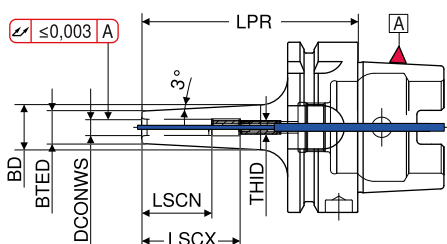


Shrink adapter, slim 3°

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

TG

AD
G 2,5 n_{max} 25000
Y8Article no.
84 324 ...

EUR

	Adapter	DCONWS	LPR	BTED	BD	LSCX	LSCN	THID		
		mm	mm	mm	mm	mm	mm			
short	HSK-A 63	3	80	9	14	28	12	M6	162,60	103
	HSK-A 63	4	80	10	15	28	16	M6	158,40	104
	HSK-A 63	5	80	11	16	30	20	M6	158,40	105
	HSK-A 63	6	80	12	17	36	26	M5	143,70	106
	HSK-A 63	8	80	14	19	36	26	M6	143,70	108
	HSK-A 63	10	85	16	21	41	31	M8x1	143,70	110
	HSK-A 63	12	90	18	24	47	37	M10x1	143,70	112
	HSK-A 63	14	90	20	26	47	37	M10x1	143,70	114
	HSK-A 63	16	95	22	28	50	40	M12x1	143,70	116
	HSK-A 63	18	95	24	30	50	40	M12x1	143,70	118
	HSK-A 63	20	100	26	33	52	42	M16x1	143,70	120
long	HSK-A 63	3	120	9	16	12	12		189,80	203
	HSK-A 63	4	120	10	17	16	16		185,60	204
	HSK-A 63	5	120	11	18	20	20		185,60	205
	HSK-A 63	6	120	12	21	36	26	M5	168,90	206
	HSK-A 63	8	120	14	23	36	26	M6	168,90	208
	HSK-A 63	10	120	16	25	41	31	M8x1	168,90	210
	HSK-A 63	12	120	18	27	47	37	M10x1	168,90	212
	HSK-A 63	14	120	20	29	47	37	M10x1	170,90	214
	HSK-A 63	16	120	22	31	50	40	M12x1	170,90	216
	HSK-A 63	18	120	24	33	50	40	M12x1	170,90	218
	HSK-A 63	20	120	26	35	52	42	M16x1	170,90	220
extra-long	HSK-A 63	3	160	9	19	12	12		210,70	303
	HSK-A 63	4	160	10	20	16	16		206,50	304
	HSK-A 63	5	160	11	21	20	20		206,50	305
	HSK-A 63	6	160	12	24	36	26	M5	190,90	306
	HSK-A 63	8	160	14	26	36	26	M6	190,90	308
	HSK-A 63	10	160	16	28	41	31	M8x1	190,90	310
	HSK-A 63	12	160	18	30	47	37	M10x1	190,90	312
	HSK-A 63	14	160	20	32	47	37	M10x1	190,90	314
	HSK-A 63	16	160	22	34	50	40	M12x1	190,90	316
	HSK-A 63	18	160	24	36	50	40	M12x1	190,90	318
	HSK-A 63	20	160	26	38	52	42	M16x1	190,90	320

→ Min. clamping depth, Page 233

Y7



Stop screw IK

Article no.
83 950 ...

EUR

8,11 417

Y7



Stop screw IK

Article no.
83 950 ...

EUR

8,11 418

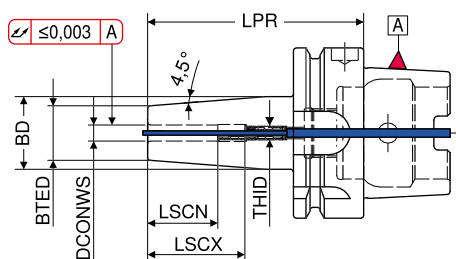
Spare parts
DCONWS

3 - 5	M6x14 - SW2	8,11	417	M5x12,5 - SW2,5	8,11	418
6				M6x12,5 - SW3	8,11	419
8				M8x1x13,5 - SW3	8,11	420
10				M10x1x13,5 - SW5	8,11	421
12 - 14				M12x1x13,5 - SW5	8,11	422
16 - 18				M16x1x13,5 - SW8	9,34	424
20						

Shrink fit adapters 4.5°

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

TG

AD
G 2,5 n_{max} 25000
Y8Article no.
84 304 ...

