



Swiss
Precision
Tools

ER

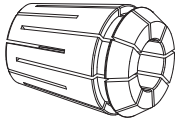
Collets

Matching Products

Clamping Nuts | Spanner

2

Clamping Nut	Part No.	Page	Standard	With Friction Bearing	Balanced	For Coolant Through Tools	Collet Locking System	Mini-Nut	Nut with External Thread	Spanner	Part No.	Page
Hi-Q/ER 16	3416.00000	4.04	■		■	■	■			E 16 P	7112.16010	12.01
Hi-Q/ERB 16	3416.30000	4.10		■	■	■	■			E 16 P	7112.16010	12.01
Hi-Q/ERM 16	3516.00000	4.12			■	■	■	■		E 16 M	7113.16000	12.01
ER 16 MS	3216.50000	4.16			■	■		■		E 16 MS	7114.16000	12.02
Hi-Q/ERAX 16	3316.60000	4.18			■	■	■		■	E 16 AX	7117.16000	12.02



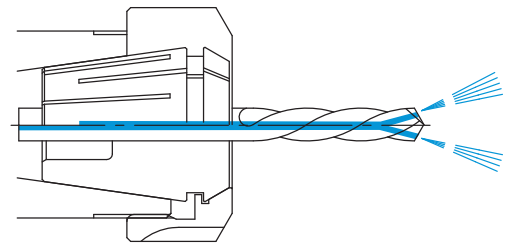
ER 16-DM

DIN 6499/ISO15488

ER 16 Metallic Sealed Type DM

Clamping Capacity		Ø [Inch]	Part No.
[mm]	[Inch]		
3.00 h9	0.1181 h9	–	1216.03000
3.18 h9	0.1250 h9	1/8"	1216.03182
4.00 h9	0.1575 h9	–	1216.04000
4.76 h9	0.1875 h9	3/16"	1216.04762
5.00 – 4.50	0.1969 – 0.1772	–	1216.05000
6.00 – 5.50	0.2362 – 0.2165	–	1216.06000
6.35 – 5.85	0.2500 – 0.2303	1/4"	1216.06352
7.00 – 6.50	0.2756 – 0.2559	–	1216.07000
7.94 – 7.44	0.3125 – 0.2929	5/16"	1216.07942
8.00 – 7.50	0.3150 – 0.2953	–	1216.08000
9.00 – 8.50	0.3543 – 0.3347	–	1216.09000
9.53 – 9.03	0.3750 – 0.3556	3/8"	1216.09532
10.00 – 9.50	0.3937 – 0.3740	–	1216.10000

Additional technical information on page 13.02





Swiss
Precision
Tools

ER

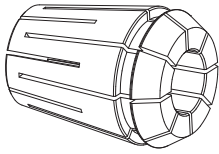
Collets

Matching Products

Clamping Nuts | Spanner

Clamping Nut	Part No.	Page	Standard	With Friction Bearing	Balanced	For Coolant Through Tools	Collet Locking System	Mini-Nut	Nut with External Thread	Spanner	Part No.	Page
Hi-Q/ER 20	3420.00000	4.04	■		■	■	■			E 20 P	7112.20010	12.01
Hi-Q/ERB 20	3420.30000	4.10		■	■	■	■			E 20 P	7112.20010	12.01
Hi-Q/ERM 20	3520.00000	4.12			■	■	■	■		E 20 M	7113.20000	12.01
ER 20 MS	3220.50000	4.16			■	■		■		E 20 MS	7114.20000	12.02
Hi-Q/ERAX 20	3320.60000	4.18			■	■	■		■	E 20 AX	7117.20000	12.02

2



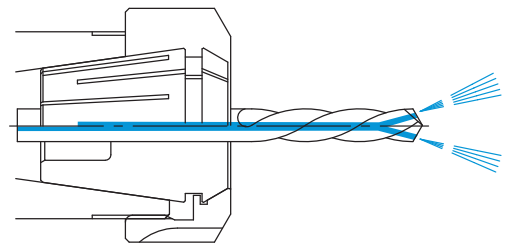
ER 20-DM

DIN 6499/ISO 15488

ER 20 Metallic Sealed Type DM

Clamping Capacity		Ø [Inch]	Part No.
[mm]	[Inch]		
3.00 h9	0.1181 h9	–	1220.03000
3.18 h9	0.1250 h9	1/8"	1220.03182
4.00 h9	0.1575 h9	–	1220.04000
4.76 h9	0.1875 h9	3/16"	1220.04762
5.00 h9	0.1969 h9	–	1220.05000
6.00 h9	0.2362 h9	–	1220.06000
6.35 h9	0.2500 h9	1/4"	1220.06352
7.00 – 6.50	0.2756 – 0.2559	–	1220.07000
7.94 – 7.44	0.3125 – 0.2929	5/16"	1220.07942
8.00 – 7.50	0.3150 – 0.2953	–	1220.08000
9.00 – 8.50	0.3543 – 0.3347	–	1220.09000
9.53 – 9.03	0.3750 – 0.3556	3/8"	1220.09532
10.00 – 9.50	0.3937 – 0.3740	–	1220.10000
11.00 – 10.50	0.4330 – 0.4134	–	1220.11000
11.11 – 10.61	0.4375 – 0.4177	7/16"	1220.11112
12.00 – 11.50	0.4724 – 0.4528	–	1220.12000
12.70 – 12.20	0.5000 – 0.4803	1/2"	1220.12702
13.00 – 12.50	0.5118 – 0.4921	–	1220.13000

