

ER16 Collets



Our ER collet system is made of special alloy steel material under excellent heat treatment and precise grinding process, so it has precise accuracy, powerful clamping ability, and is durable. This collet can clamp for a specific standard size and its next size. It can be widely used for boring, milling, drilling and tapping as well as for grinding operation, and is available for all sizes.

- Size range: 0.5mm-10mm (0.019" - 0.393")
- ER16 collets collapse approximately 1/32" with full accuracy



REGULAR

AA Collets have a runout of only 5 microns (0.005mm)

Size (mm)	Size (in.)	Code No.	Price \$	AA Code No.	Price \$
Metric					
0.5-1	0.019-0.039	337302*	44.19	336729*	60.81
1-1.5	0.039-0.059			336730	60.81
1-2	0.039-0.078	337304*	44.19		
1.5-2	0.059-0.078			336732*	60.81
2-2.5	0.078-0.098			336734	60.81
2-3	0.078-0.118	337306*	33.42		
2.5-3	0.098-0.118			336735*	50.33
3-3.5	0.118-0.137			336737	50.33
3-4	0.118-0.157	337308*	33.42		
3.5-4	0.137-0.157			336740*	50.33
4-4.5	0.157-0.177			336741	50.33
4-5	0.157-0.196	337310*	33.42		
4.5-5	0.177-0.196			336743*	50.33
5-5.5	0.196-0.217			336744	50.33
5-6	0.196-0.236	337312*	33.42		
5.5-6	0.217-0.236			336746*	50.33
6-6.5	0.236-0.256			336748	50.33
6-7	0.236-0.275	337314*	33.42		
6.5-7	0.256-0.275			336749*	50.33
7-7.5	0.275-0.295			336751	50.33
7-8	0.275-0.314	337316*	33.42		
7.5-8	0.295-0.314			336753*	50.33
8-8.5	0.314-0.335			336754	50.33
8-9	0.314-0.354	337318*	33.42		
8.5-9	0.335-0.354			336756*	50.33
9-9.5	0.354-0.374			336757	50.33
9-10	0.354-0.393	337320*	33.42		
9.5-10	0.374-0.393			336759*	50.33
10pc Set	1-10mm	337380	305.05	336987	503.24
Inch					
	1/16	337531*	44.19	336731*	60.81
	3/32	337532*	33.42	336733*	60.81
	1/8	337533*	33.42	336736*	50.33
	9/64	337529	33.41	336738	50.33
	5/32	337534*	33.42	336739*	50.33
	3/16	337535*	33.42	336742*	50.33
	7/32	337536*	33.42	336745*	50.33
	1/4	337537*	33.42	336747*	50.33
	9/32	337538*	33.42	336750*	50.33
	5/16	337540*	33.42	336752*	50.33
	11/32	337541*	33.42	336755*	50.33
	3/8	337542*	33.42	336758*	50.33
	13/32	337543	33.42	336760	50.33
11pc Set	1/16-3/8	337403	367.57	336993	553.56

* Part of Set

ER16 Sealed Collets



- Sealed for coolant through applications
- Pressure resistance tested to 2000 psi

Metric Size	Metric Code No.	Price \$	Inch Size	Inch Code No.	Price \$
3.0	338290	62.59	1/8	337841*	63.79
3.5	338291	63.79	5/32	337842*	63.79
4.0	338292*	63.79	3/16	337843*	63.79
4.5	338294*	63.79	13/64	337826	63.79
5.0	338296*	63.79	7/32	337844*	63.79
5.5	338298*	63.79	15/64	337827	63.79
6.0	338300*	63.79	1/4	337845*	63.79
6.5	338302*	63.79	17/64	337828	63.79
7.0	338304*	63.79	9/32	337846*	63.79
7.5	338305*	63.79	19/64	337829	63.79
8.0	338306*	63.79	5/16	337847*	63.79
8.5	338307*	63.79	21/64	337831	63.79
9.0	338308*	63.79	11/32	337848*	63.79
9.5	338309*	63.79	23/64	337832	63.79
10.0	338310*	63.79	3/8	337849*	63.79
			25/64	337833	63.79
			13/32	337834*	63.79
13pc Set	337932	829.27	10pc Set	337931	731.47

* Part of Set

ER16 Tap Collets



- Alloy steel
- For synchronous, rigid tapping operations using ER collet chuck
- Collet bore is exact tool diameter with square drive for accuracy and rigidity
- See page G63-64 for rigid tapping holders



Tap	Shank Dia.	Size of Square	Code No.	Price \$
Metric				
M1.4-M1.8	2.5mm	2.1mm	338095	65.63
M2	2.8mm	2.1mm	338111	65.63
M2-M2.6	3.0mm	2.5mm	338096	65.63
M3	2.25mm	1.8mm	338097	65.63
M3	3.5mm	2.7mm	338113	65.63
M3	4mm	3.0mm	338099	65.63
M3.5	2.5mm	2.0mm	338098	65.63
M4-M5	5mm	4.0mm	338101	65.63
M4-M6	4.5mm	3.4mm	338115	65.63
M4-M6	5.5mm	4.3mm	338116	65.63
M5-M5.5	4.5mm	4.5mm	338103	65.63
M5-M5.5	5.5mm	4.5mm	338105	65.63
M5-M8	6mm	4.9mm	338117	65.63
M6	6mm	4.5mm	338118	65.63
M8	6.2mm	5.0mm	338119	65.63
M8	8mm	6.2mm	338121	65.63
M8-M11	8mm	6.0mm	338107	65.63
M10	7mm	5.5mm	338123	65.63
M10	10mm	8.0mm	338125	65.63
M12	8.5mm	6.5mm	338127	65.63
M12	9mm	7.0mm	338129	65.63
Inch				
0-6	0.141	0.110	‡ 337850*	65.63
8	0.168	0.131	‡ 337851*	65.63
10	0.194	0.152	‡ 337852*	65.63
12	0.220	0.165	‡ 337853*	65.63
1/4	0.255	0.191	‡ 337854*	65.63
5/16	0.318	0.238	‡ 337855	65.63
3/8	0.381	0.286	‡ 337824	65.63
7/16	0.323	0.242	‡ 337839	65.63
1/2	0.367	0.275	‡ 337838	65.63
5pc Set			337986	328.10
9pc Set			337343	590.59

* Part of 5pc Set ‡ Part of 9pc Set