

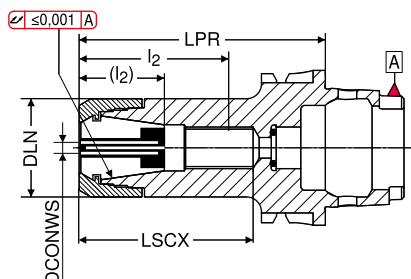
ER Precision Collet chuck

- ▲ For standard or sealed nuts
- ▲ Maximum size collet 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

Adapter	DCONWS	LPR	DLN	LSCX	l_2 (l_2) mm	for collet	Article no. 84 722 ...
	mm	mm	mm	mm			EUR
HSK-A 40	1 - 10	60	30	40	32 - 54	426E (ER16)	130,70 401
HSK-A 40	2 - 16	60	40	40		430E (ER25)	143,70 404
HSK-A 40	2 - 20	61	50	45		470E (ER32)	167,90 407
HSK-A 50	2 - 16	60	40	37		430E (ER25)	143,70 504
HSK-A 50	2 - 16	70	40	49	34 - 35	430E (ER25)	145,80 505
HSK-A 50	2 - 20	70	50	47		470E (ER32)	176,00 507
HSK-A 63	1 - 10	55	30	32		426E (ER16)	119,60 609
HSK-A 63	1 - 10	100	30	71	28 - 45 (16 - 31)	426E (ER16)	119,60 610
HSK-A 63	1 - 10	130	30	87	26 - 50 (17 - 38)	426E (ER16)	147,80 613
HSK-A 63	1 - 10	160	30	106	28 - 45 (16 - 31)	426E (ER16)	165,90 611
HSK-A 63	1 - 10	200	30	136	28 - 45 (16 - 31)	426E (ER16)	210,20 612
HSK-A 63	2 - 16	60	40	37		430E (ER25)	119,60 615
HSK-A 63	2 - 16	100	40	70	35 - 55 (24 - 37)	430E (ER25)	119,60 616
HSK-A 63	2 - 16	130	40	89	37 - 60 (12 - 42)	430E (ER25)	157,90 619
HSK-A 63	2 - 16	160	40	128	35 - 60 (24 - 42)	430E (ER25)	175,90 617
HSK-A 63	2 - 16	200	40	148	35 - 60 (24 - 42)	430E (ER25)	210,10 618
HSK-A 63	2 - 20	70	50	46		470E (ER32)	119,60 620
HSK-A 63	2 - 20	100	50	71	41 - 57 (26 - 39)	470E (ER32)	119,60 621
HSK-A 63	2 - 20	130	50	101	42 - 69 (18 - 41)	470E (ER32)	157,90 625
HSK-A 63	2 - 20	160	50	129	52 - 70 (26 - 60)	470E (ER32)	175,90 622
HSK-A 63	3 - 26	80	63	56		472E (ER40)	150,80 626 ¹⁾
HSK-A 100	1 - 10	100	30	70	28 - 48 (16 - 35)	426E (ER16)	220,20 110
HSK-A 100	1 - 10	160	30	130	28 - 48 (16 - 35)	426E (ER16)	316,70 111
HSK-A 100	2 - 16	100	40	71	38 - 56 (20 - 40)	430E (ER25)	220,20 116
HSK-A 100	2 - 16	160	40	105	38 - 68 (20 - 50)	430E (ER25)	316,70 117
HSK-A 100	2 - 20	100	50	70	42 - 59 (24 - 40)	470E (ER32)	220,20 121
HSK-A 100	2 - 20	160	50	99	42 - 70 (24 - 52)	470E (ER32)	316,70 122
HSK-A 100	3 - 26	100	63	65		472E (ER40)	230,20 126

1) Non standard groove before tool change collar not according to DIN, not suitable for automatic tool change