EUR

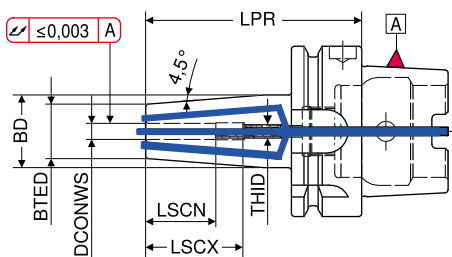
	Adapter	DCONWS	LPR	BTED	BD	LSCX	LSCN	THID		
		mm	mm	mm	mm	mm	mm			
short	HSK-A 63	3	80	10	15	22	12	M6	111,10	103
	HSK-A 63	4	80	15	22	26	16	M6	111,10	104
	HSK-A 63	5	80	15	22	30	20	M6	111,10	105
	HSK-A 63	6	80	21	27	36	26	M5	111,10	106
	HSK-A 63	8	80	21	27	36	26	M6	111,10	108
	HSK-A 63	10	85	24	32	41	31	M8x1	111,10	110
	HSK-A 63	12	90	24	32	47	37	M10x1	111,10	112
	HSK-A 63	14	90	27	34	47	37	M10x1	111,10	114
	HSK-A 63	16	95	27	34	50	40	M12x1	111,10	116
	HSK-A 63	18	95	33	42	50	40	M12x1	111,10	118
	HSK-A 63	20	100	33	42	52	42	M16x1	111,10	120
	HSK-A 63	25	115	44	53	58	48	M16x1	111,10	125
	HSK-A 63	32	120	44	53	62	52	M16x1	111,10	132
long	HSK-A 63	3	120	10	20	12	12		184,50	203
	HSK-A 63	4	120	15	22	16	16		180,40	204
	HSK-A 63	5	120	15	22	20	20		180,40	205
	HSK-A 63	6	120	21	27	36	26	M5	163,60	206
	HSK-A 63	8	120	21	27	36	26	M6	163,60	208
	HSK-A 63	10	120	24	32	41	31	M8x1	163,60	210
	HSK-A 63	12	120	24	32	47	37	M10x1	163,60	212
	HSK-A 63	14	120	27	34	47	37	M10x1	164,60	214
	HSK-A 63	16	120	27	34	50	40	M12x1	164,60	216
	HSK-A 63	18	120	33	42	50	40	M12x1	164,60	218
	HSK-A 63	20	120	33	42	52	42	M16x1	164,60	220
	HSK-A 63	25	120	44	53	58	48	M16x1	164,60	225
extra-long	HSK-A 63	3	160	10	20	12	12		205,50	303
	HSK-A 63	4	160	15	22	16	16		200,20	304
	HSK-A 63	5	160	15	22	20	20		200,20	305
	HSK-A 63	6	160	21	27	36	26	M5	185,60	306
	HSK-A 63	8	160	21	27	36	26	M6	185,60	308
	HSK-A 63	10	160	24	32	41	31	M8x1	185,60	310
	HSK-A 63	12	160	24	32	47	37	M10x1	185,60	312
	HSK-A 63	14	160	27	34	47	37	M10x1	185,60	314
	HSK-A 63	16	160	27	34	50	40	M12x1	185,60	316
	HSK-A 63	18	160	33	42	50	40	M12x1	185,60	318
	HSK-A 63	20	160	33	42	52	42	M16x1	185,60	320
	HSK-A 63	25	160	44	53	62	52	M16x1	185,60	325
extra long	HSK-A 63	6	200	21	27	36	26	M5	221,20	406
	HSK-A 63	8	200	21	27	36	26	M6	221,20	408
	HSK-A 63	10	200	24	32	41	31	M8x1	221,20	410
	HSK-A 63	12	200	24	32	47	37	M10x1	221,20	412
	HSK-A 63	14	200	27	34	47	37	M10x1	221,20	414
	HSK-A 63	16	200	27	34	50	40	M12x1	221,20	416
	HSK-A 63	18	200	33	42	50	40	M12x1	221,20	418
	HSK-A 63	20	200	33	42	52	42	M16x1	221,20	420
	HSK-A 63	25	200	44	53	62	52	M16x1	221,20	425
	HSK-A 63	32	200	44	53	62	52	M16x1	221,20	432

→ Min. clamping depth, Page 233

Shrink fit adapters 4.5°

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

TG

AD
G 2,5 n_{max} 25000

NEW Y8

Article no.

