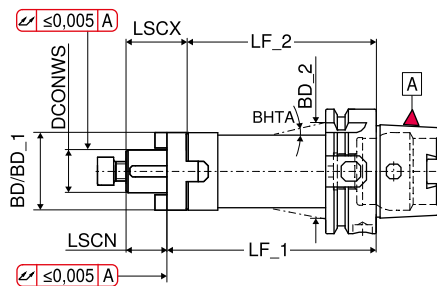


Combination shell mill adapter

▲ 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	LF_2	BD	BD_1	BD_2	LSCX	LSCN	BHTA	G 6,3 n _{max} 15000		G 6,3 n _{max} 15000		G 6,3 n _{max} 15000		G 6,3 n _{max} 15000	
											A	Y8	A	Y8	A	Y8	A	Y8
		mm	mm	mm	mm	mm	mm	mm	mm		Article no.	EUR	Article no.	EUR	Article no.	EUR	Article no.	EUR
short	HSK-A 63	16	60	50	32			27	17		81 738 ...	117,80	616					
	HSK-A 63	22	60	48	40			31	19		81 738 ...	119,50	622					
	HSK-A 63	27	60	48	48			33	21		81 738 ...	123,90	627					
	HSK-A 63	32	60	46	53			38	24		81 738 ...	127,30	632					
	HSK-A 63	40	70	56	70			41	27		81 738 ...	129,00	640					
long	HSK-A 100	16	60	50	32			27	17				159,40	116				
	HSK-A 100	22	60	48	40			31	19				161,10	122				
	HSK-A 100	27	60	48	48			33	21				162,90	127				
	HSK-A 100	32	60	46	58			38	24				170,60	132				
	HSK-A 100	40	70	56	70			41	27				174,10	140				
extra-long	HSK-A 63	16	100	90	32			27	17						129,00	616		
	HSK-A 63	22	100	88	40			31	19						129,00	622		
	HSK-A 63	27	100	88	48			33	21						130,80	627		
	HSK-A 63	32	100	86	58			38	24						138,60	632		
	HSK-A 63	40	100	86	70			41	27						159,40	640		
extra-long	HSK-A 63	16	160	150		32	43,21	27	17	4,5°							145,50	616
	HSK-A 63	22	160	148		40	47,25	31	19	3,0°							145,50	622
	HSK-A 63	27	160	148	48			33	21								147,20	627
	HSK-A 63	32	160	146		58	53,00	38	24								156,70	632
	HSK-A 63	40	160	146		70	53,00	41	27								181,10	640

i These combination shell adapters are prebalanced without driving ring, dowel screw and retaining screw.

Spare parts DCONWS			Y8		Y8		Y8	
			Parallel key	Drive ring	Retaining screw			
			Article no.	Article no.	Article no.			
			83 950 ...	83 370 ...	81 950 ...			
			EUR	EUR	EUR			
16	4 x 4 x 20	1,63	284	9,91	116	M8x20 - 30 Nm	2,96	020
16	4 x 4 x 20	1,63	284	9,91	116	M8x20 - 30 Nm	2,96	020
22	6 x 6 x 25	1,63	285	11,01	122	M10x30 - 50 Nm	3,44	021
27	7 x 7 x 25	3,15	286	11,84	127	M12x35 - 80 Nm	3,86	022
32	8 x 7 x 28	1,87	287	14,16	132	M16x40 - 110 Nm	5,09	023
40	10 x 8 x 32	2,00	288	21,07	140			

Accessories



→ 17|28

→ 138

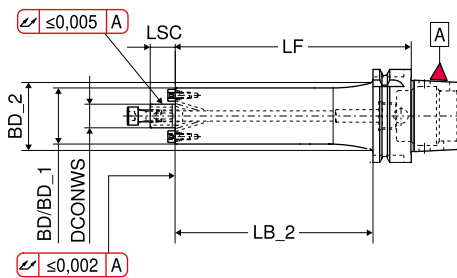
→ 17|34

Shell mill adapter

▲ For milling cutters with transverse or longitudinal groove ISO 3937

Scope of supply:

Holder with fixed drive dogs, dowel spring and retaining screw



													
									AD G 2,5 n _{max} 25000	AD G 2,5 n _{max} 25000	AD G 2,5 n _{max} 25000	AD G 2,5 n _{max} 25000	
									Y8	Y8	Y8	Y8	
									Article no. 84 750 ...	Article no. 84 754 ...	Article no. 84 755 ...	Article no. 84 757 ...	
									EUR	EUR	EUR	EUR	
short	Adapter	DCONWS	LB_2	LF	BD	BD_1	BD_2	LSC					
		mm	mm	mm	mm	mm	mm	mm					
	HSK-A 63	16	34	60	38			17	194,00	616			
	HSK-A 63	22	34	60	48			19	196,10	622			
	HSK-A 63	27	34	60	58			21	209,70	627			
	HSK-A 63	32	34	60	72			24	211,80	632			
	HSK-A 63	40	34	70	80			27	215,00	640			
	HSK-A 100	16	31	60	38			17	204,50	116			
	HSK-A 100	22	31	60	48			19	210,70	122			
	HSK-A 100	27	31	60	58			21	215,00	127			
long	HSK-A 100	32	31	60	72			24	223,40	132			
	HSK-A 100	40	41	70	80			27	242,20	140			
	HSK-A 63	16	74	100		38	44,3	17		211,80	616		
	HSK-A 63	22	74	100		48	50,3	19		211,80	622		
	HSK-A 63	27	74	100	58			21		225,50	627		
	HSK-A 63	32	74	100	72			24		225,50	632		
	HSK-A 63	40	74	100	80			27		236,00	640		
	HSK-A 100	16	71	100		38	46,3	17		211,80	116		
	HSK-A 100	22	71	100		48	56,3	19		222,30	122		
	HSK-A 100	27	71	100		58	66,3	24		228,50	127		
medium length	HSK-A 100	32	71	100		72	80,3	24		238,00	132		
	HSK-A 100	40	71	100	80			27		245,40	140		
	HSK-A 63	16	104	130		38	44,3	17			213,90	616	
	HSK-A 63	22	104	130		48	50,3	19			213,90	622	
	HSK-A 63	27	104	130	58			21			226,50	627	
	HSK-A 63	32	104	130	72			24			226,50	632	
	HSK-A 63	40	104	130	80			27			237,00	640	
	HSK-A 100	16	101	130		38	46,3	17			227,50	116	
	HSK-A 100	22	101	130		48	56,3	19			237,00	122	
	HSK-A 100	27	101	130		58	66,3	21			251,70	127	
extra-long	HSK-A 100	32	101	130		72	80,3	24			254,80	132	
	HSK-A 100	40	101	130	80			27			268,50	140	
	HSK-A 63	16	134	160		38	44,3	17				192,90	616
	HSK-A 63	22	134	160		48	50,3	19				200,20	622
	HSK-A 63	27	134	160	58			21				207,70	627
	HSK-A 63	32	134	160	72			24				217,00	632
	HSK-A 63	40	134	160	80			27				224,40	640
	HSK-A 100	16	131	160		38	46,3	17				238,00	116
	HSK-A 100	22	131	160		48	56,3	19				241,20	122
	HSK-A 100	27	131	160		58	66,3	21				252,70	127
HSK-A 100	32	131	160		72	80,3	24				260,00	132	
HSK-A 100	40	131	160	80			27				270,50	140	

