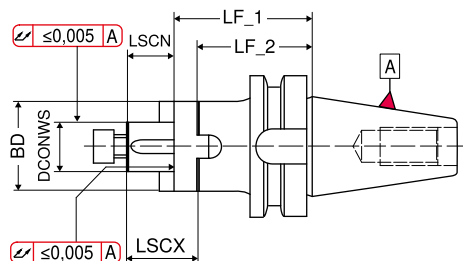


Combination shell mill adapter

▲ For milling cutters with transverse or longitudinal groove according to DIN 6358

Scope of supply:

Toolholder with retaining screw, driving ring and dowel spring



	Adapter	DCONWS	LF_1	BD	LSCX	LSCN	LF_2	 A G 6,3 n _{max} 8000 Y8		 A G 6,3 n _{max} 8000 Y8	
								Article no. 81 516 ...	Article no. 82 516 ...		
		mm	mm	mm	mm	mm	mm	EUR	EUR		
short	BT 30	16	45	32	27	17	35	82,21	016	1)	
	BT 30	22	47	40	31	19	35	82,21	022	1)	
	BT 30	27	49	46	33	21	37	87,34	027	1)	
	BT 40	16	55	32	27	17	45		56,49		116
	BT 40	22	55	40	31	19	43		58,70		122
	BT 40	27	55	48	33	21	43		59,89		127
	BT 40	32	60	58	38	24	46		63,28		132
	BT 40	40	60	70	41	27	46		66,58		140 1)
	BT 50	16	70	32	27	17	60		86,76		216
	BT 50	22	70	40	31	19	58		89,69		222
	BT 50	27	70	48	33	21	58		96,30		227
	BT 50	32	70	58	38	24	56		99,09		232
	BT 50	40	70	70	41	27	56		102,70		240 1)
	BT 30	16	80	32	27	17	70	104,70	916	1)	
	BT 30	22	80	40	31	19	68	104,70	922	1)	
	BT 30	27	90	48	33	21	78	106,90	927	1)	
long	BT 40	16	100	32	27	17	90	71,40	216		
	BT 40	22	100	40	31	19	88	74,35	222		
	BT 40	27	100	48	33	21	88	75,70	227		
	BT 40	32	100	58	38	24	86	79,90	232		
	BT 40	40	100	70	41	27	86	84,09	240		

1) With cross screw

Spare parts

DCONWS	 Y8 Article no. 83 950 ... EUR		 Y8 Article no. 83 370 ... EUR		 Y8 Article no. 83 368 ... EUR		 Y8 Article no. 83 367 ... EUR		 Y8 Article no. 83 950 ... EUR	
16	1,63	284	9,91	116	10,69	116	3,23	016	2,88	113
22	1,63	285	11,01	122	13,32	122	3,54	022	3,33	124
27	3,15	286	11,84	127	17,09	127	4,53	027	3,67	125
32	1,87	287	14,16	132	22,02	132	7,28	032	4,56	126
40	2,00	288	21,07	140	30,73	140	11,54	040	6,48	112

Accessories

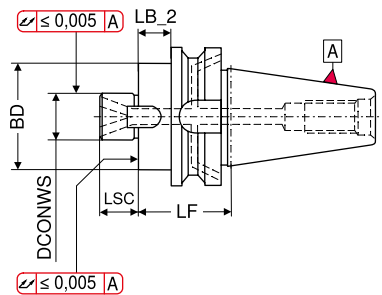
		
Pull studs	Milling Adapter Rings	Others
→ 91-92	→ 17 28	→ 17 34

Shell mill adapter

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

Scope of supply:

Toolholder with retaining screw



	Adapter	DCONWS	LB_2	LF	BD	LSC	 A G 6,3 n _{max} 8000 Y8 Article no. 81 514 ... EUR		 AD G 6,3 n _{max} 8000 Y8 Article no. 82 514 ... EUR		 AD/B G 6,3 n _{max} 8000 Y8 Article no. 82 514 ... EUR	
short	BT 30	16	18	40	38	17	77,28	016 ²⁾				
	BT 30	22	18	40	48	19	77,28	022 ²⁾				
	BT 30	27	18	40	58	21	82,21	027 ²⁾				
	BT 30	32	28	50	78	24	90,17	032 ²⁾				
	BT 40	16	25	52	38	17					56,49	116
	BT 40	22	25	52	48	19					59,80	122
	BT 40	27	25	52	58	21					60,98	127
	BT 40	32	23	50	78	24					64,20	132
	BT 40	40	23	50	88	27					69,80	140 ¹⁾
	BT 50	16	25	63	38	17			74,66	316		
	BT 50	22	25	63	48	19			76,48	322		
	BT 50	27	25	63	58	21			79,06	327		
	BT 50	32	22	60	78	24			81,25	332		
	BT 50	40	22	60	88	27			82,36	340 ¹⁾		
long	BT 40	16	73	100	38	17					58,42	416
	BT 40	22	73	100	48	19					60,35	422
	BT 40	27	73	100	58	21					61,35	427
	BT 40	32	73	100	78	24					64,29	432
	BT 40	40	73	100	88	27					67,41	440 ¹⁾
	BT 50	16	62	100	38	17			81,62	616		
	BT 50	22	62	100	48	19			83,55	622		
	BT 50	27	62	100	58	21			86,02	627		
	BT 50	32	62	100	78	24			88,69	632		
	BT 50	40	62	100	88	27			90,63	640 ¹⁾		
medium length	BT 40	16	103	130	38	17					62,09	816
	BT 40	22	103	130	48	19					64,20	822
	BT 40	27	103	130	58	21					65,21	827
	BT 40	32	103	130	78	24					68,33	832
	BT 40	40	103	130	88	27					71,35	840 ¹⁾
	BT 50	16	92	130	38	17			87,03	916		
	BT 50	22	92	130	48	19			88,96	922		
	BT 50	27	92	130	58	21			91,62	927		
	BT 50	32	92	130	78	24			94,50	932		
	BT 50	40	92	130	88	27			96,30	940 ¹⁾		
extra-long	BT 40	16	133	160	38	17					64,20	516
	BT 40	22	133	160	48	19					66,30	522
	BT 40	27	133	160	58	21					67,22	527
	BT 40	32	133	160	78	24					70,34	532
	BT 40	40	133	160	88	27					73,28	540 ¹⁾
	BT 50	16	122	160	38	17			90,18	716		
	BT 50	22	122	160	48	19			91,71	722		
	BT 50	27	122	160	58	21			94,50	727		
	BT 50	32	122	160	78	24			97,20	732		
	BT 50	40	122	160	88	27			99,09	740 ¹⁾		

1) With cross screw and 4 holes M12, Pitch Circle diameter = 66.7 mm, coolant outlet on the outer diameter of the spigot (DCONWS)!

2) With cross screw

Spare parts facemill adapters

				Y8		Y8		Y8		Y8	
											
Spare parts DCONWS				Article no. 83 950 ...		Article no. 83 368 ...		Article no. 83 367 ...		Article no. 83 950 ...	
				EUR		EUR		EUR		EUR	
16	8x9x17,5	7,23	120	10,69	116	M8	3,23	016	M8x25	2,88	113
22	10x11x20,5	7,49	121	13,32	122	M10	3,54	022	M10x25	3,33	124
27	12x13x24,3	8,48	122	17,09	127	M12	4,53	027	M12x30	3,67	125
32	14x21x21,2	8,74	123	22,02	132	M16	7,28	032	M16x35	4,56	126
40	15,9x16,3x19,5	11,22	295	30,73	140	M20	11,54	040	M20x40	6,48	112

				Y8		Y8		Y8	
									
DCONWS				Article no. 81 950 ...		Article no. 81 950 ...		Article no. 83 950 ...	
				EUR		EUR		EUR	
16	8x8x14	7,23	001	M3x8	0,38	010	M3x8	0,38	296
22	10x10x17	7,49	002	M4x8	0,48	011	M4x12	0,48	297
27	12x14x20	8,48	003	M4x14	0,57	012	M5x12	0,57	136
32	14x14x22	8,74	004	M5x13	0,64	013	M5x20	0,64	137
40							M6x16	0,75	138

i Spare part 81 950 ... only use for article 81 514 ...!

Accessories

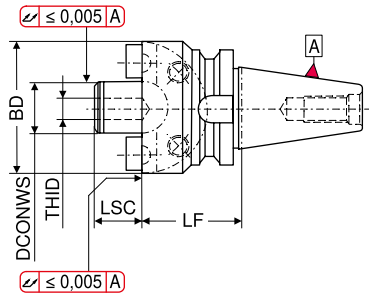
		
Pull studs	Extensions	Others
→ 91-92	→ 17 26	→ 17 34

Large diameter facemill adapter

▲ For milling cutters with keyway or drive slot DIN 6357

Scope of supply:

Holder with integrated drive dogs according to DIN 2079 and 4 fixation screws



A

Y8

Article no.
82 519 ...

EUR

133,90

240

162,40

260

Adapter	DCONWS	LF	BD	LSC	THID
	mm	mm	mm	mm	
BT 50	40	70	89	30	M20
BT 50	60	80	129	40	M30

Y8



Screw for drivers

Y8



Driver

2A/28



Socket head
screw

Y8



clamping screw

Spare parts

EUR			EUR			EUR			EUR			
40	M6x16	0,75	138	15,9x16,3x19,5	11,22	295			M12x50	3,65	140	
60				25,4x16,3x26,5	14,57	298	M12x30	8,45	181	M16x45	9,30	160

Accessories



Pull studs

→ 91-92



Others

→ 17|34