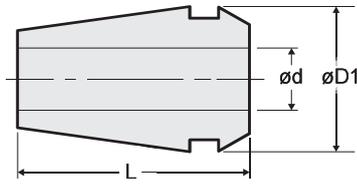


ER Collet

Inch / Metric



ød = Max Chucking Diameter

Model	L	øD1
ER16	27	17
ER20	31	21
ER25	35	25
ER32	40	33

Inch Sizes Unit : Inch

Collapse range = 0.1mm to 0.5mm

Size	Tool Shank Dia.		Collet Model			
	mm	inch	ER16	ER20	ER25	ER32
1/32"	ø0.7 ~ 0.8	ø0.028 ~ 0.031	ER16-0031 A (1/32")	-----	-----	-----
1/16"	ø1.5 ~ 1.6	ø0.059 ~ 0.062	ER16-0062 A (1/16")	ER20-0062 A (1/16")	ER25-0062 A (1/16")	-----
3/32"	ø2.3 ~ 2.4	ø0.091 ~ 0.093	ER16-0093 A (3/32")	ER20-0093 A (3/32")	ER25-0093 A (3/32")	-----
1/8"	ø3.1 ~ 3.2	ø0.122 ~ 0.125	ER16-0125 A (1/8")	ER20-0125 A (1/8")	ER25-0125 A (1/8")	ER32-0125 A (1/8")
5/32"	ø3.9 ~ 4.0	ø0.154 ~ 0.156	ER16-0156 A (5/32")	ER20-0156 A (5/32")	ER25-0156 A (5/32")	ER32-0156 A (5/32")
3/16"	ø4.6 ~ 4.7	ø0.181 ~ 0.187	ER16-0187 A (3/16")	ER20-0187 A (3/16")	ER25-0187 A (3/16")	ER32-0187 A (3/16")
7/32"	ø5.4 ~ 5.5	ø0.213 ~ 0.218	ER16-0218 A (7/32")	ER20-0218 A (7/32")	ER25-0218 A (7/32")	ER32-0218 A (7/32")
1/4"	ø5.9 ~ 6.4	ø0.232 ~ 0.250	ER16-0250 A (1/4")	ER20-0250 A (1/4")	ER25-0250 A (1/4")	ER32-0250 A (1/4")
9/32"	ø6.6 ~ 7.1	ø0.260 ~ 0.281	ER16-0281 A (9/32")	ER20-0281 A (9/32")	ER25-0281 A (9/32")	ER32-0281 A (9/32")
5/16"	ø7.4 ~ 7.9	ø0.291 ~ 0.312	ER16-0312 A (5/16")	ER20-0312 A (5/16")	ER25-0312 A (5/16")	ER32-0312 A (5/16")
11/32"	ø8.2 ~ 8.7	ø0.323 ~ 0.343	ER16-0343 A (11/32")	ER20-0343 A (11/32")	ER25-0343 A (11/32")	ER32-0343 A (11/32")
3/8"	ø9.0 ~ 9.5	ø0.354 ~ 0.375	ER16-0375 A (3/8")	ER20-0375 A (3/8")	ER25-0375 A (3/8")	ER32-0375 A (3/8")
13/32"	ø9.8 ~ 10.3	ø0.386 ~ 0.406	ER16-0406 A (13/32")	ER20-0406 A (13/32")	ER25-0406 A (13/32")	ER32-0406 A (13/32")
7/16"	ø10.6 ~ 11.1	ø0.417 ~ 0.437	-----	ER20-0437 A (7/16")	ER25-0437 A (7/16")	ER32-0437 A (7/16")
15/32"	ø11.4 ~ 11.9	ø0.449 ~ 0.468	-----	ER20-0468 A (15/32")	ER25-0468 A (15/32")	ER32-0468 A (15/32")
1/2"	ø12.2 ~ 12.7	ø0.480 ~ 0.500	-----	ER20-0500 A (1/2")	ER25-0500 A (1/2")	ER32-0500 A (1/2")
17/32"	ø13.0 ~ 13.5	ø0.512 ~ 0.531	-----	-----	ER25-0531 A (17/32")	ER32-0531 A (17/32")
9/16"	ø13.8 ~ 14.3	ø0.543 ~ 0.562	-----	-----	ER25-0562 A (9/16")	ER32-0562 A (9/16")
19/32"	ø14.6 ~ 15.1	ø0.575 ~ 0.593	-----	-----	ER25-0593 A (19/32")	ER32-0593 A (19/32")
5/8"	ø15.4 ~ 15.9	ø0.606 ~ 0.625	-----	-----	ER25-0625 A (5/8")	ER32-0625 A (5/8")
21/32"	ø16.2 ~ 16.7	ø0.638 ~ 0.656	-----	-----	-----	ER32-0656 A (21/32")
11/16"	ø16.9 ~ 17.4	ø0.665 ~ 0.687	-----	-----	-----	ER32-0687 A (11/16")
23/32"	ø17.7 ~ 18.2	ø0.697 ~ 0.718	-----	-----	-----	ER32-0718 A (23/32")
3/4"	ø18.6 ~ 19.1	ø0.732 ~ 0.750	-----	-----	-----	ER32-0750 A (3/4")
25/32"	ø19.3 ~ 19.8	ø0.760 ~ 0.781	-----	-----	-----	ER32-0781 A (25/32")

