

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*	34.25		
1.5-2	0.059-0.078			336802*	45.43
2-2.5	0.078-0.098	337274	34.25	336804	45.43
2-3	0.078-0.118	337332*	28.54		
2.5-3	0.098-0.118			336805*	40.04
2.5-3.5	0.098-0.137	337333	28.54		
3-3.5	0.118-0.137			336807	40.04
3-4	0.118-0.157	337334*	28.54		
3.5-4	0.137-0.157			336809*	40.04
4-4.5	0.157-0.177	337486	28.54	336810	40.04
4-5	0.157-0.196	337336*	28.54		
4.5-5	0.177-0.196			336812*	40.04
5-5.5	0.196-0.217	337487	28.54	336813	40.04
5-6	0.196-0.236	337338*	28.54		
5.5-6	0.217-0.236			336815*	40.04
6-6.5	0.236-0.256	337488	28.54	336816	40.04
6-7	0.236-0.275	337340*	28.54		
6.5-7	0.256-0.275			336818*	40.04
7-7.5	0.275-0.295	337489	28.54	336820	40.04
7-8	0.275-0.314	337342*	28.54		
7.5-8	0.295-0.314			336822*	40.04
8-8.5	0.314-0.335	337490	28.54	336823	40.04
8-9	0.314-0.354	337344*	28.54		
8.5-9	0.335-0.354			336825*	40.04
9-9.5	0.354-0.374	337491	28.54	336826	40.04
9-10	0.354-0.393	337346*	28.54		
9.5-10	0.374-0.393			336828*	40.04
10-10.5	0.393-0.413	337492	28.54	336830	40.04
10-11	0.393-0.433	337348*	28.54		
10.5-11	0.413-0.433			336831*	40.04
11-11.5	0.433-0.452	337349	28.54	336833	40.04
11-12	0.433-0.472	337350*	28.54		
11.5-12	0.452-0.472			336835*	40.04
12-12.5	0.472-0.492	337493	28.54	336836	40.04
12-13	0.472-0.511	337352*	28.54		
12.5-13	0.492-0.511			336838*	40.04
13-13.5	0.511-0.531	337494	28.54	336840	40.04
13-14	0.511-0.551	337354*	28.54		
13.5-14	0.531-0.551			336841*	40.04
14-14.5	0.551-0.571	337495	28.54		
14-15	0.551-0.590	337356*	28.54		
14.5-15	0.571-0.590			336844*	40.04
15-15.5	0.590-0.610	337497	28.54	336846	40.04
15-16	0.590-0.629	337358*	28.54		
15.5-16	0.610-0.629			336848*	40.04
16-16.5	0.629-0.650	337499	51.37		
16.5-17	0.650-0.669	337301	51.37		
15pc Set	2-16mm	337383	402.82	336989	600.60
Inch					
	3/32	337602**	34.25	336803**	45.43
	1/8	337683	28.54	336806	40.04
	5/32	337684	28.54	336808	40.04
	3/16	337685	28.54	336811	40.04
	7/32	337686	28.54	336814	40.04
	1/4	337687	28.54	336817	40.04
	9/32	337688	28.54	336819	40.04
	5/16	337689	28.54	336821	40.04
	11/32	337691	28.54	336824	40.04
	3/8	337692	28.54	336827	40.04
	13/32	337693	28.54	336829	40.04
	7/16	337694	28.54	336832	40.04
	15/32	337696	28.54	336834	40.04
	1/2	337697	28.54	336837	40.04
	17/32	337698	28.54	336839	40.04
	9/16	337699	28.54	336842	40.04
	19/32	337701	28.54	336845	40.04
	5/8	337702	28.54	336847	40.04
17pc Set	1/8-5/8	337405	456.63	336995	720.72

** 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	57.37	1/8	337878	57.37
3.5	338326	57.37	5/32	337879	57.37
4.0	338327	57.37	3/16	337880	57.37
4.5	338373	57.37	7/32	337881	57.37
5.0	338329	57.37	1/4	337882*	57.37
5.5	338331	57.37	17/64	338352	57.37
6.0	338360*	57.37	9/32	337883*	57.37
6.5	338362*	57.37	19/64	338354	57.37
7.0	338364*	57.37	5/16	337884*	57.37
7.5	338366*	57.37	21/64	338356	57.37
8.0	338368*	57.37	11/32	337885*	57.37
8.5	338370*	57.37	23/64	338358	57.37
9.0	338372*	57.37	3/8	337886*	57.37
9.5	338374*	57.37	25/64	337916	57.37
10.0	338376*	57.37	13/32	337887*	57.37
10.5	338378*	57.37	27/64	337917	57.37
11.0	338380*	57.37	7/16	337888*	57.37
11.5	338382*	57.37	29/64	337918	57.37
12.0	338384*	57.37	15/32	337889*	57.37
12.5	338386*	57.37	31/64	337919	57.37
13.0	338388*	57.37	1/2	337890*	57.37
13.5	338390*	57.37	33/64	337920	57.37
14.0	338392*	57.37	17/32	337891*	57.37
14.5	338394*	57.37	35/64	337921	57.37
15.0	338396*	61.01	9/16	337892*	57.37
15.5	338398*	57.37	37/64	337922	57.37
16.0	338400*	57.37	19/32	337893*	57.37
			39/64	337923	57.37
			5/8	337894*	57.37
21pc Set	337939	1,151.04	13pc Set	337938	797.77

* 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	48.20
M4-M6	5.5mm	4.3mm	338151	48.20
M4-M8	6mm	4.9mm	338153	48.20
M10	7mm	5.5mm	338155	48.20
M8	8mm	6.2mm	338157	48.20
M10	10mm	8.0mm	338159	54.44
M12	9mm	7.0mm	338161	54.44
M14	11mm	9.0mm	338162	54.44
M16	12mm	9.0mm	338163	54.44
M16	12.5mm	10.0mm	338164	54.44
M18	14mm	11.0mm	338165	54.44
M20	15mm	12.0mm	338166	54.44
M20	16mm	12.0mm	338167	54.44
Inch				
0-6	0.141	0.110	337895*	54.44
8	0.168	0.131	337896*	54.44
10	0.194	0.152	337897*	54.44
12	0.220	0.165	337898*	54.44
1/4	0.255	0.191	337899*	54.44
5/16	0.318	0.238	337900*	54.44
3/8	0.381	0.286	337901*	54.44
7/16	0.323	0.242	337902*	54.44
1/2	0.367	0.275	337903*	54.44
9/16	0.429	0.322	337904*	54.44
5/8	0.480	0.360	337905*	54.44
11/16	0.542	0.406	337983	54.44
11pc Set			337347	598.84
NPT				
1/16, 1/8-SS (small shank)	0.3125	0.234	337909	54.44
1/8-LS (large shank)	0.4375	0.328	337910	54.44

* Part of Set