

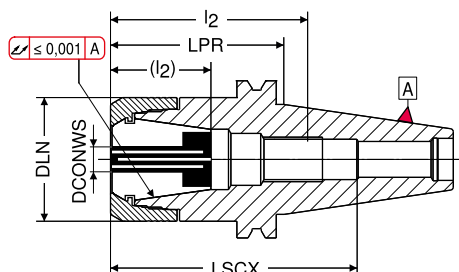
ER Precision Collet chuck

- ▲ 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 $n_{\max}$ 25000AD/B
G 2,5 $n_{\max}$ 25000

Adapter	DCONWS	LPR	DLN	LSCX	l_2 (l_2)	for collet	Article no. 84 424 ...	Article no. 84 414 ...
	mm	mm	mm	mm	mm		EUR	EUR
SK 30	2 - 16	70	40	66	35 - 49 (18 - 31)	430E (ER25)	120,60	016
SK 30	2 - 20	70	50	75	50 - 75 (29 - 40)	470E (ER32)	130,70	020
SK 40	1 - 10	70	30	110	28 - 45 (16 - 31)	426E (ER16)	90,50	102
SK 40	1 - 10	100	30	140	28 - 45 (16 - 31)	426E (ER16)	100,60	103
SK 40	1 - 10	130	30	140	28 - 50 (14 - 34)	426E (ER16)		137,80 510
SK 40	1 - 10	160	30	200	28 - 45 (16 - 31)	426E (ER16)		155,80 910
SK 40	2 - 16	45	40	85	35 - 60 (20 - 42)	430E (ER25)		109,60 816
SK 40	2 - 16	70	40	110	35 - 60 (20 - 42)	430E (ER25)	90,50	162
SK 40	2 - 16	100	40	113	35 - 60 (20 - 42)	430E (ER25)	100,60	163
SK 40	2 - 16	130	40	140	38 - 67 (21 - 49)	430E (ER25)		147,80 516
SK 40	2 - 16	160	40	118	35 - 60 (20 - 42)	430E (ER25)		165,90 916
SK 40	2 - 16	200	40	148	35 - 60 (20 - 42)	430E (ER25)		200,10 917
SK 40	2 - 20	50	50	85	52 - 70 (26 - 52)	470E (ER32)	95,53	201
SK 40	2 - 20	70	50	111	55 - 75 (42 - 62)	470E (ER32)	90,50	202
SK 40	2 - 20	100	50	114	52 - 70 (32 - 52)	470E (ER32)	100,60	203
SK 40	2 - 20	130	50	114	50 - 74 (36 - 55)	470E (ER32)		147,80 620
SK 40	2 - 20	160	50	119	52 - 70 (32 - 52)	470E (ER32)		165,90 920
SK 40	3 - 26	70	63	105	48 - 55	472E (ER40)	120,70	261 ¹⁾
SK 40	3 - 26	100	63	120	48 - 62	472E (ER40)	140,80	262 ¹⁾
SK 50	1 - 10	70	30	100	28 - 45 (16 - 35)	426E (ER16)	165,90	106
SK 50	1 - 10	100	30	130	28 - 55 (16 - 41)	426E (ER16)	200,10	107
SK 50	1 - 10	160	30	190	28 - 55 (16 - 41)	426E (ER16)	286,60	108
SK 50	2 - 16	70	40	120	35 - 64 (20 - 48)	430E (ER25)	165,90	166
SK 50	2 - 16	100	40	150	35 - 64 (20 - 48)	430E (ER25)	200,10	167
SK 50	2 - 20	70	50	120	59 - 85 (40 - 70)	470E (ER32)		165,90 320
SK 50	2 - 20	100	50	150	53 - 81 (35 - 63)	470E (ER32)		200,10 520
SK 50	2 - 20	160	50	200	53 - 83 (35 - 65)	470E (ER32)		286,60 720
SK 50	3 - 26	70	63	120	48 - 60	472E (ER40)	176,00	266

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

→ 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 3 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
430E (ER25)	38,22	013	31,16	003	M18x1,5 - SW6	15,90	432	M18x1,5 - SW6	11,42
470E (ER32)	40,23	015	33,15	005	M22x1,5 - SW6	15,90	402	M22x1,5 - SW6	11,42
472E (ER40)	54,30	017	45,25	007				M28x1,5 - SW6	10,35

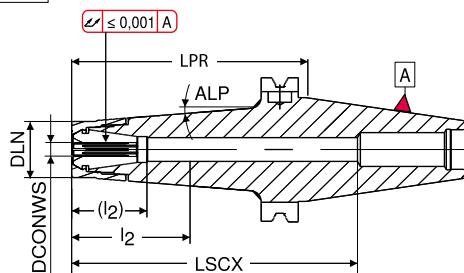
ER Precision tapered collet chuck

- ▲ 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** backstop

Centro-P

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

Adapter	DCONWS	LPR	DLN	LSCX	l ₂ (l ₂) mm	for collet	ALP	Article no.
	mm	mm	mm	mm				84 417 ...
SK 40	1 - 10	100	24	140	28 - 48 (20 - 35)	426E (ER16)	4,5°	114,60
SK 40	1 - 10	160	24	200	28 - 48 (20 - 35)	426E (ER16)	2,5°	152,80