Ordering Example

ER 16 - 0250 - A
ER Collet Size Max Chucking Dia

Metric Sizes Unit : Metric

Collapse range = 0.5mm to 1.0mm

Size	Tool Shank Dia.		Collet Model			
	mm	inch	ER16	ER20	ER25	ER32
1.0	ø0.5 ~ 1.0	ø0.020 ~ 0.039	ER16-1.0 A	-----	-----	-----
1.5	ø1.0 ~ 1.5	ø0.039 ~ 0.059	ER16-1.5 A	-----	-----	-----
2.0	ø1.5 ~ 2.0	ø0.059 ~ 0.079	ER16-2.0 A	ER20-2.0 A	ER25-2.0 A	-----
2.5	ø2.0 ~ 2.5	ø0.079 ~ 0.098	ER16-2.5 A	ER20-2.5 A	-----	-----
3.0	ø2.5 ~ 3.0	ø0.098 ~ 0.118	ER16-3.0 A	ER20-3.0 A	ER25-3.0 A	ER32-3.0 A
3.5	ø3.0 ~ 3.5	ø0.118 ~ 0.138	ER16-3.5 A	ER20-3.5 A	ER25-3.5 A	ER32-3.5 A
4.0	ø3.5 ~ 4.0	ø0.138 ~ 0.157	ER16-4.0 A	ER20-4.0 A	ER25-4.0 A	ER32-4.0 A
4.5	ø4.0 ~ 4.5	ø0.157 ~ 0.177	ER16-4.5 A	ER20-4.5 A	-----	-----
5.0	ø4.0 ~ 5.0	ø0.157 ~ 0.197	ER16-5.0 A	ER20-5.0 A	ER25-5.0 A	ER32-5.0 A
5.5	ø4.5 ~ 5.5	ø0.197 ~ 0.217	ER16-5.5 A	-----	-----	-----
6.0	ø5.0 ~ 6.0	ø0.197 ~ 0.236	ER16-6.0 A	ER20-6.0 A	ER25-6.0 A	ER32-6.0 A
6.5	ø5.5 ~ 6.5	ø0.236 ~ 0.256	ER16-6.5 A	-----	-----	-----
7.0	ø6.0 ~ 7.0	ø0.256 ~ 0.276	ER16-7.0 A	ER20-7.0 A	ER25-7.0 A	ER32-7.0 A
7.5	ø6.5 ~ 7.5	ø0.276 ~ 0.295	ER16-7.5 A	-----	-----	-----
8.0	ø7.0 ~ 8.0	ø0.295 ~ 0.315	ER16-8.0 A	ER20-8.0 A	ER25-8.0 A	ER32-8.0 A
8.5	ø7.5 ~ 8.5	ø0.315 ~ 0.335	ER16-8.5 A	-----	-----	-----
9.0	ø8.0 ~ 9.0	ø0.335 ~ 0.354	ER16-9.0 A	ER20-9.0 A	ER25-9.0 A	ER32-9.0 A
9.5	ø8.5 ~ 9.5	ø0.354 ~ 0.374	ER16-9.5 A	-----	-----	-----
10.0	ø9.0 ~ 10.0	ø0.374 ~ 0.394	ER16-10.0 A	ER20-10.0 A	ER25-10.0 A	ER32-10.0 A
11.0	ø10.0 ~ 11.0	ø0.392 ~ 0.433	-----	ER20-11.0 A	ER25-11.0 A	ER32-11.0 A
11.5	ø10.5 ~ 11.5	ø0.412 ~ 0.453	-----	ER20-11.5 A	ER25-11.5 A	ER32-11.5 A
12.0	ø11.0 ~ 12.0	ø0.431 ~ 0.472	-----	ER20-12.0 A	ER25-12.0 A	ER32-12.0 A
13.0	ø12.0 ~ 13.0	ø0.471 ~ 0.512	-----	ER20-13.0 A	ER25-13.0 A	ER32-13.0 A
14.0	ø13.0 ~ 14.0	ø0.520 ~ 0.551	-----	-----	ER25-14.0 A	ER32-14.0 A
15.0	ø14.0 ~ 15.0	ø0.549 ~ 0.591	-----	-----	ER25-15.0 A	ER32-15.0 A
16.0	ø15.0 ~ 16.0	ø0.588 ~ 0.630	-----	-----	ER25-16.0 A	ER32-16.0 A
17.0	ø16.0 ~ 17.0	ø0.627 ~ 0.669	-----	-----	-----	ER32-17.0 A
17.5	ø16.5 ~ 17.5	ø0.647 ~ 0.689	-----	-----	-----	ER32-17.5 A
18.0	ø17.0 ~ 18.0	ø0.667 ~ 0.709	-----	-----	-----	ER32-18.0 A
19.0	ø18.0 ~ 19.0	ø0.706 ~ 0.748	-----	-----	-----	ER32-19.0 A
19.5	ø18.5 ~ 19.5	ø0.725 ~ 0.768	-----	-----	-----	ER32-19.5 A
20.0	ø19.0 ~ 20.0	ø0.745 ~ 0.787	-----	-----	-----	ER32-20.0 A

Ordering Example

ER 16 - 9.0 - A
ER Collet Size Max Chucking Dia

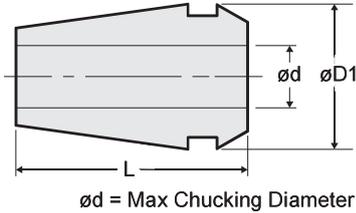
Inch to Metric (mm) → Inch × 25.4
 Metric (mm) to Inch → Metric ÷ 25.4 or Metric × 0.03937