→ Transmittable torque moments, Page 233

- 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

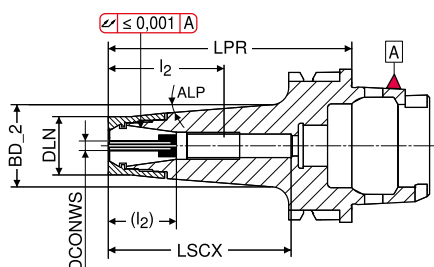
Spare parts, ER precision collet chuck

	Y8  Lock nut IK		Y8  Lock nut		Y8  Stop screw 2		Y8  Stop screw 1			
Spare parts	Article no. 84 950 ...		Article no. 84 950 ...		Article no. 83 950 ...		Article no. 83 950 ...			
for collet	EUR		EUR		EUR		EUR			
426E (ER16)	35,19	011	28,15	001	M11x1 - SW6	14,08	341	M11x1 - SW6	9,93	337
430E (ER25)	38,22	013	31,16	003	M18x1,5 - SW6	15,90	432	M18x1,5 - SW6	11,42	431
470E (ER32)	40,23	015	33,15	005	M22x1,5 - SW6	15,90	402	M22x1,5 - SW6	11,42	401
472E (ER40)	54,30	017	45,25	007				M28x1,5 - SW6	10,35	400

ER Precision tapered collet chuck

- ▲ For special tapered nuts
- ▲ Maximum clamping range covered according to ISO tolerance field H10
- ▲ Roll key required for clamping
- ▲ $p_{\max} = 80$ bar

Scope of supply:

Holder **without** nut, **without** backstopAD
G 2,5 $n_{\max}$ 25000

Adapter	DCONWS	LPR	DLN	BD_2	LSCX	l_2 (l ₂)	ALP	for collet	Y8	
									Article no. 84 721 ...	
	mm	mm	mm	mm	mm	mm			EUR	
HSK-A 40	1 - 7	100	16	25,3	65	15 - 34 (8 - 25)	4,5°	4008E (ER11)	177,90	307
HSK-A 40	1 - 10	60	24	28,0	43	26 - 30	2,0°	426E (ER16)	155,90	210
HSK-A 40	1 - 10	100	24	30,8	67	26 - 47 (12 - 32)	2,0°	426E (ER16)	155,80	310
HSK-A 50	1 - 7	100	16	24,0	65	15 - 34 (8 - 25)	4,5°	4008E (ER11)	177,90	507
HSK-A 50	1 - 10	65	24	28,9	44	26 - 32	4,5°	426E (ER16)	143,70	710
HSK-A 50	1 - 10	100	24	34,4	77	26 - 47 (12 - 32)	4,5°	426E (ER16)	149,80	810
HSK-A 50	1 - 10	130	24	39,4	102	26 - 47 (12 - 32)	4,5°	426E (ER16)	196,10	910
HSK-A 63	1 - 10	100	24	33,8	74	28 - 48 (20 - 35)	4,5°	426E (ER16)	127,60	610
HSK-A 63	1 - 10	160	24	36,0	106	28 - 48 (20 - 35)	2,5°	426E (ER16)	173,90	611
HSK-A 63	2 - 20	75	50		51		4,0°	470E (ER32)	129,70	632

→ Transmittable torque moments, Page 233



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	Y8		Y8		Y8		Y8		Y8		Y8		Y8	
	Tapered lock nut IK		Tapered lock nut		Lock nut IK		Lock nut		Mini lock nut		Stop screw 2		Stop screw 1	
for collet	Article no. 84 950 ...		Article no. 84 950 ...		Article no. 84 950 ...		Article no. 84 950 ...		Article no. 84 950 ...		Article no. 83 950 ...		Article no. 83 950 ...	
	EUR		EUR		EUR		EUR		EUR		EUR		EUR	
4008E (ER11)									33,15	041	13,53	340	9,93	336
426E (ER16)	41,23	033	33,15	031					14,08	341	14,08	341	9,93	337
470E (ER32)					40,23	015	33,15	005			15,90	402	11,42	401

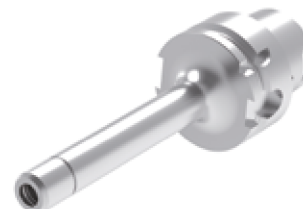
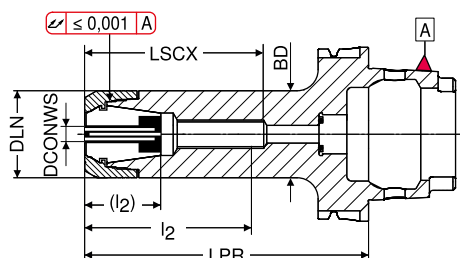
ER Precision collet chuck, slim version

