144,70
008
144,70
010
144,70
012
144,70
016
144,70
020
144,70103
127,90
104
127,90
105
127,90
106
127,90
108
127,90
110
127,90
112
127,90
116
127,90
120
127,90
125
127,90Spare parts
DCONWS

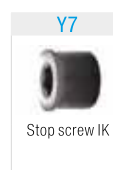
		Article no. 83 950 ... EUR		Article no. 83 950 ... EUR
3 - 5	M6x14 - SW2	8,11	417	
6				
8				
10				
12				
16				
20 - 25				

Accessories

Shrink fit extension	Pull studs	Others
→ 17 10	→ 91-92	→ 17 34



Stop screw IK

Article no.
83 950 ...
EUR

Stop screw IK

Article no.
83 950 ...
EUR

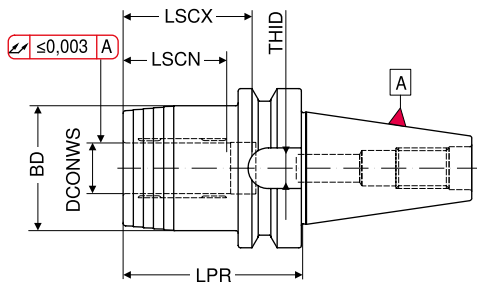
M5x12,5 - SW2,5	8,11	418
M6x12,5 - SW3	8,11	419
M8x1x13,5 - SW3	8,11	420
M10x1x13,5 - SW5	8,11	421
M12x1x13,5 - SW5	8,11	422
M16x1x13,5 - SW8	9,34	424

High pressure chuck, short and stable version – BT-FC

- ▲ With face contact
- ▲ For solid carbide and HSS shanks with h6 tolerance or better

Scope of supply:

Base body with backstop screw and pressure screw



AD
G 2,5 n_{max} 25000
Y8
Article no.
83 527 ...
EUR
258,00 120

Adapter	DCONWS	LPR	BD	LSCX	LSCN	THID
	mm	mm	mm	mm	mm	
BT-FC 40	20	72,5	49	51	40	M16x1x13,5

i LSCX = Maximum insertion depth
LSCN = Minimum insertion depth

Spare parts

for Article no.
83 527 120

	Y7	Y7	Y7
	Clamping key – T	Pressure screw	Stop screw IK
	Article no. 80 397 ... EUR 4,24 050	Article no. 83 950 ... EUR 11,84 158	Article no. 83 950 ... EUR 8,11 420
SW5	M10x1x10	M8x1x13,5 - SW3	

Accessories

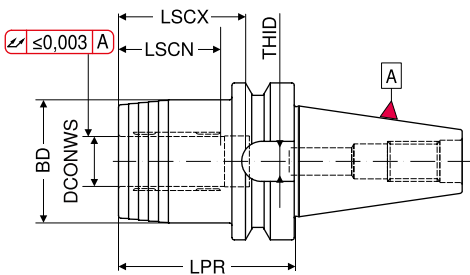
Reduction sleeve	Pull studs	Others
→ 17 32	→ 91-92	→ 17 34

Hydraulic chuck MAS BT, short and stable version – BT-FC

- ▲ With face contact
- ▲ For solid carbide and HSS shanks with h6 tolerance or better

Scope of supply:

Base body with backstop screw and pressure screw



AD
G 2,5 n_{max} 25000

Y8

Article no.
84 518 ...

EUR 232,80 120

310,40 332

Adapter	DCONWS	LPR	BD	LSCX	LSCN	THID
	mm	mm	mm	mm	mm	
BT-FC 40	20	72,5	49,5	51	41	M16x1
BT-FC 50	32	90,0	72,0	61	51	M16x1

Spare parts DCONWS

20 - 32

M10x1x12

Article no.
83 950 ...

EUR 5,48 440

Article no.
83 950 ...