Special / Custom Sizes on request

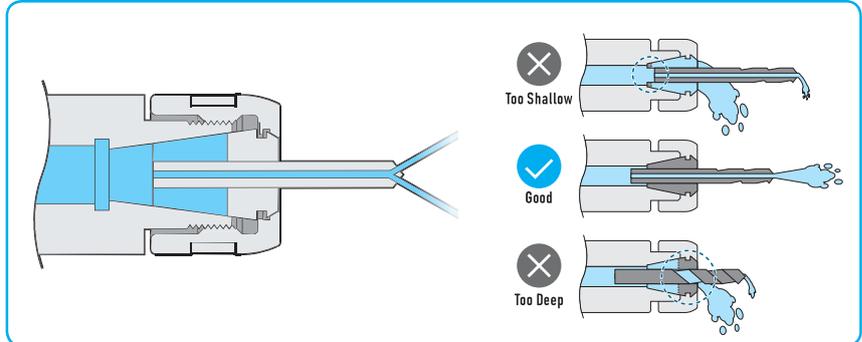
ER Collet (Center Through)

Inch Size



ød = Max Chucking Diameter

	L	øD1
ER16	27	17
ER20	31	31
ER25	35	35
ER32	40	40



Inch Sizes Unit : Inch

Collapse range 0.1mm to 0.5mm

Size	Tool Shank Dia.		Collet Model			
	mm	inch	ER16	ER20	ER25	ER32
3/32"	ø2.3 ~ 2.4	ø0.091 ~ 0.093	ER16-0093-OHA	-----	-----	-----
7/64"	ø2.8 ~ 2.8	ø0.110 ~ 0.109	ER16-0109-OHA	-----	-----	-----
1/8"	ø3.1 ~ 3.2	ø0.122 ~ 0.125	ER16-0125-OHA	-----	-----	-----
9/64"	ø3.5 ~ 3.6	ø0.138 ~ 0.140	ER16-0140-OHA	-----	-----	-----
5/32"	ø3.9 ~ 4.0	ø0.154 ~ 0.156	ER16-0156-OHA	ER20-0156-OHA	-----	-----
11/64"	ø4.2 ~ 4.3	ø0.165 ~ 0.171	ER16-0171-OHA	ER20-0171-OHA	-----	-----
3/16"	ø4.2 ~ 4.7	ø0.165 ~ 0.187	ER16-0187-OHA	ER20-0187-OHA	-----	-----
13/64"	ø4.7 ~ 5.2	ø0.185 ~ 0.203	ER16-0203-OHA	ER20-0203-OHA	-----	-----
7/32"	ø5.0 ~ 5.5	ø0.197 ~ 0.218	ER16-0218-OHA	ER20-0218-OHA	ER25-0218-OHA	-----
15/64"	ø5.4 ~ 5.9	ø0.213 ~ 0.234	ER16-0234-OHA	ER20-0234-OHA	ER25-0234-OHA	-----
1/4"	ø5.9 ~ 6.4	ø0.232 ~ 0.250	ER16-0250-OHA	ER20-0250-OHA	ER25-0250-OHA	-----
17/64"	ø6.2 ~ 6.7	ø0.244 ~ 0.265	ER16-0265-OHA	ER20-0265-OHA	ER25-0265-OHA	*1 →
9/32"	ø6.6 ~ 7.1	ø0.260 ~ 0.281	ER16-0281-OHA	ER20-0281-OHA	ER25-0281-OHA	
19/64"	ø7.0 ~ 7.5	ø0.276 ~ 0.296	ER16-0296-OHA	ER20-0296-OHA	ER25-0296-OHA	
5/16"	ø7.4 ~ 7.9	ø0.307 ~ 0.312	ER16-0312-OHA	ER20-0312-OHA	ER25-0312-OHA	ER32-0312-OHA
21/64"	ø7.8 ~ 8.3	ø0.323 ~ 0.328	ER16-0328-OHA	ER20-0328-OHA	ER25-0328-OHA	ER32-0328-OHA
11/32"	ø8.2 ~ 8.7	ø0.339 ~ 0.343	ER16-0343-OHA	ER20-0343-OHA	ER25-0343-OHA	ER32-0343-OHA
23/64"	ø8.6 ~ 9.1	ø0.354 ~ 0.359	ER16-0359-OHA	ER20-0359-OHA	ER25-0359-OHA	ER32-0359-OHA
3/8"	ø9.0 ~ 9.5	ø0.370 ~ 0.375	ER16-0375-OHA	ER20-0375-OHA	ER25-0375-OHA	ER32-0375-OHA
25/64"	ø9.4 ~ 9.9	ø0.386 ~ 0.390	ER16-0390-OHA	ER20-0390-OHA	ER25-0390-OHA	ER32-0390-OHA
13/32"	ø9.8 ~ 10.3	ø0.402 ~ 0.406	ER16-0406-OHA	ER20-0406-OHA	ER25-0406-OHA	ER32-0406-OHA
27/64"	ø10.2 ~ 10.7	ø0.417 ~ 0.421	-----	ER20-0421-OHA	ER25-0421-OHA	ER32-0421-OHA
7/16"	ø10.6 ~ 11.1	ø0.433 ~ 0.437	-----	ER20-0437-OHA	ER25-0437-OHA	ER32-0437-OHA
29/64"	ø11.0 ~ 11.5	ø0.449 ~ 0.453	-----	ER20-0453-OHA	ER25-0453-OHA	ER32-0453-OHA
15/32"	ø11.4 ~ 11.9	ø0.465 ~ 0.468	-----	ER20-0468-OHA	ER25-0468-OHA	ER32-0468-OHA
31/64"	ø11.8 ~ 12.3	ø0.465 ~ 0.484	-----	ER20-0484-OHA	ER25-0484-OHA	ER32-0484-OHA
1/2"	ø11.8 ~ 12.7	ø0.496 ~ 0.500	-----	ER20-0500-OHA	ER25-0500-OHA	ER32-0500-OHA
33/64"	ø12.6 ~ 13.1	ø0.512 ~ 0.515	-----	-----	ER25-0515-OHA	ER32-0515-OHA
17/32"	ø13.0 ~ 13.5	ø0.526 ~ 0.531	-----	-----	ER25-0531-OHA	ER32-0531-OHA
35/64"	ø13.4 ~ 13.9	ø0.543 ~ 0.546	-----	-----	ER25-0546-OHA	ER32-0546-OHA
9/16"	ø13.8 ~ 14.3	ø0.560 ~ 0.562	-----	-----	ER25-0562-OHA	ER32-0562-OHA
37/64"	ø14.2 ~ 14.7	ø0.587 ~ 0.578	-----	-----	ER25-0578-OHA	ER32-0578-OHA
19/32"	ø14.9 ~ 15.1	ø0.591 ~ 0.593	-----	-----	ER25-0593-OHA	ER32-0593-OHA
39/64"	ø15.0 ~ 15.5	ø0.591 ~ 0.609	-----	-----	ER25-0609-OHA	ER32-0609-OHA
5/8"	ø14.4 ~ 15.9	ø0.567 ~ 0.625	-----	-----	ER25-0625-OHA	ER32-0625-OHA
41/64"	ø15.8 ~ 16.3	ø0.622 ~ 0.640	-----	-----	-----	ER32-0640-OHA
21/32"	ø16.2 ~ 16.7	ø0.638 ~ 0.656	-----	-----	-----	ER32-0656-OHA
43/64"	ø16.5 ~ 17.0	ø0.650 ~ 0.671	-----	-----	-----	ER32-0671-OHA
11/16"	ø16.9 ~ 17.4	ø0.665 ~ 0.687	-----	-----	-----	ER32-0687-OHA
45/64"	ø17.4 ~ 17.9	ø0.685 ~ 0.703	-----	-----	-----	ER32-0703-OHA
23/32"	ø17.7 ~ 18.2	ø0.697 ~ 0.718	-----	-----	-----	ER32-0718-OHA
47/64"	ø18.1 ~ 18.6	ø0.713 ~ 0.734	-----	-----	-----	ER32-0734-OHA
3/4"	ø18.6 ~ 19.1	ø0.732 ~ 0.750	-----	-----	-----	ER32-0750-OHA
49/64"	ø18.9 ~ 19.4	ø0.744 ~ 0.765	-----	-----	-----	ER32-0765-OHA
25/32"	ø19.3 ~ 19.8	ø0.760 ~ 0.781	-----	-----	-----	ER32-0781-OHA