84 316 ...

EUR

	Adapter	DCONWS	LPR	BTED	BD	LSCX	LSCN	THID		
		mm	mm	mm	mm	mm	mm			
short	HSK-A 63	3	80	10	15	28	12	M6	187,70	103
	HSK-A 63	4	80	15	22	28	16	M6	182,40	104
	HSK-A 63	5	80	15	22	30	20	M6	182,40	105
	HSK-A 63	6	80	21	27	36	26	M5	165,70	106
	HSK-A 63	8	80	21	27	36	26	M6	165,70	108
	HSK-A 63	10	85	24	32	41	31	M8x1	165,70	110
	HSK-A 63	12	90	24	32	47	37	M10x1	165,70	112
	HSK-A 63	14	90	27	34	47	37	M10x1	165,70	114
	HSK-A 63	16	95	27	34	50	40	M12x1	165,70	116
	HSK-A 63	18	95	33	42	50	40	M12x1	165,70	118
	HSK-A 63	20	100	33	42	52	42	M16x1	165,70	120
	HSK-A 63	25	115	44	53	58	48	M16x1	165,70	125
	HSK-A 63	32	120	44	53	62	52	M16x1	165,70	132

→ Min. clamping depth, Page 233

i LSCX = Maximum insertion depth
LSCN = Minimum insertion depth

		Y7		Y7		Y7	
		Stop screw IK		Stop screw IK		Sealing screw	
Spare parts		Article no.		Article no.		Article no.	
DCONWS		83 950 ...		83 950 ...		83 950 ...	
		EUR		EUR		EUR	
3 - 4	M6x14 - SW2	8,11	417			M2x6	0,48 512
5				M5x12,5 - SW2,5	8,11 418	M2x6	0,48 512
6				M6x12,5 - SW3	8,11 419	M2x6	0,48 512
8				M8x1x13,5 - SW3	8,11 420	M2x6	0,48 512
10 - 14				M10x1x13,5 - SW5	8,11 421	M2x6	0,48 512
16 - 18	M12x1 - SW5	8,14	510			M2x6	0,48 512
20 - 32	M16x1 - SW5	4,81	511			M2x6	0,48 512