Additional technical information on page 13.02





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Precision
Tools

ER

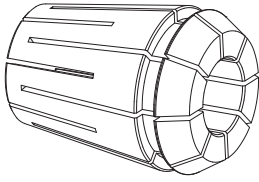
Collets

Matching Products

Clamping Nuts | Spanner

2

Clamping Nut	Part No.	Page	Standard	With Friction Bearing	Balanced	For Coolant Through Tools	Collet Locking System	Mini-Nut	Nut with External Thread	Spanner	Part No.	Page
Hi-Q/ER 25	3425.00000	4.04	■		■	■	■			E 25	7111.25000	12.01
Hi-Q/ERB 25	3425.30000	4.10		■	■	■	■			E 25	7111.25000	12.01
Hi-Q/ERM 25	3525.00000	4.12			■	■	■	■		E 25 M	7113.25000	12.01
Hi-Q/ERAX 25	3325.60000	4.18			■	■	■		■	E 25 AX	7117.25000	12.02

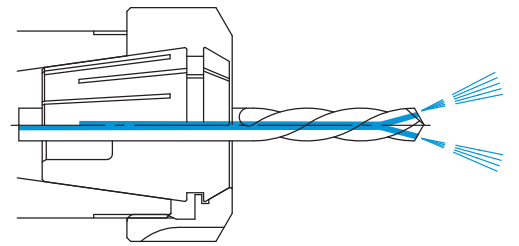


ER 25-DM

DIN 6499/ISO 15488

ER 25 Metallic Sealed Type DM

Clamping Capacity		Ø [Inch]	Part No.
[mm]	[Inch]		
6.00 h9	0.2362 h9	–	1225.06000
6.35 h9	0.2500 h9	1/4"	1225.06352
7.94 – 7.44	0.3125 – 0.2929	5/16"	1225.07942
8.00 – 7.50	0.3150 – 0.2953	–	1225.08000
9.53 – 9.03	0.3750 – 0.3556	3/8"	1225.09532
10.00 – 9.50	0.3937 – 0.3740	–	1225.10000
11.11 – 10.61	0.4375 – 0.4177	7/16"	1225.11112
12.00 – 11.50	0.4724 – 0.4528	–	1225.12000
12.70 – 12.20	0.5000 – 0.4803	1/2"	1225.12702
14.00 – 13.50	0.5512 – 0.5315	–	1225.14000
14.29 – 13.79	0.5625 – 0.5425	9/16"	1225.14292
15.88 – 15.38	0.6250 – 0.6055	5/8"	1225.15882
16.00 – 15.50	0.6300 – 0.6102	–	1225.16000



Additional technical information on page 13.02



Swiss
Precision
Tools

ER

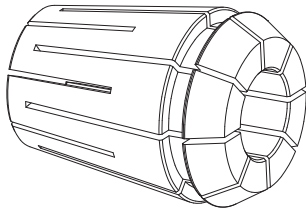
Collets

Matching Products

Clamping Nuts | Spanner

Clamping Nut	Part No.	Page	Standard	With Friction Bearing	Balanced	For Coolant Through Tools	Collet Locking System	Mini-Nut	Nut with External Thread	Spanner	Part No.	Page
Hi-Q/ER 32	3432.00000	4.04	■		■	■	■			E 32	7111.32000	12.01
Hi-Q/ERB 32	3432.30000	4.10		■	■	■	■			E 32	7111.32000	12.01
Hi-Q/ERAX 32	3332.60000	4.18			■	■	■		■	E 32 AX	7117.32000	12.02

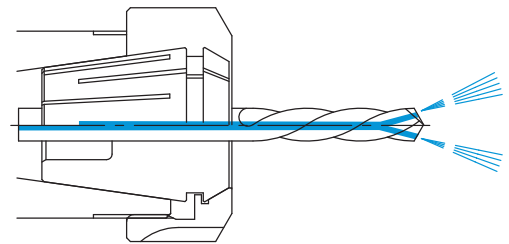
2



ER 32-DM
DIN 6499/ISO 15488

ER 32 Metallic Sealed Type DM

Clamping Capacity		Ø [Inch]	Part No.
[mm]	[Inch]		
6.00 h9	0.2362 h9	–	1232.06000
6.35 h9	0.2500 h9	1/4"	1232.06352
7.94 – 7.44	0.3125 – 0.2929	5/16"	1232.07942
8.00 – 7.50	0.3150 – 0.2953	–	1232.08000
9.53 – 9.03	0.3750 – 0.3556	3/8"	1232.09532
10.00 – 9.50	0.3937 – 0.3740	–	1232.10000
11.11 – 10.61	0.4375 – 0.4177	7/16"	1232.11112
12.00 – 11.50	0.4724 – 0.4528	–	1232.12000
12.70 – 12.20	0.5000 – 0.4803	1/2"	1232.12702
14.00 – 13.50	0.5512 – 0.5315	–	1232.14000
14.29 – 13.79	0.5625 – 0.5425	9/16"	1232.14292
15.88 – 15.38	0.6250 – 0.6055	5/8"	1232.15882
16.00 – 15.50	0.6300 – 0.6102	–	1232.16000
17.46 – 16.96	0.6875 – 0.6677	11/16"	1232.17462
18.00 – 17.50	0.7087 – 0.6890	–	1232.18000
19.05 – 18.55	0.7500 – 0.7303	3/4"	1232.19052
20.00 – 19.50	0.7874 – 0.7677	–	1232.20000



2

Additional technical information on page 13.02