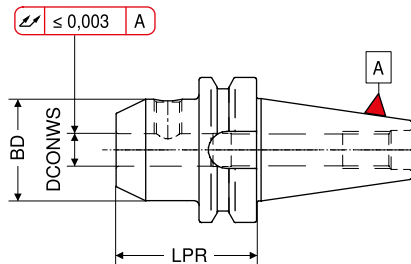
EUR 9,34 424

Accessories

		
Reduction sleeve	Pull studs	Others
→ 17 32	→ 91-92	→ 17 34

Cylindrical shank adapter (Weldon) – BT-FC

- ▲ With face contact
▲ For shanks according to DIN 6535 / 1835 B with lateral clamping flat



AD
G 2,5 n_{max} 25000
Y8

Article no.
84 552 ...

	Adapter	DCONWS _{H4}	LPR	BD		
		mm	mm	mm	EUR	
short	BT-FC 30	6	50	25	75,18	006
	BT-FC 30	8	50	28	75,18	008
	BT-FC 30	10	50	35	75,18	010
	BT-FC 30	12	50	42	75,18	012
	BT-FC 30	16	63	48	80,63	016
	BT-FC 30	20	63	52	80,63	020
	BT-FC 40	6	50	25	95,32	106
	BT-FC 40	8	50	28	92,17	108
	BT-FC 40	10	63	35	92,17	110
	BT-FC 40	12	63	42	92,17	112
	BT-FC 40	16	63	48	92,17	116
	BT-FC 40	20	63	52	92,17	120
	BT-FC 40	25	90	65	122,70	125
	BT-FC 40	32	100	72	122,70	132
	BT-FC 50	6	63	25	141,60	306
	BT-FC 50	8	63	28	137,40	308
	BT-FC 50	10	63	35	137,40	310
	BT-FC 50	12	80	42	137,40	312
	BT-FC 50	16	80	48	137,40	316
	BT-FC 50	20	80	52	137,40	320
	BT-FC 50	25	100	65	157,30	325
	BT-FC 50	32	105	72	157,30	332

W7



Grubscrew

Spare parts
DCONWS_{H4}

Article no.
62 950 ...

		EUR	
6	M6x10	0,66	006
8	M8x10	0,77	008
10	M10x12	1,02	010
12	M12x16	1,03	012
16	M14x16	1,28	016
20	M16x16	1,55	020
25	M18x2x20	2,84	025
32	M20x2x20	3,15	032

Accessories



Pull studs



Others

→ 91-92

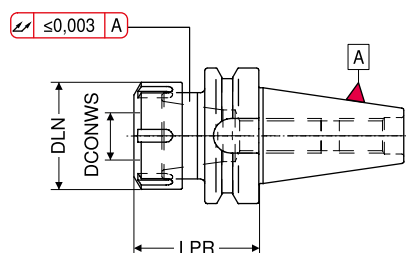
→ 17|34

ER Collet chuck – BT-FC

▲ With face contact

Scope of supply:

Toolholder including nut

AD
G 2,5 n_{max} 20000
Y8

	Adapter	DCONWS	LPR	DLN	TQX	for collet	Article no.	
		mm	mm	mm	Nm		84 557 ...	
short	BT-FC 30	1 - 10	63	28	56	426E (ER16)	84,83	010
	BT-FC 30	1 - 16	60	42	104	430E (ER25)	84,83	016
	BT-FC 30	2 - 20	60	50	136	470E (ER32)	84,83	020
	BT-FC 40	1 - 10	63	28	56	426E (ER16)	106,90	110
	BT-FC 40	1 - 16	60	42	104	430E (ER25)	106,90	116
	BT-FC 40	2 - 20	60	50	136	470E (ER32)	106,90	120
	BT-FC 50	1 - 16	70	42	104	430E (ER25)	145,70	316
	BT-FC 50	2 - 20	70	50	136	470E (ER32)	145,70	320
long	BT-FC 50	1 - 10	100	28	56	426E (ER16)	145,70	310