Accessories



→ 17|10

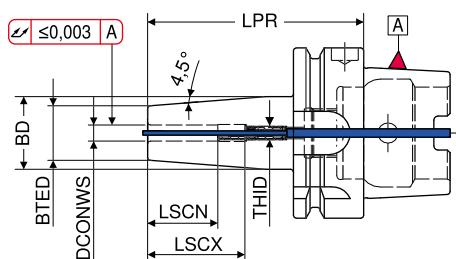
→ 138

→ 17|34

Shrink fit adapters 4.5°

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

TG

AD
G 2,5 n_{max} 25000
Y8

	Adapter	DCONWS	LPR	BTED	BD	LSCX	LSCN	THID	Article no.	
		mm	mm	mm	mm	mm	mm		84 305 ...	
short	HSK-A 100	6	85	21	27	36	26	M5	202,40	106
	HSK-A 100	8	85	21	27	36	26	M6	202,40	108
	HSK-A 100	10	90	24	32	41	31	M8x1	202,40	110
	HSK-A 100	12	95	24	32	47	37	M10x1	202,40	112
	HSK-A 100	14	95	27	34	47	37	M10x1	202,40	114
	HSK-A 100	16	100	27	34	50	40	M12x1	202,40	116
	HSK-A 100	18	100	33	42	50	40	M12x1	202,40	118
	HSK-A 100	20	105	33	42	52	42	M16x1	202,40	120
	HSK-A 100	25	115	44	53	58	48	M16x1	202,40	125
long	HSK-A 100	32	120	44	53	62	52	M16x1	202,40	132
	HSK-A 100	6	120	21	27	36	26	M5	233,80	206
	HSK-A 100	8	120	21	27	36	26	M6	233,80	208
	HSK-A 100	10	120	24	32	41	31	M8x1	233,80	210
	HSK-A 100	12	120	24	32	47	37	M10x1	233,80	212
	HSK-A 100	14	120	27	34	47	37	M10x1	233,80	214
	HSK-A 100	16	120	27	34	50	40	M12x1	233,80	216
	HSK-A 100	18	120	33	42	50	40	M12x1	233,80	218
	HSK-A 100	20	120	33	42	52	42	M16x1	233,80	220
extra-long	HSK-A 100	25	120	44	53	58	48	M16x1	233,80	225
	HSK-A 100	6	160	21	27	36	26	M5	270,50	306
	HSK-A 100	8	160	21	27	36	26	M6	270,50	308
	HSK-A 100	10	160	24	32	41	31	M8x1	270,50	310
	HSK-A 100	12	160	24	32	47	37	M10x1	270,50	312
	HSK-A 100	14	160	27	34	47	37	M10x1	270,50	314
	HSK-A 100	16	160	27	34	50	40	M12x1	270,50	316
	HSK-A 100	18	160	33	42	50	40	M12x1	270,50	318
	HSK-A 100	20	160	33	42	52	42	M16x1	270,50	320
	HSK-A 100	25	160	44	53	58	48	M16x1	270,50	325
	HSK-A 100	32	160	44	53	62	52	M16x1	270,50	332

→ Min. clamping depth, Page 233

Y7



Stop screw IK

Spare parts
DCONWS

	Article no.	
	83 950 ...	
6	EUR	
8	8,11	418
10	8,11	419
12 - 14	8,11	420
16 - 18	8,11	421
20 - 32	8,11	422
	9,34	424

Accessories

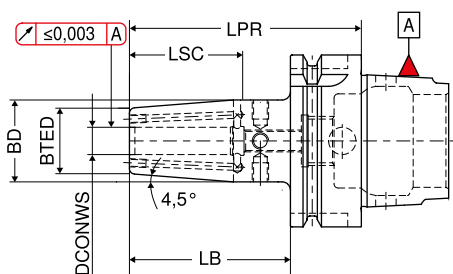
Shrink fit extension	Coolant transfer pipe	Others
→ 17 10	→ 138	→ 17 34

Shrink fit adapters 4.5°

- ▲ Version for high clamping force
- ▲ For solid carbide and HSS shanks with h6 tolerance or better

Scope of supply:

Holder with adjustable back stop



AD
G 2,5 n_{max} 25000
Y8

Article no.
84 717 ...

EUR

	Adapter	DCONWS	LPR	BTED	BD	LB	LSC		
		mm	mm	mm	mm	mm	mm		
short	HSK-A 63	6	80	21	26	54	36,5	176,20	606
	HSK-A 63	8	80	21	26	54	36,5	176,20	608
	HSK-A 63	10	85	24	30	59	41,5	176,20	610
	HSK-A 63	12	90	24	30	64	46,5	176,20	612
	HSK-A 63	14	90	27	34	64	46,5	176,20	614
	HSK-A 63	16	95	27	34	69	49,5	176,20	616
	HSK-A 63	18	95	33	41	69	49,5	176,20	618
	HSK-A 63	20	100	33	41	74	51,5	176,20	620
	HSK-A 63	25	115	44	52	89	57,5	185,60	625
	HSK-A 63	32	120	44	52	94	61,5	245,40	632
	HSK-A 100	6	85	21	26	56	36,5	248,50	106
	HSK-A 100	8	85	21	26	56	36,5	248,50	108
	HSK-A 100	10	90	24	30	56	41,5	248,50	110
	HSK-A 100	12	95	24	30	66	46,5	248,50	112
	HSK-A 100	14	95	27	34	66	46,5	248,50	114
	HSK-A 100	16	100	27	34	71	49,5	248,50	116
	HSK-A 100	18	100	33	42	71	49,5	248,50	118
	HSK-A 100	20	105	33	42	76	51,5	248,50	120
	HSK-A 100	25	115	44	53	86	57,5	258,00	125
	HSK-A 100	32	120	44	53	91	61,5	265,30	132

→ Min. clamping depth, Page 233

W7



Stop screw IK

W7



Sealing screw

Spare parts
DCONWS

		Article no. 62 950 ...	EUR		Article no. 62 950 ...	EUR
6	M5x0,8x14	6,81	402	M3x6	1,32	411
8	M6x1x16	6,81	403	M3x6	1,32	411
10	M8x1x20	7,65	404	M3x6	1,32	411
12 - 18	M10x1x20	8,54	405	M3x6	1,32	411
20	M12x1x20	8,84	406	M3x6	1,32	411
25 - 32	M12x1x20	8,84	406	M4x8	1,32	412



Sealing screw for closing of two additional coolant holes.