*1 : Collapse range 0.1mm

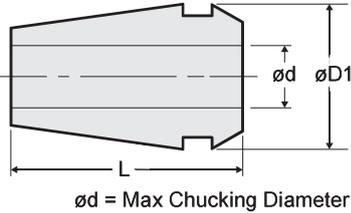
Size	Tool Shank Dia.		Collet Model
1/4"	ø6.3 ~ 6.4	ø0.248 ~ 0.250	ER32-0250-OHA
17/64"	ø6.6 ~ 6.7	ø0.260 ~ 0.265	ER32-0265-OHA
9/32"	ø7.0 ~ 7.1	ø0.276 ~ 0.281	ER32-0281-OHA
19/64"	ø7.4 ~ 7.5	ø0.291 ~ 0.296	ER32-0296-OHA

Ordering Example

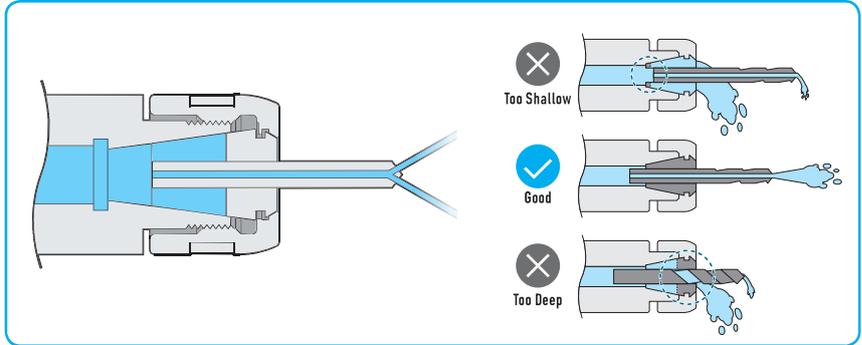
ER 16 - 0250 - OHA
ER Collet Size Max Chucking Dia Coolant Type

ER Collet (Center Through)

