

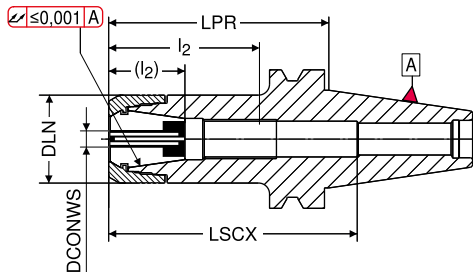
ER Precision Collet chuck

- ▲ 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)	for collet	Article no.	
	mm	mm	mm	mm	mm		84 524 ...	
BT 30	1 - 10	50	30	73	28 - 44 (16 - 31)	426E (ER16)	90,49	001
BT 30	1 - 10	75	30	97	28 - 45 (14 - 31)	426E (ER16)	101,50	002
BT 30	1 - 10	100	30	123	28 - 44 (16 - 31)	426E (ER16)	117,70	003
BT 30	1 - 10	120	30	112	28 - 45 (14 - 31)	426E (ER16)	127,60	004
BT 30	2 - 16	60	40	77	35 - 59 (30 - 42)	430E (ER25)	99,53	160
BT 30	2 - 16	75	40	72	38 - 56 (23 - 39)	430E (ER25)	101,60	161
BT 30	2 - 16	90	40	87	38 - 56 (23 - 39)	430E (ER25)	111,60	162
BT 30	2 - 16	120	40	115	38 - 56 (23 - 39)	430E (ER25)	127,70	164
BT 30	2 - 20	60	50	69	42 - 52	470E (ER32)	99,53	207
BT 30	2 - 20	75	50	84	42 - 62 (24 - 45)	470E (ER32)	101,60	208
BT 30	2 - 20	90	50	94	42 - 62 (24 - 45)	470E (ER32)	111,60	209
BT 40	1 - 10	75	30	90	38 - 53 (29 - 39)	426E (ER16)	90,50	210
BT 40	1 - 10	90	30	120	30 - 50 (29 - 36)	426E (ER16)	100,60	310
BT 40	1 - 10	120	30	140	29 - 45 (29 - 35)	426E (ER16)	135,70	410
BT 40	1 - 10	150	30	180	29 - 45 (29 - 32)	426E (ER16)	149,80	510
BT 40	1 - 10	200	30	220	29 - 50 (29 - 36)	426E (ER16)	200,00	610
BT 40	2 - 16	60	40	92	44 - 64 (36 - 46)	430E (ER25)	95,53	116
BT 40	2 - 16	75	40	100	42 - 59 (36 - 41)	430E (ER25)	90,50	216
BT 40	2 - 16	90	40	91	42 - 59 (36 - 41)	430E (ER25)	100,60	316
BT 40	2 - 16	105	40	100	35 - 60 (20 - 42)	430E (ER25)	127,60	168
BT 40	2 - 16	120	40	91	40 - 65 (36 - 47)	430E (ER25)	145,80	416
BT 40	2 - 16	150	40	100	40 - 64 (36 - 45)	430E (ER25)	159,90	516
BT 40	2 - 16	200	40	150	40 - 64 (36 - 45)	430E (ER25)	200,10	616
BT 40	2 - 20	60	50	55	45 - 64 (42 - 46)	470E (ER32)	95,53	120
BT 40	2 - 20	75	50	100	42 - 76 (42 - 52)	470E (ER32)	90,50	220
BT 40	2 - 20	90	50	100	42 - 76 (42 - 52)	470E (ER32)	100,60	320
BT 40	2 - 20	120	50	110	42 - 71 (42 - 53)	470E (ER32)	145,80	420
BT 40	2 - 20	150	50	110	42 - 71 (42 - 53)	470E (ER32)	159,90	520
BT 40	3 - 26	75	63	78	54 - 59	472E (ER40)	120,70	226
BT 40	3 - 26	105	63	93	55 - 71 (48 - 53)	472E (ER40)	140,80	326
BT 50	2 - 20	75	50	110	45 - 70 (42 - 53)	470E (ER32)	165,90	720
BT 50	2 - 20	105	50	140	45 - 63 (42 - 45)	470E (ER32)	200,10	820
BT 50	2 - 20	165	50	200	45 - 74 (42 - 56)	470E (ER32)	286,60	920
BT 50	3 - 26	75	63	100	48 - 58	472E (ER40)	175,90	726
BT 50	3 - 26	105	63	100	48 - 58	472E (ER40)	210,20	826

→ 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 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	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

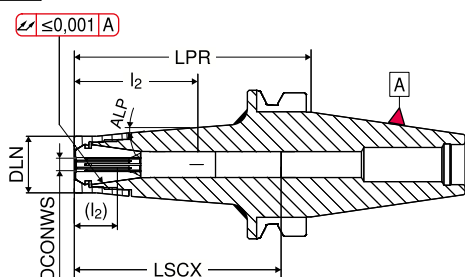
ER Precision tapered collet chuck

- ▲ 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** backstop

Centro-P

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

Y8

Article no.