Accessories



Shrink fit extension

Coolant transfer pipe

Others

→ 17|10

→ 138

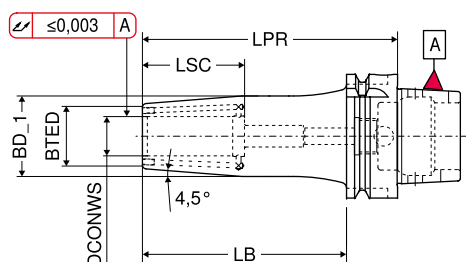
→ 17|34

Shrink fit adapters 4.5°

- ▲ Version for high clamping force
- ▲ For solid carbide and HSS shanks with h6 tolerance or better

Scope of supply:

Holder with adjustable back stop



AD G 2,5 n_{max} 25000



AD G 2,5 n_{max} 25000

	Adapter	DCONWS	LPR	BTED	BD_1	LB	LSC	AD G 2,5 n _{max} 25000 Y8	
								Article no. 84 720 ...	Article no. 84 723 ...
		mm	mm	mm	mm	mm	mm	EUR	EUR
medium length	HSK-A 63	6	130	21	27	104	36,5	245,40	606
	HSK-A 63	8	130	21	27	104	36,5	245,40	608
	HSK-A 63	10	130	24	32	104	41,5	245,40	610
	HSK-A 63	12	130	24	32	104	46,5	245,40	612
	HSK-A 63	14	130	27	34	104	46,5	245,40	614
	HSK-A 63	16	130	27	34	104	49,5	245,40	616
	HSK-A 63	18	130	33	41	104	49,5	245,40	618
	HSK-A 63	20	130	33	41	104	51,5	245,40	620
	HSK-A 100	6	130	21	27	101	36,5	337,60	106
	HSK-A 100	8	130	21	27	101	36,5	337,60	108
	HSK-A 100	10	130	24	32	101	41,5	337,60	110
	HSK-A 100	12	130	24	32	101	46,5	337,60	112
	HSK-A 100	14	130	27	34	101	46,5	337,60	114
	HSK-A 100	16	130	27	34	101	49,5	337,60	116
	HSK-A 100	18	130	33	41	101	49,5	337,60	118
	HSK-A 100	20	130	33	41	101	51,5	337,60	120
extra-long									
	HSK-A 63	6	160	21	27	134	36,5		269,50 606
	HSK-A 63	8	160	21	27	134	36,5		269,50 608
	HSK-A 63	10	160	24	32	134	41,5		269,50 610
	HSK-A 63	12	160	24	32	134	46,5		269,50 612
	HSK-A 63	14	160	27	34	134	46,5		269,50 614
	HSK-A 63	16	160	27	34	134	49,5		269,50 616
	HSK-A 63	18	160	33	41	134	49,5		269,50 618
	HSK-A 63	20	160	33	41	134	51,5		269,50 620
	HSK-A 63	25	160	44	52	134	57,5		269,50 625
	HSK-A 100	6	160	21	27	131	36,5		370,10 106
	HSK-A 100	8	160	21	27	131	36,5		370,10 108
	HSK-A 100	10	160	24	32	131	41,5		370,10 110
	HSK-A 100	12	160	24	32	131	46,5		370,10 112
	HSK-A 100	14	160	27	34	131	46,5		370,10 114
	HSK-A 100	16	160	27	34	131	49,5		370,10 116
	HSK-A 100	18	160	33	41	131	49,5		370,10 118
	HSK-A 100	20	160	33	41	131	51,5		370,10 120
	HSK-A 100	25	160	44	53	131	57,5		370,10 125
	HSK-A 100	32	160	44	53	131	61,5		370,10 132

→ Min. clamping depth, Page 233