

ER25 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.

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



REGULAR

Size (mm)	Size (in.)	Code No.	Price \$	AA Code No.	Price \$
Metric					
1-2	0.039-0.078	337330*	45.27		
1.5-2	0.059-0.078			336802*	61.86
2-2.5	0.078-0.098	337274	45.27	336804	61.86
2-3	0.078-0.118	337332*	37.73		
2.5-3	0.098-0.118			336805*	54.51
2.5-3.5	0.098-0.137	337333	37.73		
3-3.5	0.118-0.137			336807	54.51
3-4	0.118-0.157	337334*	37.73		
3.5-4	0.137-0.157			336809*	54.51
4-4.5	0.157-0.177	337486	37.73	336810	54.51
4-5	0.157-0.196	337336*	37.73		
4.5-5	0.177-0.196			336812*	54.51
5-5.5	0.196-0.217	337487	37.73	336813	54.51
5-6	0.196-0.236	337338*	37.73		
5.5-6	0.217-0.236			336815*	54.51
6-6.5	0.236-0.256	337488	37.73	336816	54.51
6-7	0.236-0.275	337340*	37.73		
6.5-7	0.256-0.275			336818*	54.51
7-7.5	0.275-0.295	337489	37.73	336820	54.51
7-8	0.275-0.314	337342*	37.73		
7.5-8	0.295-0.314			336822*	54.51
8-8.5	0.314-0.335	337490	37.73	336823	54.51
8-9	0.314-0.354	337344*	37.73		
8.5-9	0.335-0.354			336825*	54.51
9-9.5	0.354-0.374	337491	37.73	336826	54.51
9-10	0.354-0.393	337346*	37.73		
9.5-10	0.374-0.393			336828*	54.51
10-10.5	0.393-0.413	337492	37.73	336830	54.51
10-11	0.393-0.433	337348*	37.73		
10.5-11	0.413-0.433			336831*	54.51
11-11.5	0.433-0.452	337349	37.73	336833	54.51
11-12	0.433-0.472	337350*	37.73		
11.5-12	0.452-0.472			336835*	54.51
12-12.5	0.472-0.492	337493	37.73	336836	54.51
12-13	0.472-0.511	337352*	37.73		
12.5-13	0.492-0.511			336838*	54.51
13-13.5	0.511-0.531	337494	37.73	336840	54.51
13-14	0.511-0.551	337354*	37.73		
13.5-14	0.531-0.551			336841*	54.51
14-14.5	0.551-0.571	337495	37.73		
14-15	0.551-0.590	337356*	37.73		
14.5-15	0.571-0.590			336844*	54.51
15-15.5	0.590-0.610	337497	37.73	336846	54.51
15-16	0.590-0.629	337358*	37.73		
15.5-16	0.610-0.629			336848*	54.51
16-16.5	0.629-0.650	337499	67.91		
16.5-17	0.650-0.669	337301	67.91		
15pc Set	2-16mm	337383	532.49	336989	817.76
Inch					
	3/32	337602**	45.27	336803**	61.86
	1/8	337683	37.73	336806	54.51
	5/32	337684	37.73	336808	54.51
	3/16	337685	37.73	336811	54.51
	7/32	337686	37.73	336814	54.51
	1/4	337687	37.73	336817	54.51
	9/32	337688	37.73	336819	54.51
	5/16	337689	37.73	336821	54.51
	11/32	337691	37.73	336824	54.51
	3/8	337692	37.73	336827	54.51
	13/32	337693	37.73	336829	54.51
	7/16	337694	37.73	336832	54.51
	15/32	337696	37.73	336834	54.51
	1/2	337697	37.73	336837	54.51
	17/32	337698	37.73	336839	54.51
	9/16	337699	37.73	336842	54.51
	19/32	337701	37.73	336845	54.51
	5/8	337702	37.73	336847	54.51
17pc Set	1/8-5/8	337405	603.63	336995	981.32

** Not Part of Set

* Part of Set

ER25 Sealed Collets

- Steel 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	338297	75.83	1/8	337878	75.83
3.5	338326	75.83	5/32	337879	75.83
4.0	338327	75.83	3/16	337880	75.83
4.5	338373	75.83	7/32	337881	75.83
5.0	338329	75.83	1/4	337882*	75.83
5.5	338331	75.83	17/64	338352	75.83
6.0	338360*	75.83	9/32	337883*	75.83
6.5	338362*	75.83	19/64	338354	75.83
7.0	338364*	75.83	5/16	337884*	75.83
7.5	338366*	75.83	21/64	338356	75.83
8.0	338368*	75.83	11/32	337885*	75.83
8.5	338370*	75.83	23/64	338358	75.83
9.0	338372*	75.83	3/8	337886*	75.83
9.5	338374*	75.83	25/64	337916	75.83
10.0	338376*	75.83	13/32	337887*	75.83
10.5	338378*	75.83	27/64	337917	75.83
11.0	338380*	75.83	7/16	337888*	75.83
11.5	338382*	75.83	29/64	337918	75.83
12.0	338384*	75.83	15/32	337889*	75.83
12.5	338386*	75.83	31/64	337919	75.83
13.0	338388*	75.83	1/2	337890*	75.83
13.5	338390*	75.83	33/64	337920	75.83
14.0	338392*	75.83	17/32	337891*	75.83
14.5	338394*	75.83	35/64	337921	75.83
15.0	338396*	80.64	9/16	337892*	75.83
15.5	338398*	75.83	37/64	337922	75.83
16.0	338400*	75.83	19/32	337893*	75.83
			39/64	337923	75.83
			5/8	337894*	75.83
21pc Set	337939	1,521.41	13pc Set	337938	1,054.60

* Part of Set

ER25 Tap Collets

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



Tap	Shank Dia.	Size of Square	Code No.	Price \$
Metric				
M4-M6	4.5mm	3.4mm	338149	65.63
M4-M6	5.5mm	4.3mm	338151	65.63
M4-M8	6mm	4.9mm	338153	65.63
M10	7mm	5.5mm	338155	65.63
M8	8mm	6.2mm	338157	65.63
M10	10mm	8.0mm	338159	74.13
M12	9mm	7.0mm	338161	74.13
M14	11mm	9.0mm	338162	74.13
M16	12mm	9.0mm	338163	74.13
M16	12.5mm	10.0mm	338164	74.13
M18	14mm	11.0mm	338165	74.13
M20	15mm	12.0mm	338166	74.13
M20	16mm	12.0mm	338167	74.13
Inch				
0-6	0.141	0.110	337895*	74.13
8	0.168	0.131	337896*	74.13
10	0.194	0.152	337897*	74.13
12	0.220	0.165	337898*	74.13
1/4	0.255	0.191	337899*	74.13
5/16	0.318	0.238	337900*	74.13
3/8	0.381	0.286	337901*	74.13
7/16	0.323	0.242	337902*	74.13
1/2	0.367	0.275	337903*	74.13
9/16	0.429	0.322	337904*	74.13
5/8	0.480	0.360	337905*	74.13
11/16	0.542	0.406	337983	74.13
11pc Set			337347	815.43
NPT				
1/16, 1/8-SS (small shank)	0.3125	0.234	337909	74.13
1/8-LS (large shank)	0.4375	0.328	337910	74.13

* Part of Set