Metric Size



	L	øD1
ER16	27	17
ER20	31	31
ER25	35	35
ER32	40	40



Metric Sizes Unit : Metric

Collapse range 0.1mm to 0.5mm

Size	Tool Shank Dia.		Collet Model			
	mm	inch	ER16	ER20	ER25	ER32
4.0	ø3.9 ~ 4.0	ø0.154 ~ 0.157	ER16-4.0-OHA	ER20-4.0-OHA	-----	-----
4.5	ø4.4 ~ 4.5	ø0.173 ~ 0.177	ER16-4.5-OHA	-----	-----	-----
5.0	ø4.9 ~ 5.0	ø0.193 ~ 0.197	ER16-5.0-OHA	ER20-5.0-OHA	-----	-----
5.5	ø5.4 ~ 5.5	ø0.213 ~ 0.217	ER16-5.5-OHA	ER20-5.5-OHA	-----	-----
6.0	ø5.5 ~ 6.0	ø0.217 ~ 0.236	ER16-6.0-OHA	ER20-6.0-OHA	ER25-6.0-OHA	-----
6.5	ø6.0 ~ 6.5	ø0.236 ~ 0.256	ER16-6.5-OHA	ER20-6.5-OHA	ER25-6.5-OHA	-----
7.0	ø6.5 ~ 7.0	ø0.256 ~ 0.276	ER16-7.0-OHA	ER20-7.0-OHA	ER25-7.0-OHA	-----
7.5	ø7.0 ~ 7.5	ø0.276 ~ 0.295	ER16-7.5-OHA	ER20-7.5-OHA	ER25-7.5-OHA	ER32-7.5-OHA
8.0	ø7.5 ~ 8.0	ø0.295 ~ 0.315	ER16-8.0-OHA	ER20-8.0-OHA	ER25-8.0-OHA	ER32-8.0-OHA
8.5	ø8.0 ~ 8.5	ø0.315 ~ 0.335	ER16-8.5-OHA	ER20-8.5-OHA	ER25-8.5-OHA	ER32-8.5-OHA
9.0	ø8.5 ~ 9.0	ø0.335 ~ 0.354	ER16-9.0-OHA	ER20-9.0-OHA	ER25-9.0-OHA	ER32-9.0-OHA
9.5	ø9.0 ~ 9.5	ø0.354 ~ 0.374	ER16-9.5-OHA	ER20-9.5-OHA	ER25-9.5-OHA	ER32-9.5-OHA
10.0	ø9.5 ~ 10.0	ø0.374 ~ 0.394	ER16-10.0-OHA	ER20-10.0-OHA	ER25-10.0-OHA	ER32-10.0-OHA
10.5	ø10.0 ~ 10.5	ø0.394 ~ 0.413	-----	ER20-10.5-OHA	ER25-10.5-OHA	ER32-10.5-OHA
11.0	ø10.5 ~ 11.0	ø0.413 ~ 0.433	-----	ER20-11.0-OHA	ER25-11.0-OHA	ER32-11.0-OHA
11.5	ø11.0 ~ 11.5	ø0.433 ~ 0.453	-----	ER20-11.5-OHA	ER25-11.5-OHA	ER32-11.5-OHA
12.0	ø11.5 ~ 12.0	ø0.453 ~ 0.472	-----	ER20-12.0-OHA	ER25-12.0-OHA	ER32-12.0-OHA
12.5	ø12.0 ~ 12.5	ø0.472 ~ 0.492	-----	ER20-12.5-OHA	ER25-12.5-OHA	ER32-12.5-OHA
13.0	ø12.5 ~ 13.0	ø0.492 ~ 0.512	-----	ER20-13.0-OHA	ER25-13.0-OHA	ER32-13.0-OHA
13.5	ø13.0 ~ 13.5	ø0.512 ~ 0.531	-----	-----	ER25-13.5-OHA	ER32-13.5-OHA
14.0	ø13.5 ~ 14.0	ø0.531 ~ 0.551	-----	-----	ER25-14.0-OHA	ER32-14.0-OHA
14.5	ø14.0 ~ 14.5	ø0.551 ~ 0.571	-----	-----	ER25-14.5-OHA	ER32-14.5-OHA
15.0	ø14.5 ~ 15.0	ø0.571 ~ 0.591	-----	-----	ER25-15.0-OHA	ER32-15.0-OHA
15.5	ø15.0 ~ 15.5	ø0.591 ~ 0.610	-----	-----	ER25-15.5-OHA	ER32-15.5-OHA
16.0	ø15.5 ~ 16.0	ø0.610 ~ 0.630	-----	-----	ER25-16.0-OHA	ER32-16.0-OHA
16.5	ø16.0 ~ 16.5	ø0.623 ~ 0.650	-----	-----	-----	ER32-16.5-OHA
17.0	ø16.5 ~ 17.0	ø0.650 ~ 0.669	-----	-----	-----	ER32-17.0-OHA
17.5	ø17.0 ~ 17.5	ø0.669 ~ 0.689	-----	-----	-----	ER32-17.5-OHA
18.0	ø17.5 ~ 18.0	ø0.689 ~ 0.709	-----	-----	-----	ER32-18.0-OHA
18.5	ø18.0 ~ 18.5	ø0.709 ~ 0.728	-----	-----	-----	ER32-18.5-OHA
19.0	ø18.5 ~ 19.0	ø0.728 ~ 0.748	-----	-----	-----	ER32-19.0-OHA
19.5	ø19.0 ~ 19.5	ø0.748 ~ 0.768	-----	-----	-----	ER32-19.5-OHA
20.0	ø19.5 ~ 20.0	ø0.768 ~ 0.787	-----	-----	-----	ER32-20.0-OHA

Collet Set

Set Name (Metric)	Type		Range		Collets Included
	ER	Qty	Low	High	ID Size List
ER16-OHA-Set-M	16	7	4.0	10.0	4, 5, 6, 7, 8, 9, 10
ER20-OHA-Set-M	20	10	4.0	13.0	4, 5, 6, 7, 8, 9, 10, 11, 12, 13
ER25-OHA-Set-M	25	11	6.0	16.0	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
ER32-OHA-Set-M	32	13	8.0	20.0	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

Set Name (Inch)	Type		Range		Collets Included
	ER	Qty	Low	High	ID Size List
ER16-OHA-Set-I	16	10	0093	0375	0093, 0125, 0156, 0187, 0218, 0250, 0281, 0312, 0343, 0375
ER20-OHA-Set-I	20	12	0156	0500	0156, 0187, 0218, 0250, 0281, 0312, 0343, 0375, 0406, 0437, 0468, 0500
ER25-OHA-Set-I	25	14	0218	0625	0218, 0250, 0281, 0312, 0343, 0375, 0406, 0437, 0468, 0500, 0531, 0562, 0593, 0625
ER32-OHA-Set-I	32	16	0250	0750	0250, 0281, 0312, 0343, 0375, 0406, 0437, 0468, 0500, 0531, 0562, 0593, 0625, 0656, 0718, 0750