Spare parts

for collet

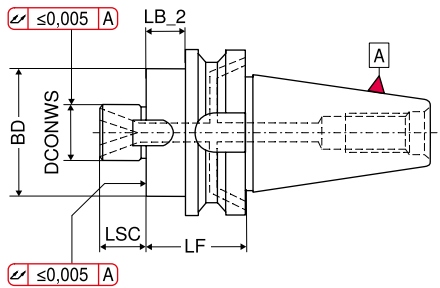
	Article no.		Article no.		Article no.		Article no.
	62 950 ...		62 950 ...		83 357 ...		81 950 ...
	EUR		EUR		EUR		EUR
426E (ER16) / BT30-BT50	M22x1,5 - SW25 17,82 044					M12x15 2,00 054	
430E (ER25) / BT30-BT50		M32x1,5 19,92 055		17,72 125		M16x15 2,25 055	
470E (ER32) / BT30-BT50		M40x1,5 18,56 056		24,12 132		M16x15 2,25 055	

Accessories

ER collet	Pull studs	Others
→ 214	→ 91-92	→ 17/34

Shell mill adapter – BT-FC

- ▲ With face contact
- ▲ With fixed drive dogs and enlarged contact face for milling cutters with transverse slot



AD
G 6,3 n_{max} 15000
Y8

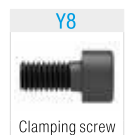
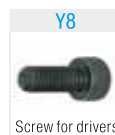
Article no.
84 562 ...

EUR 016
82,73 022
82,73 027
82,73 032

99,50 116
99,50 122
99,50 127
99,50 132
99,50 140

115,40 322
115,40 327
122,70 332
122,70 340

	Adapter	DCONWS	LB_2	LF	BD	LSC
		mm	mm	mm	mm	mm
short	BT-FC 30	16	18	40	40	17
	BT-FC 30	22	18	40	50	19
	BT-FC 30	27	18	40	60	21
	BT-FC 30	32	28	50	80	24
	BT-FC 40	16	8	35	40	17
	BT-FC 40	22	8	35	50	19
	BT-FC 40	27	8	35	60	21
	BT-FC 40	32	23	50	80	24
	BT-FC 40	40	23	50	89	27
	BT-FC 50	22	12	50	50	19
	BT-FC 50	27	12	50	60	21
	BT-FC 50	32	12	50	80	24
	BT-FC 50	40	17	55	89	27



Spare parts

for Article no.

84 562 016	M3x12	3,79	162	8x9x11	9,62	157	M8x25	2,88	113
84 562 022	M4x10	3,79	163	10x11,2x13	11,33	158	M10x25	3,33	124
84 562 027	M4x16	3,79	164	12x12,6x15	12,27	159	M12x30	3,67	125
84 562 032	M5x16	3,79	165	14x14x22,5	13,94	160	M16x35	4,56	126
84 562 116	M3x12	3,79	162	8x9x11	9,62	157	M8x25	2,88	113
84 562 122	M4x10	3,79	163	10x11,2x13	11,33	158	M10x25	3,33	124
84 562 127	M4x16	3,79	164	12x12,6x15	12,27	159	M12x30	3,67	125
84 562 132	M5x16	3,79	165	14x14x22,5	13,94	160	M16x35	4,56	126
84 562 140	M5x16	3,79	166	16x16x23	15,52	161	M20x40	6,48	112
84 562 322	M4x10	3,79	163	12x12,6x15	12,27	159	M10x25	3,33	124
84 562 327	M4x16	3,79	164	12x12,6x15	12,27	159	M12x30	3,67	125
84 562 332	M5x16	3,79	165	14x14x22,5	13,94	160	M16x35	4,56	126
84 562 340	M5x16	3,79	166	16x16x23	15,52	161	M20x40	6,48	112

Accessories