Spare parts facemill adapters

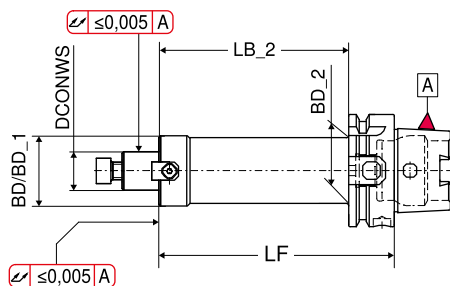
		Y8		W7		W7		Y8	
									
Spare parts		Article no.		Article no.		Article no.		Article no.	
DCONWS		83 950 ...		62 950 ...		62 950 ...		83 950 ...	
		EUR		EUR		EUR		EUR	
16	4 x 4 x 20	1,63	284	M4x15	17,93	442	M8x16 - SW6	44,25	433
22	6 x 6 x 25	1,63	285	M5x17	17,93	443	M10x18 - SW8	51,07	434
27	7 x 7 x 25	3,15	286	M6x21	17,93	444	M12x20 - SW10	56,20	435
32	8 x 7 x 28	1,87	287	M6x22	17,93	445	M16x26 - SW12	73,19	436
40	10 x 8 x 32	2,00	288	M6x23	17,93	446	M20x30 - SW14	91,85	437
							M8x25	2,88	113
							M10x25	3,33	124
							M12x30	3,67	125
							M16x35	4,56	126
							M20x40	6,48	112

Shell mill adapter

- ▲ Enlarged seating surface (Ø BD)
- ▲ For face mills with transverse groove ISO 3937

Scope of supply:

Toolholder with retaining screw and drive dogs



									
		AD		A		A		AD	
		G 2,5 n _{max} 18000		G 2,5 n _{max} 18000		G 2,5 n _{max} 18000		G 2,5 n _{max} 18000	
		Y8		Y8		Y8		Y8	
		Article no.		Article no.		Article no.		Article no.	
		81 728 ...		81 741 ...		81 742 ...		81 747 ...	
		EUR		EUR		EUR		EUR	
short	Adapter	DCONWS	LB_2	LF	BD	BD_1	BD_2		
		mm	mm	mm	mm	mm	mm		
	HSK-A 63	16	24	50	38			146,40	216
	HSK-A 63	22	24	50	48			97,92	616
	HSK-A 63	27	34	60	58			99,62	622
	HSK-A 63	32	34	60	78			104,80	627
long	HSK-A 63	40	34	60	88			109,10	632
	HSK-A 63	40	34	60	88			126,50	640 ¹⁾
	HSK-A 100	16	21	50	38				
	HSK-A 100	22	21	50	48				
	HSK-A 100	27	21	50	58				
	HSK-A 100	32	21	50	78				
long	HSK-A 100	40	31	60	88				
	HSK-A 100	60	41	70	129				
	HSK-A 63	16	74	100	38				
	HSK-A 63	22	74	100	48			138,60	616
	HSK-A 63	27	74	100		58	53	140,30	622
	HSK-A 63	32	74	100		78	53	142,00	627
long	HSK-A 63	40	74	100		88	53	142,00	632
	HSK-A 63	40	74	100		88	53	147,20	640 ¹⁾

- 1) With cross recess screw and threaded holes M12 on the front face, pitch circle diameter = 66.7 mm
 2) With threaded holes M16 on the front face, pitch circle diameter = 101.6 mm

Spare parts facemill adapters

			Y8  Cross nut key		Y8  Retaining screw		Y8  Retaining screw			
Spare parts DCONWS			Article no. 83 368 ...		Article no. 83 367 ...		Article no. 81 950 ...			
			EUR		EUR		EUR			
16			10,69	116	M8	3,23	016	M8x20 - 30 Nm	2,96	020
22			13,32	122	M10	3,54	022	M10x30 - 50 Nm	3,44	021
27			17,09	127	M12	4,53	027	M12x35 - 80 Nm	3,86	022
32			22,02	132	M16	7,28	032	M16x40 - 110 Nm	5,09	023
40			30,73	140	M20	11,54	040			
60										

			Y8  Drive dogs		Y8  Drive screw	
DCONWS			Article no. 81 950 ...		Article no. 81 950 ...	
			EUR		EUR	
16	8x8x14	7,23	001	M3x8	0,38	010
22	10x10x17	7,49	002	M4x8	0,48	011
27	12x14x20	8,48	003	M4x14	0,57	012
32	14x14x22	8,74	004	M5x13	0,64	013
40	15,9x16x21	11,22	005	M6x16	0,78	014
60	25,4x25x31	14,57	006	M12x25	8,41	015

Accessories

		
Extensions	Coolant transfer pipe	Others
→ 17 26	→ 138	→ 17 34