

## 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 \$
<b>Metric</b>					
0.5-1	0.019-0.039	337302*	33.43	336729*	44.66
1-1.5	0.039-0.059			336730	44.66
1-2	0.039-0.078	337304*	33.43		
1.5-2	0.059-0.078			336732*	44.66
2-2.5	0.078-0.098			336734	44.66
2-3	0.078-0.118	337306*	25.28		
2.5-3	0.098-0.118			336735*	36.96
3-3.5	0.118-0.137			336737	36.96
3-4	0.118-0.157	337308*	25.28		
3.5-4	0.137-0.157			336740*	36.96
4-4.5	0.157-0.177			336741	36.96
4-5	0.157-0.196	337310*	25.28		
4.5-5	0.177-0.196			336743*	36.96
5-5.5	0.196-0.217			336744	36.96
5-6	0.196-0.236	337312*	25.28		
5.5-6	0.217-0.236			336746*	36.96
6-6.5	0.236-0.256			336748	36.96
6-7	0.236-0.275	337314*	25.28		
6.5-7	0.256-0.275			336749*	36.96
7-7.5	0.275-0.295			336751	36.96
7-8	0.275-0.314	337316*	25.28		
7.5-8	0.295-0.314			336753*	36.96
8-8.5	0.314-0.335			336754	36.96
8-9	0.314-0.354	337318*	25.28		
8.5-9	0.335-0.354			336756*	36.96
9-9.5	0.354-0.374			336757	36.96
9-10	0.354-0.393	337320*	25.28		
9.5-10	0.374-0.393			336759*	36.96
<b>10pc Set</b>	<b>1-10mm</b>	337380	<b>230.76</b>	336987	<b>369.60</b>
<b>Inch</b>					
	1/16	337531*	33.43	336731*	44.66
	3/32	337532*	25.28	336733*	44.66
	1/8	337533*	25.28	336736*	36.96
	9/64	337529	25.28	336738	36.96
	5/32	337534*	25.28	336739*	36.96
	3/16	337535*	25.28	336742*	36.96
	7/32	337536*	25.28	336745*	36.96
	1/4	337537*	25.28	336747*	36.96
	9/32	337538*	25.28	336750*	36.96
	5/16	337540*	25.28	336752*	36.96
	11/32	337541*	25.28	336755*	36.96
	3/8	337542*	25.28	336758*	36.96
	13/32	337543	25.28	336760	36.96
<b>11pc Set</b>	<b>1/16-3/8</b>	337403	<b>278.06</b>	336993	<b>406.56</b>

\* 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	47.35	1/8	337841*	48.26
3.5	338291	48.26	5/32	337842*	48.26
4.0	338292*	48.26	3/16	337843*	48.26
4.5	338294*	48.26	13/64	337826	48.26
5.0	338296*	48.26	7/32	337844*	48.26
5.5	338298*	48.26	15/64	337827	48.26
6.0	338300*	48.26	1/4	337845*	48.26
6.5	338302*	48.26	17/64	337828	48.26
7.0	338304*	48.26	9/32	337846*	48.26
7.5	338305*	48.26	19/64	337829	48.26
8.0	338306*	48.26	5/16	337847*	48.26
8.5	338307*	48.26	21/64	337831	48.26
9.0	338308*	48.26	11/32	337848*	48.26
9.5	338309*	48.26	23/64	337832	48.26
10.0	338310*	48.26	3/8	337849*	48.26
			25/64	337833	48.26
			13/32	337834*	48.26
<b>13pc Set</b>	337932	<b>627.38</b>	<b>10pc Set</b>	337931	<b>553.34</b>

\* 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 \$
<b>Metric</b>				
M1.4-M1.8	2.5mm	2.1mm	338095	48.20
M2	2.8mm	2.1mm	338111	48.20
M2-M2.6	3.0mm	2.5mm	338096	48.20
M3	2.25mm	1.8mm	338097	48.20
M3	3.5mm	2.7mm	338113	48.20
M3	4mm	3.0mm	338099	48.20
M3.5	2.5mm	2.0mm	338098	48.20
M4-M5	5mm	4.0mm	338101	48.20
M4-M6	4.5mm	3.4mm	338115	48.20
M4-M6	5.5mm	4.3mm	338116	48.20
M5-M5.5	4.5mm	4.5mm	338103	48.20
M5-M5.5	5.5mm	4.5mm	338105	48.20
M5-M8	6mm	4.9mm	338117	48.20
M6	6mm	4.5mm	338118	48.20
M8	6.2mm	5.0mm	338119	48.20
M8	8mm	6.2mm	338121	48.20
M8-M11	8mm	6.0mm	338107	48.20
M10	7mm	5.5mm	338123	48.20
M10	10mm	8.0mm	338125	48.20
M12	8.5mm	6.5mm	338127	48.20
M12	9mm	7.0mm	338129	48.20
<b>Inch</b>				
0-6	0.141	0.110	‡ 337850*	48.20
8	0.168	0.131	‡ 337851*	48.20
10	0.194	0.152	‡ 337852*	48.20
12	0.220	0.165	‡ 337853*	48.20
1/4	0.255	0.191	‡ 337854*	48.20
5/16	0.318	0.238	‡ 337855	48.20
3/8	0.381	0.286	‡ 337824	48.20
7/16	0.323	0.242	‡ 337839	48.20
1/2	0.367	0.275	‡ 337838	48.20
<b>5pc Set</b>			337986	<b>240.98</b>
<b>9pc Set</b>			337343	<b>433.76</b>

\* Part of 5pc Set ‡ Part of 9pc Set