

ER Collets

Inch & Metric

Metric – Collapsible 1 mm (continued)

Decimal Range (mm)	Size (mm)	ER16	ER20	ER25	ER32	ER40
		Code	Code	Code	Code	Code
0.20 – 0.24	5 – 6	302008	302014	302085	302034	302054
0.24 – 0.28	6 – 7	302004	302015	302086	302035	302055
0.28 – 0.32	7 – 8	302005	302016	302087	302036	302056
0.32 – 0.35	8 – 9	302006	302017	302088	302037	302057
0.35 – 0.39	9 – 10	302007	302018	302089	302038	302058
0.39 – 0.43	10 – 11	–	302019	302090	302039	302059
0.43 – 0.47	11 – 12	–	302020	302091	302040	302060
0.47 – 0.51	12 – 13	–	302021	302092	302041	302061
0.51 – 0.55	13 – 14	–	–	302093	302042	302062
0.55 – 0.59	14 – 15	–	–	302094	302043	302063
0.59 – 0.63	15 – 16	–	–	302095	302044	302064
0.63 – 0.67	16 – 17	–	–	–	302045	302065
0.67 – 0.71	17 – 18	–	–	–	302046	302066
0.71 – 0.75	18 – 19	–	–	–	302047	302067
0.75 – 0.79	19 – 20	–	–	–	302048	302068
0.79 – 0.83	20 – 21	–	–	–	–	302069
0.83 – 0.87	21 – 22	–	–	–	–	302070
0.87 – 0.91	22 – 23	–	–	–	–	302071
0.91 – 0.95	23 – 24	–	–	–	–	302072
0.95 – 0.98	24 – 25	–	–	–	–	302073
0.98 – 1.02	25 – 26	–	–	–	–	302074

ER Rigid Tapping Collets

With Square Drive



- For taps with ANSI shanks
- For synchronous tapping operations using any ER collet chuck
- Collet bore is exact tool diameter, with square drive, for accuracy and rigidity

Tap Size	Tap Shank Diameter (Inch)	Tap Shank Square (Inch)	ER16	ER20	ER25	ER32	ER40
			Code	Code	Code	Code	Code
0 – 6"	0.141	0.110	356200	356210	356220	356240	356270
#8	0.168	0.131	356201	356211	356221	356241	356271
#10	0.194	0.152	356202	356212	356222	356242	356272
#12	0.220	0.165	356203	356213	356223	356243	356273
1/4"	0.255	0.191	356204	356214	356224	356244	356274
5/16"	0.318	0.238	356205	356215	356225	356245	356275
3/8"	0.381	0.286	–	356216	356226	356246	356276
7/16"	0.323	0.242	–	356217	356227	356247	356277
1/2"	0.367	0.275	–	356218	356228	356248	356278
9/16"	0.429	0.322	–	–	356229	356249	356279
5/8"	0.480	0.360	–	–	356230	356250	356280
3/4"	0.590	0.442	–	–	–	356251	356281
7/8"	0.697	0.523	–	–	–	–	356282
1"	0.800	0.600	–	–	–	–	356283
1/8" Pipe SS	0.312	0.234	–	–	356231	356261	356291
1/8" Pipe LS	0.438	0.328	–	–	356232	356262	356292
1/4" Pipe	0.562	0.421	–	–	–	356263	356293
3/8" Pipe	0.700	0.531	–	–	–	–	356294
1/2" Pipe	0.687	0.515	–	–	–	–	356295