

W 1502	
Ø mm	Order reference
0.5	0320-03050
0.6	0320-03060
0.7	0320-03070
0.8	0320-03080
0.9	0320-03090
1.0	0320-03100
1.1	0320-03110
1.2	0320-03120
1.3	0320-03130
1.4	0320-03140
1.5	0320-03150
1.6	0320-03160
1.7	0320-03170
1.8	0320-03180
1.9	0320-03190
2.0	0320-03200
2.1	0320-03210
2.2	0320-03220
2.3	0320-03230
2.4	0320-03240
2.5	0320-03250
2.6	0320-03260
2.7	0320-03020
2.8	0320-03270
2.9	0320-03280
3.0	0320-03040
3.1	0320-03290
3.2	0320-03300
3.3	0320-03310
3.4	0320-03320
3.5	0320-03030
-	-
-	-
-	-

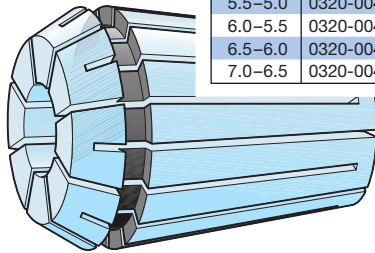
ER 8	
Ø mm	Order reference
1.0-0.5	0320-00270
1.5-1.0	0320-00280
2.0-1.5	0320-00290
2.5-2.0	0320-00300
3.0-2.5	0320-00310
3.5-3.0	0320-00330
4.0-3.5	0320-00340

ER 11	
Ø mm	Order reference
1.0-0.5	0320-00370
1.5-1.0	0320-00500
2.0-1.5	0320-00380
2.5-2.0	0320-00390
3.0-2.5	0320-00400
3.5-3.0	0320-00410
4.0-3.5	0320-00420
4.5-4.0	0320-00430
5.0-4.5	0320-00440
5.5-5.0	0320-00450
6.0-5.5	0320-00460
6.5-6.0	0320-00470
7.0-6.5	0320-00480

ER 16	
Ø mm	Order reference
1.0-0.5	0320-02140
2.0-1.0	0320-02170
3.0-2.0	0320-02190
4.0-3.0	0320-02210
5.0-4.0	0320-02230
6.0-5.0	0320-02240
7.0-6.0	0320-02250
8.0-7.0	0320-02260
9.0-8.0	0320-02270
10.0-9.0	0320-02160

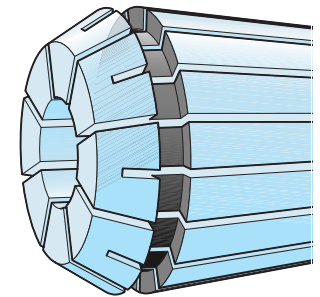
ER 20	
Ø mm	Order reference
1.0- 0.5	0320-02311
1.5- 1.0	0320-02315
2.0- 1.5	0320-02320
2.5- 2.0	0320-02325
3.0- 2.5	0320-02330
4.0- 3.0	0320-02340
5.0- 4.0	0320-02350
6.0- 5.0	0320-02360
7.0- 6.0	0320-02370
8.0- 7.0	0320-02380
9.0- 8.0	0320-02390
10.0- 9.0	0320-02280
11.0-10.0	0320-02290
12.0-11.0	0320-02300
13.0-12.0	0320-02310

ER 25	
Ø mm	Order reference
1.0- 0.5	0320-02465
1.5- 1.0	0320-02468
2.0- 1.5	0320-02470
2.5- 2.0	0320-02480
3.0- 2.5	0320-02490
4.0- 3.0	0320-02500
5.0- 4.0	0320-02510
6.0- 5.0	0320-02520
7.0- 6.0	0320-02530
8.0- 7.0	0320-02540
9.0- 8.0	0320-02550
10.0- 9.0	0320-02400
11.0-10.0	0320-02410
12.0-11.0	0320-02420
13.0-12.0	0320-02430
14.0-13.0	0320-02440
15.0-14.0	0320-02450
16.0-15.0	0320-02460



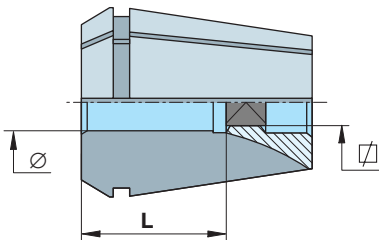
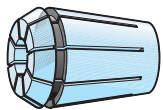
ER 32			
Ø mm		Order reference	
3.0- 2.0	0320-02670	12.0-11.0	0320-02580
4.0- 3.0	0320-02680	13.0-12.0	0320-02590
5.0- 4.0	0320-02690	14.0-13.0	0320-02600
6.0- 5.0	0320-02700	15.0-14.0	0320-02610
7.0- 6.0	0320-02710	16.0-15.0	0320-02620
8.0- 7.0	0320-02720	17.0-16.0	0320-02630
9.0- 8.0	0320-02730	18.0-17.0	0320-02640
10.0- 9.0	0320-02560	19.0-18.0	0320-03010
11.0-10.0	0320-02570	20.0-19.0	0320-02660