Ordering Example

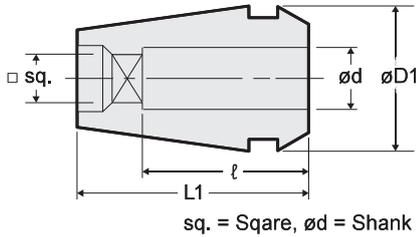
ER 16 - 9.0 - OHA
ER Collet Size Max Chucking Dia Coolant Type

Inch to Metric (mm) → Inch × 25.4
 Metric (mm) to Inch → Metric ÷ 25.4 or Metric × 0.03937



Special / Custom Sizes on request

ER Tap Collet (ANSI, DIN, JIS)



Size	L1	øD1	ℓ
ER16	27	17	Varied
ER20	31	21	Varied
ER25	35	26	Varied
ER32	40	33	Varied

B = Square Dimension, ød = Shank Dimension

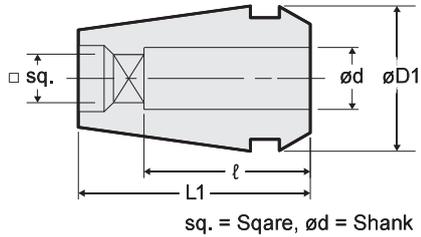
Size	mm		inch		ANSI			
	Shank	Sq.	Shank	Sq.	ER16	ER20	ER25	ER32
#8	4.3	3.3	0.168	0.131	ER16GB-#8 ANSI	ER20GB-#8 ANSI	ER25GB-#8 ANSI	ER32GB-#8 ANSI
#10	4.9	3.9	0.194	0.152	ER16GB-#10 ANSI	ER20GB-#10 ANSI	ER25GB-#10 ANSI	ER32GB-#10 ANSI
#12	5.6	4.2	0.220	0.165	ER16GB-#12 ANSI	ER20GB-#12 ANSI	ER25GB-#12 ANSI	ER32GB-#12 ANSI
1/4	6.5	4.9	0.255	0.191	ER16GB-1/4 ANSI	ER20GB-1/4 ANSI	ER25GB-1/4 ANSI	ER32GB-1/4 ANSI
1/8SPT	8.0	5.9	0.313	0.234	-----	ER20GB-1/8SPT ANSI	ER25GB-1/8SPT ANSI	ER32GB-1/8SPT ANSI
5/16	8.1	6.0	0.318	0.238	-----	ER20GB-5/16 ANSI	ER25GB-5/16 ANSI	ER32GB-5/16 ANSI
7/16	8.2	6.1	0.323	0.242	-----	ER20GB-7/16 ANSI	ER25GB-7/16 ANSI	ER32GB-7/16 ANSI
1/2	9.3	7.0	0.367	0.275	-----	ER20GB-1/2 ANSI	ER25GB-1/2 ANSI	ER32GB-1/2 ANSI
3/8	9.7	7.3	0.381	0.286	-----	ER20GB-3/8 ANSI	ER25GB-3/8 ANSI	ER32GB-3/8 ANSI
9/16	10.9	8.2	0.429	0.322	-----	-----	ER25GB-9/16 ANSI	ER32GB-9/16 ANSI
1/8LPT	11.1	8.3	0.437	0.328	-----	-----	ER25GB-1/8LPT ANSI	ER32GB-1/8LPT ANSI
5/8	12.2	9.1	0.480	0.360	-----	-----	ER25GB-5/8 ANSI	ER32GB-5/8 ANSI
11/16	13.8	10.3	0.542	0.406	-----	-----	-----	ER32GB-11/16 ANSI
1/4PT	14.3	10.7	0.562	0.421	-----	-----	-----	ER32GB-1/4PT ANSI
3/4	15.0	11.2	0.590	0.442	-----	-----	-----	ER32GB-3/4 ANSI
13/16	16.6	12.4	0.652	0.489	-----	-----	-----	ER32GB-13/16 ANSI
DIN								
Size	Shank	Sq.	Shank	Sq.	ER16	ER20	ER25	ER32
M3.5	4.0	3.0	0.157	0.118	ER16GB-M3.5 DIN	-----	-----	-----
M4, M6	4.5	3.4	0.177	0.134	ER16GB-M4, M6 DIN	ER20GB-M4, M6 DIN	ER25GB-M4, M6 DIN	ER32GB-M4, M6 DIN
M7	5.5	4.3	0.217	0.169	ER16GB-M7 DIN	ER20GB-M7 DIN	ER25GB-M7 DIN	ER32GB-M7 DIN
M5, M6, M8	6.0	4.9	0.236	0.193	ER16GB-M5, M6, M8 DIN	ER20GB-M5, M6, M8	ER25GB-M5, M6, M8 DIN	ER32GB-M5, M6, M8 DIN
M10	7.0	5.5	0.276	0.217	ER16GB-M10 DIN	ER20GB-M10 DIN	ER25GB-M10 DIN	ER32GB-M10 DIN
M8, M10	8.0	6.2	0.315	0.244	ER16GB-M8, M10 DIN	ER20GB-M8, M10 DIN	ER25GB-M8, M10 DIN	ER32GB-M8, M10 DIN
M12	9.0	7.0	0.354	0.276	-----	ER20GB-M12 DIN	ER25GB-M12 DIN	ER32GB-M12 DIN
M10	10.0	8.0	0.394	0.315	-----	ER20GB-M10 DIN	ER25GB-M10 DIN	ER32GB-M10 DIN
M14	11.0	9.0	0.433	0.354	-----	-----	ER25GB-M14 DIN	ER32GB-M14 DIN
M16	12.0	9.0	0.472	0.354	-----	-----	ER25GB-M16 DIN	ER32GB-M16 DIN
M18	14.0	11.0	0.551	0.433	-----	-----	-----	ER32GB-M18 DIN
M20	16.0	12.0	0.630	0.472	-----	-----	-----	ER32GB-M20 DIN
JIS								
Size	Shank	Sq.	Shank	Sq.	ER16	ER20	ER25	ER32
M4, M4.5	5.0	4.0	0.197	0.157	ER16GB-M4, M4.5 JIS	ER20GB-M4, M4.5 JIS	ER25GB-M4, M4.5 JIS	ER32GB-M4, M4.5 JIS
M5, M5.5	5.5	4.5	0.217	0.177	ER16GB-M5, M5.5 JIS	ER20GB-M5, M5.5 JIS	ER25GB-M5, M5.5 JIS	ER32GB-M5, M5.5 JIS
M6, U1/4	6.0	4.5	0.236	0.177	ER16GB-M6 JIS	ER20GB-M6 JIS	ER25GB-M6 JIS	ER32GB-M6 JIS
U5/16	6.1	5.0	0.240	0.197	ER16GB-U5/16 JIS	ER20GB-U5/16 JIS	ER25GB-U5/16 JIS	ER32GB-U5/16 JIS
M7, M8	6.2	5.0	0.244	0.197	ER16GB-M7, M8 JIS	ER20GB-M7, M8 JIS	ER25GB-M7, M8 JIS	ER32GB-M7, M8 JIS
M9, M10, U3/8	7.0	5.5	0.276	0.217	ER16GB-M9, M10 JIS	ER20GB-M9, M10 JIS	ER25GB-M9, M10 JIS	ER32GB-M9, M10 JIS
M11, U7/16	8.0	6.0	0.315	0.236	ER16GB-M11 JIS	ER20GB-M11 JIS	ER25GB-M11 JIS	ER32GB-M11 JIS
M12	8.5	6.5	0.335	0.256	-----	ER20GB-M12 JIS	ER25GB-M12 JIS	ER32GB-M12 JIS
U1/2	9.0	7.0	0.354	0.276	-----	ER20GB-U1/2 JIS	ER25GB-U1/2 JIS	ER32GB-U1/2 JIS
M13	9.5	7.0	0.374	0.276	-----	-----	ER25GB-M13 JIS	ER32GB-M13 JIS
M14, M15, U9/16	10.5	8.0	0.413	0.315	-----	-----	ER25GB-M14, M15 JIS	ER32GB-M14, M15 JIS
1/4PT	11.0	9.0	0.433	0.354	-----	-----	ER25GB-1/4PT JIS	ER32GB-1/4PT JIS
U5/8	12.0	9.0	0.472	0.354	-----	-----	ER25GB-U5/8 JIS	ER32GB-U5/8 JIS
M16	12.5	10.0	0.492	0.394	-----	-----	ER25GB-M16 JIS	ER32GB-M16 JIS
M17	13.0	10.0	0.512	0.394	-----	-----	ER25GB-M17 JIS	ER32GB-M17 JIS
M18, U3/4, 3/8PT	14.0	11.0	0.551	0.433	-----	-----	ER25GB-M18 JIS	ER32GB-M18 JIS
M20	15.0	12.0	0.591	0.472	-----	-----	-----	ER32GB-M20 JIS