84 517 ...

EUR

114,60

152,80

410

510

Adapter	DCONWS	LPR	DLN	LSCX	l_2 (l_2)	for collet	ALP	
	mm	mm	mm	mm	mm			
BT 40	1 - 10	100	24	72	28 - 48 (20 - 35)	426E (ER16)	4,5°	
BT 40	1 - 10	160	24	180	28 - 48 (20 - 35)	426E (ER16)	4,5°	

→ 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

	Y8  Tapered lock nut IK	Y8  Tapered 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 (FR16)	41.23033	33.15031	M11x1 - SW6 14.08341	M11x1 - SW6 9.93337

Accessories

ER collet	Sealing ring	roll key	roll key device	Pull studs	Others
→ 208-211, 213	→ 207	→ 17 36	→ 17 36	→ 91-92	→ 17 34

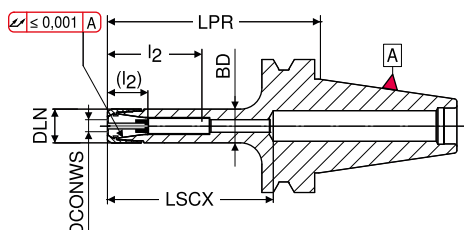
ER Precision collet chuck, slim version

- ▲ 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/B G 2,5 $n_{\max}$ 25000 Y8		AD G 2,5 $n_{\max}$ 25000 Y8	
								Article no. 84 508 ... EUR		Article no. 84 507 ... EUR	
BT 30	1 - 7	50	16	16	68	18 - 32 (12 - 22)	4008E (ER11)			105,60	007
BT 30	1 - 7	100	16	16	68	18 - 36 (12 - 26)	4008E (ER11)			117,70	008
BT 40	1 - 7	75	16	16	100	15 - 30 (8 - 21)	4008E (ER11)	117,70	307		
BT 40	1 - 7	90	16	16	68	18 - 36 (12 - 26)	4008E (ER11)	117,70	40600		
BT 40	1 - 7	120	16	16	140	15 - 30 (8 - 21)	4008E (ER11)	155,90	507		
BT 40	1 - 7	150	16	16	68	18 - 36 (12 - 26)	4008E (ER11)	174,00	90600		
BT 40	1 - 10	75	22	22	100	27 - 49 (16 - 32)	426E (ER16)	117,70	216		
BT 40	1 - 10	90	22	22	115	27 - 49 (16 - 32)	426E (ER16)	117,70	316		
BT 40	1 - 10	120	22	22	145	27 - 49 (16 - 32)	426E (ER16)	155,90	416		
BT 40	1 - 10	150	22	22	175	27 - 49 (16 - 32)	426E (ER16)	174,00	516		

→ 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

	Article no. 84 950 ... EUR		Article no. 84 950 ... EUR		Article no. 83 950 ... EUR		Article no. 83 950 ... 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	Pull studs	Others
→ 208-211, 213	→ 207	→ 17 35	→ 17 36	→ 17 36	→ 91-92	→ 17 34

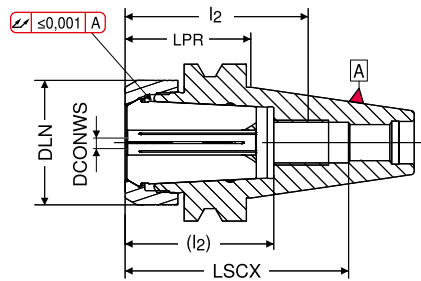
OZ Precision Collet Chuck

- ▲ 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.
84 513 ...
EUR
110,70 225

Adapter	DCONWS	LPR	DLN	LSCX	l_2 (l_2)	for collet
	mm	mm	mm	mm	mm	
BT 40	2 - 25	51	50	89	70 (56)	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 ... EUR 42,22 020	Article no. 83 950 ... EUR 15,90 402	Article no. 83 950 ... EUR 11,42 401
M22x1,5 - SW6	M22x1,5 - SW6	M22x1,5 - SW6

Accessories

→ 217	→ 217	→ 17 36	→ 17 36	→ 91-92	→ 17 34