→ 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	Y8		Y8		Y8		Y8		
									
	Tapered lock nut IK		Tapered lock nut		Stop screw 2		Stop screw 1		
	Article no. 84 950 ...		Article no. 84 950 ...		Article no. 83 950 ...		Article no. 83 950 ...		
for collet	EUR		EUR			EUR		EUR	
426E (ER16)	41,23	033	33,15	031	M11x1 - SW6	14,08	341	M11x1 - SW6	9,93 337

Accessories

ER collet	Sealing ring	Roll key	Roll key device	Pull studs	Others
→ 208–211, 213	→ 207	→ 17 36	→ 17 36	→ 48–49	→ 17 34

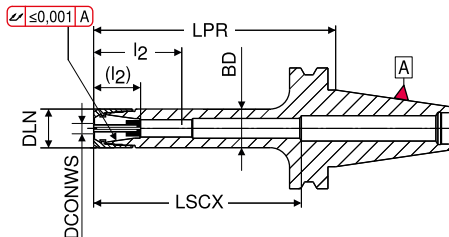
ER Precision collet chuck, slim version

- ▲ 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



Adapter	DCONWS	LPR	DLN	BD	LSCX	l_2 (l_2) mm	for collet	AD G 2,5 $n_{\max}$ 25000 Y8		AD/B G 2,5 $n_{\max}$ 25000 Y8	
								Article no. 84 411 ...	Article no. 84 412 ...		
SK 30	1 - 7	50	16	16	68	18 - 36 (12 - 26)	4008E (ER11)	EUR 125,70	007		
SK 30	1 - 7	100	16	16	68	18 - 36 (12 - 26)	4008E (ER11)	EUR 135,70	008		
SK 40	1 - 7	70	16	16	60	15 - 32 (7 - 22)	4008E (ER11)			EUR 117,70	207
SK 40	1 - 7	100	16	16	68	18 - 36 (12 - 26)	4008E (ER11)			EUR 117,70	407
SK 40	1 - 7	130	16	16	110	15 - 32 (7 - 22)	4008E (ER11)			EUR 155,90	607
SK 40	1 - 7	160	16	16	68	18 - 36 (12 - 26)	4008E (ER11)			EUR 174,00	907
SK 40	1 - 10	70	22	22	90	28 - 50 (14 - 36)	426E (ER16)			EUR 117,70	210
SK 40	1 - 10	100	22	22	110	28 - 50 (14 - 36)	426E (ER16)			EUR 117,70	310
SK 40	1 - 10	130	22	22	140	28 - 50 (14 - 36)	426E (ER16)			EUR 155,90	410
SK 40	1 - 10	160	22	22	170	28 - 50 (14 - 36)	426E (ER16)			EUR 174,00	510

→ 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

	Y8		Y8		Y8		Y8			
		Mini lock nut IK		Mini lock nut				Stop screw 2		Stop screw 1
Spare parts	Article no. 84 950 ...		Article no. 84 950 ...		Article no. 83 950 ...		Article no. 83 950 ...			
	EUR		EUR		EUR		EUR			
for collet										
4008E (ER11)			33,15	041	M8x1 - SW4	13,53 340	M8x1 - SW4	9,93 336		
426E (ER16)	41,22	035	33,15	034	M11x1 - SW6	14,08 341	M11x1 - SW6	9,93 337		

Accessories

ER collet	Sealing ring	Device	Roll key	Roll key device	Pull studs	Others
→ 208–211, 213	→ 207	→ 17 35	→ 17 36	→ 17 36	→ 48–49	→ 17 34

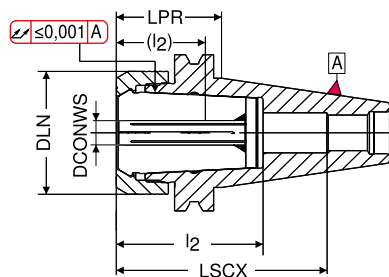
OZ Precision Collet Chuck

- ▲ 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

Centro-P



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

Y8

Article no.
84 406 ...

EUR

110,70 025

211,10 725

Adapter	DCONWS	LPR	DLN	LSCX	l_2 (l_2)	for collet
	mm	mm	mm	mm	mm	
SK 40	2 - 25	43	50	80	53 - 65 (37 - 48)	462E
SK 50	2 - 25	50	50	110	55 - 66 (36 - 50)	462E

→ 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

for collet

462E

Y8	Y8	Y8
Article no. 84 950 ...	Article no. 83 950 ...	Article no. 83 950 ...
EUR	EUR	EUR
42,22 020	15,90 402	11,42 401
M22x1,5 - SW6	M22x1,5 - SW6	M22x1,5 - SW6

Accessories

OZ Collet	Sealing ring	Roll key	Roll key device	Pull studs	Others
→ 217	→ 217	→ 17 36	→ 17 36	→ 48-49	→ 17 34