Ordering Example

ER 16 GB - M6 - DIN

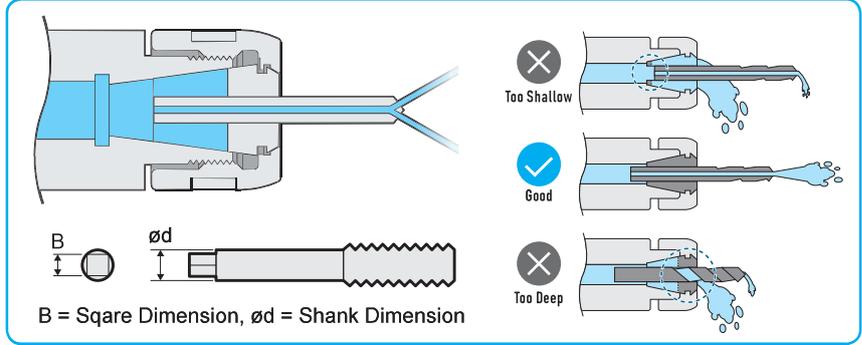
ER Collet Size Tap Size Type

ER Tap Collet (ANSI, DIN, JIS / Center Trough Coolant)



sq. = Square, ød = Shank

Size	L1	ød1	ℓ
ER16	27	17	Varied
ER20	31	21	Varied
ER25	35	26	Varied
ER32	40	33	Varied