- ▲ For Mini Clamping Nuts
- ▲ Maximum clamping range covered according to ISO tolerance field H10
- ▲ Roll key required for clamping
- ▲ $p_{\max} = 80$ bar

Scope of supply:

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

Centro-P



AD
G 2,5 $n_{\max}$ 25000
Y8

Adapter	DCONWS	LPR	BD	DLN	LSCX	l_2 (l_2) mm	for collet	Article no. 84 719 ... EUR	
HSK-A 32	1 - 7	40	16	16	24		4008E (ER11)	202,10	107
HSK-A 32	1 - 10	50	22	22	32		426E (ER16)	186,00	110
HSK-A 40	1 - 7	60	16	16	40	16 - 24	4008E (ER11)	167,90	207
HSK-A 50	1 - 7	130	16	16	60	15 - 32 (7 - 22)	4008E (ER11)	188,00	407
HSK-A 63	1 - 7	70	16	16	48	15 - 32 (7 - 22)	4008E (ER11)	127,70	507
HSK-A 63	1 - 7	100	16	16	68	18 - 36 (12 - 26)	4008E (ER11)	127,70	607
HSK-A 63	1 - 7	130	16	16	108	15 - 32 (7 - 22)	4008E (ER11)	165,90	707
HSK-A 63	1 - 7	160	16	16	68	18 - 36 (12 - 26)	4008E (ER11)	184,00	608
HSK-A 63	1 - 10	70	22	22	46	27 - 34 (14 - 20)	426E (ER16)	127,70	610
HSK-A 63	1 - 10	100	22	22	62	27 - 44 (14 - 30)	426E (ER16)	127,70	710
HSK-A 63	1 - 10	130	22	22	87	27 - 52 (14 - 38)	426E (ER16)	165,90	810
HSK-A 63	1 - 10	160	22	22	97	27 - 52 (14 - 38)	426E (ER16)	184,00	910

→ Transmittable torque moments, page 233

- 1 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 collet

	Article no. 84 950 ... EUR		Article no. 84 950 ... EUR		Article no. 84 950 ... EUR		Article no. 84 950 ... EUR
4008E (ER11)			33,15	041	M8x1 - SW4	13,53	340
426E (ER16)	41,22	035	33,15	034	M11x1 - SW6	14,08	341
					M8x1 - SW4	9,93	336
					M11x1 - SW6	9,93	337

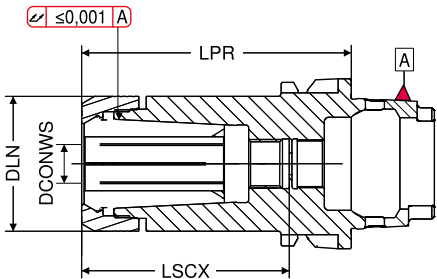
Accessories

ER collet	Sealing ring	Device	Roll key	Roll key device	Coolant transfer pipe	Others
→ 208-211, 213	→ 207	→ 17 35	→ 17 36	→ 17 36	→ 138	→ 17 34

OZ Precision Collet Chuck

- ▲ Maximum clamping range covered according to ISO tolerance field H10
- ▲ Roll key required for clamping
- ▲ $p_{max} = 80$ bar

Scope of supply:
Holder **without** nut, **without** backstop



AD
G 2,5 n_{max} 25000

Y8

Article no.
84 724 ...

EUR

172,00 626

261,50 126

Adapter	DCONWS	LPR	DLN	LSCX	for collet
	mm	mm	mm	mm	
HSK-A 63	2 - 25	85	50	60	462E
HSK-A 100	2 - 25	90	50	60	462E

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i LSCX = Clamping depth without back stop screw
Dimension LPR is 4mm longer when using seals

Y8



Lock nut IK

Article no.
84 950 ...

EUR

42,22 020

Spare parts

for collet
462E

Accessories

OZ Collet	Sealing ring	Roll key	Roll key device	Coolant transfer pipe	Others
→ 217	→ 217	→ 17 36	→ 17 36	→ 138	→ 17 34