ER 40			
Ø mm		Order reference	
4.0- 3.0	0320-04000	16.0-15.0	0320-04120
5.0- 4.0	0320-04010	17.0-16.0	0320-04130
6.0- 5.0	0320-04020	18.0-17.0	0320-04140
7.0- 6.0	0320-04030	19.0-18.0	0320-04150
8.0- 7.0	0320-04040	20.0-19.0	0320-04160
9.0- 8.0	0320-04050	21.0-20.0	0320-04170
10.0- 9.0	0320-04060	22.0-21.0	0320-04180
11.0-10.0	0320-04070	23.0-22.0	0320-04190
12.0-11.0	0320-04080	24.0-23.0	0320-04200
13.0-12.0	0320-04090	25.0-24.0	0320-04210
14.0-13.0	0320-04100	26.0-25.0	0320-04220
15.0-14.0	0320-04110	27.0-26.0	0320-04230



Tapping collets

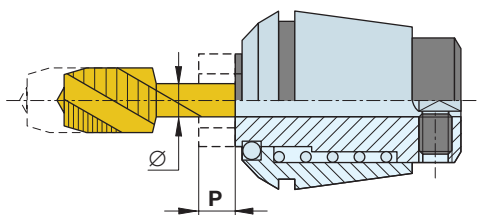
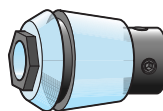
ER-GB without compensation



ER-GB 16			ER-GB 20			ER-GB 25			ER-GB 32			ER-GB 40		
Ø mm	□ mm	L mm	Ø mm	□ mm	L mm	Ø mm	□ mm	L mm	Ø mm	□ mm	L mm	Ø mm	□ mm	L mm
4.5	3.4	18	4.5	3.4	18	4.5	3.4	18	4.5	3.4	18	7.0	5.5	18
5.5	4.3	18	5.5	4.3	18	5.5	4.3	18	5.5	4.3	18	8.0	6.2	22
6.0	4.9	18	6.0	4.9	18	6.0	4.9	18	6.0	4.9	18	9.0	7.0	22
7.0	5.5	18	7.0	5.5	18	7.0	5.5	18	7.0	5.5	18	10.0	8.0	25
-	-	-	8.0	6.2	22	8.0	6.2	22	8.0	6.2	22	11.0	9.0	25
-	-	-	9.0	7.0	22	9.0	7.0	22	9.0	7.0	22	12.0	9.0	25
-	-	-	10.0	8.0	25	10.0	8.0	25	10.0	8.0	25	14.0	11.0	25
-	-	-	-	-	-	11.0	9.0	25	11.0	9.0	25	16.0	12.0	25
-	-	-	-	-	-	12.0	9.0	25	12.0	9.0	25	18.0	14.5	25
-	-	-	-	-	-	-	-	-	14.0	11.0	25	20.0	16.0	28
-	-	-	-	-	-	-	-	-	16.0	12.0	25	-	-	-

Tapping collets

ER-ET with compensation



ER-ET 12		ER-ET 16		ER-ET 20		ER-ET 25		ER-ET 32	
Ø mm	P mm	Ø mm	P mm	Ø mm	P mm	Ø mm	P mm	Ø mm	P mm
1.40	5.5	1.40	7.0	2.24	7.0	2.50	10.0	4.50	13.0
1.60	5.5	1.60	7.0	2.50	7.0	2.80	10.0	5.00	13.0
1.80	5.5	1.80	7.0	2.80	7.0	3.00	10.0	5.50	13.0
2.00	5.5	2.00	7.0	3.00	7.0	3.15	10.0	6.00	13.0
2.20	5.5	2.20	7.0	3.15	7.0	3.50	10.0	6.20	13.0
2.50	5.5	2.50	7.0	3.50	7.0	3.55	10.0	6.30	13.0
2.80	5.5	2.80	7.0	3.55	7.0	4.00	10.0	7.00	13.0
3.00	5.5	3.00	7.0	4.00	7.0	4.50	10.0	7.10	13.0
3.15	5.5	3.15	7.0	4.50	7.0	5.00	10.0	8.00	13.0
3.50	5.5	3.50	7.0	5.00	7.0	5.50	10.0	8.50	13.0
3.55	5.5	3.55	7.0	5.50	7.0	6.00	10.0	9.00	13.0
-	-	4.00	7.0	6.00	7.0	6.20	10.0	10.00	13.0
-	-	4.50	7.0	6.20	7.0	6.30	10.0	10.50	13.0
-	-	5.00	7.0	6.30	7.0	7.00	10.0	11.00	13.0
-	-	5.50	7.0	7.00	7.0	7.10	10.0	11.20	13.0
-	-	6.00	7.0	-	-	8.00	10.0	12.00	13.0
-	-	6.20	7.0	-	-	8.50	10.0	12.50	13.0
-	-	-	-	-	-	9.00	10.0	-	-
-	-	-	-	-	-	10.00	10.0	-	-