B = Square Dimension, ød = Shank Dimension

Size	Shank	Sq.	Shank	Sq.	ANSI	ER16	ER20	ER25	ER32
1/4	6.5	4.9	0.255	0.191	ER16GB-1/4-OH ANSI	ER20GB-1/4-OH ANSI	ER25GB-1/4-OH ANSI	ER32GB-1/4-OH ANSI	
1/8SPT	8.0	5.9	0.313	0.234	ER16GB-1/8SPT-OH ANSI	ER20GB-1/8SPT-OH ANSI	ER25GB-1/8SPT-OH ANSI	-----	
5/16	8.1	6.0	0.318	0.238	ER16GB-5/16-OH ANSI	ER20GB-5/16-OH ANSI	ER25GB-5/16-OH ANSI	ER32GB-5/16-OH ANSI	
7/16	8.2	6.1	0.323	0.242	-----	ER20GB-7/16-OH ANSI	ER25GB-7/16-OH ANSI	ER32GB-7/16-OH ANSI	
1/2	9.3	7.0	0.367	0.275	-----	ER20GB-1/2-OH ANSI	ER25GB-1/2-OH ANSI	ER32GB-1/2-OH ANSI	
3/8	9.7	7.3	0.381	0.286	-----	ER20GB-3/8-OH ANSI	ER25GB-3/8-OH ANSI	ER32GB-3/8-OH ANSI	
9/16	10.9	8.2	0.429	0.322	-----	-----	ER25GB-9/16-OH ANSI	ER32GB-9/16-OH ANSI	
5/8	12.2	9.1	0.480	0.36	-----	-----	ER25GB-5/8-OH ANSI	ER32GB-5/8-OH ANSI	
11/16	13.8	10.3	0.542	0.406	-----	-----	-----	ER32GB-11/16-OH ANSI	
3/4	15.0	11.2	0.590	0.442	-----	-----	-----	ER32GB-3/4-OH ANSI	
13/16	16.6	12.4	0.652	0.489	-----	-----	-----	ER32GB-13/16-OH ANSI	
DIN									
Size	Shank	Sq.	Shank	Sq.	ER16	ER20	ER25	ER32	
M7	5.5	4.3	0.217	0.169	ER16GB-M7-OH DIN	ER20GB-M7-OH DIN	-----	-----	
M5, M6, M8	6.0	4.9	0.236	0.193	ER16GB-M5, M6, M8-OH DIN	ER20GB-M5, M6, M8-OH DIN	ER25GB-M5, M6, M8-OH DIN	ER32GB-M5, M6, M8-OH DIN	
M10	7.0	5.5	0.276	0.217	ER16GB-M10-OH DIN	ER20GB-M10-OH DIN	ER25GB-M10-OH DIN	ER32GB-M10-OH DIN	
M8, M10	8.0	6.2	0.315	0.244	ER16GB-M8, M10-OH DIN	ER20GB-M8, M10-OH DIN	ER25GB-M8, M10-OH DIN	ER32GB-M8, M10-OH DIN	
M12	9.0	7.0	0.354	0.276	-----	ER20GB-M12-OH DIN	ER25GB-M12-OH DIN	ER32GB-M12-OH DIN	
M10	10.0	8.0	0.394	0.315	-----	-----	ER25GB-M10-OH DIN	ER32GB-M10-OH DIN	
M14	11.0	9.0	0.433	0.354	-----	-----	ER25GB-M14-OH DIN	ER32GB-M14-OH DIN	
M16	12.0	9.0	0.472	0.354	-----	-----	ER25GB-M16-OH DIN	ER32GB-M16-OH DIN	
M18	14.0	11.0	0.551	0.433	-----	-----	-----	ER32GB-M18-OH DIN	
M20	16.0	12.0	0.630	0.472	-----	-----	-----	ER32GB-M20-OH DIN	
JIS									
Size	Shank	Sq.	Shank	Sq.	ER16	ER20	ER25	ER32	
M6, U1/4	6.0	4.5	0.236	0.177	ER16GB-M6-OH JIS	ER20GB-M6-OH JIS	ER25GB-M6-OH JIS	ER32GB-M6-OH JIS	
U5/16	6.1	5.0	0.240	0.197	ER16GB-U5/16-OH JIS	ER20GB-U5/16-OH JIS	ER25GB-U5/16-OH JIS	ER32GB-U5/16-OH JIS	
M7, M8	6.2	5.0	0.244	0.197	ER16GB-M7, M8-OH JIS	ER20GB-M7, M8-OH JIS	ER25GB-M7, M8-OH JIS	ER32GB-M7, M8-OH JIS	
M9, M10, U3/8	7.0	5.5	0.276	0.217	ER16GB-M9, M10-OH JIS	ER20GB-M9, M10-OH JIS	ER25GB-M9, M10-OH JIS	ER32GB-M9, M10-OH JIS	
M11, U7/16	8.0	6.0	0.315	0.236	ER16GB-M11-OH JIS	ER20GB-M11-OH JIS	ER25GB-M11-OH JIS	ER32GB-M11-OH JIS	
M12	8.5	6.5	0.335	0.256	-----	ER20GB-M12-OH JIS	ER25GB-M12-OH JIS	ER32GB-M12-OH JIS	
U1/2	9.0	7.0	0.354	0.276	-----	ER20GB-U1/2-OH JIS	ER25GB-U1/2-OH JIS	ER32GB-U1/2-OH JIS	
M13	9.5	7.0	0.374	0.276	-----	-----	ER25GB-M13-OH JIS	ER32GB-M13-OH JIS	
M14, M15, U9/16	10.5	8.0	0.413	0.315	-----	-----	ER25GB-M14, M15-OH JIS	ER32GB-M14, M15-OH JIS	
1/4PT	11.0	9.0	0.433	0.354	-----	-----	ER25GB-1/4PT-OH JIS	ER32GB-1/4PT-OH JIS	
U5/8	12.0	9.0	0.472	0.354	-----	-----	ER25GB-U5/8-OH JIS	ER32GB-U5/8-OH JIS	
M16	12.5	10.0	0.492	0.394	-----	-----	ER25GB-M16-OH JIS	ER32GB-M16-OH JIS	
M17	13.0	10.0	0.512	0.394	-----	-----	ER25GB-M17-OH JIS	ER32GB-M17-OH JIS	
M18, U3/4, 3/8PT	14.0	11.0	0.551	0.433	-----	-----	ER25GB-M18-OH JIS	ER32GB-M18-OH JIS	
M20	15.0	12.0	0.591	0.472	-----	-----	-----	ER32GB-M20-OH JIS	

Ordering Example

ER 16 GB - M6 - OH - DIN
ER Collet Size Tap Size Coolant Type