

ER Collet Chuck Sets



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.

- Wrench included



Shank	Collet Set	Code No.	Price \$
ER16			
3/4 x 4	10 collets in set (range 0.019 - 0.393)	337700	510.59
3/4 x 6	10 collets in set (range 0.019 - 0.393)	337705	551.44
R8	10 collets in set (range 0.019 - 0.393)	337710	567.98
ER20			
3/4 x 4	12 collets in set (range 0.039 - 0.511)	337715	633.13
3/4 x 6	12 collets in set (range 0.039 - 0.511)	337720	673.98
ER32			
1-1/4 x 4	11 collets in set (range 0.080 - 0.787)	337730	701.21
ISO-30	11 collets in set (range 0.080 - 0.787)	337735	701.21
R8	11 collets in set (range 0.080 - 0.787)	337740	932.61
ER40			
R8	15 collets in set (range 0.120 - 1.020)	337745	792.37
ISO-30	15 collets in set (range 0.120 - 1.020)	337750	959.91
ISO-40	15 collets in set (range 0.120 - 1.020)	337755	1,102.50
ISO-50	23 collets in set (range 0.120 - 1.020)	337760	1,416.04

ER11 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 - 7mm (0.019" - 0.275")
- ER11 collets collapse approximately 1/64" with full accuracy

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



REGULAR

Size (mm)	Size (in.)	Code No.	Price \$	AA Code No.	Price \$
Metric					
0.5-1	0.019-0.039	337650*	37.73	336700*	54.51
1-1.5	0.039-0.059	337652*	37.73	336702*	54.51
1.5-2	0.059-0.078	337654*	37.73	336705*	54.51
2-2.5	0.078-0.098	337656*	37.73	336707*	54.51
2.5-3	0.098-0.118	337658*	31.26	336709*	48.22
3-3.5	0.118-0.137	337660*	31.26	336711*	48.22
3.5-4	0.137-0.157	337662*	31.26	336714*	48.22
4-4.5	0.157-0.177	337664*	31.26	336716*	48.22
4.5-5	0.177-0.196	337666*	31.26	336718*	48.22
5-5.5	0.196-0.216	337668*	31.26	336720*	48.22
5.5-6	0.216-0.236	337670*	31.26	336723*	48.22
6-6.5	0.236-0.255	337672*	31.26	336725*	48.22
6.5-7	0.255-0.275	337674*	31.26	336727*	48.22
13pc Set	1-7mm	337379	409.61	336986	626.96
Inch					
	3/64	337609	38.81	336701	54.51
	1/16	337610*	38.81	336703*	54.51
	5/64	337611	38.81	336704	54.51
	3/32	337613*	37.73	336706*	54.51
	7/64	337614	38.81	336708	54.51
	1/8	337615*	31.26	336710*	48.22
	9/64	337617	31.26	336712	48.22
	5/32	337618*	31.26	336713*	48.22
	11/64	337619	31.26	336715	48.22
	3/16	337651*	31.26	336717*	48.22
	13/64	337653	31.26	336719	48.22
	7/32	337655*	31.26	336721*	48.22
	15/64	337657	31.26	336722	48.22
	1/4	337659*	31.26	336724*	48.22
	17/64	337661	31.26	336726	48.22
	9/32	337627	37.73	336728	54.51
7pc Set	1/16-1/4	337401	223.13	336992	337.59

* Part of Set

ER8 Collets



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- Size range: 0.5mm - 5mm (0.019" - 0.196")
- ER8 collets collapse approximately 0.3mm with full accuracy



Size (mm)	Size (in.)	Code No.	Price \$
Metric			
0.5-1.0	0.019-0.039	337635	39.97
1.0-1.5	0.039-0.059	337637	39.97
2.0-2.5	0.078-0.098	337641	39.97
2.5-3.0	0.098-0.118	337643	39.97
3.0-3.5	0.118-0.137	337645	39.97
3.5-4.0	0.137-0.157	337647	39.97
4.0-4.5	0.157-0.177	337648	39.97
4.5-5.0	0.177-0.196	337649	39.97
Inch			
	1/16	337629	39.97
	1/8	337631	39.97
	3/16	337625	39.97

ER11 Sealed Collets



- Sealed for coolant through applications
- Pressure resistance tested to 500 psi
- Size range: 3/6 - 17/64", 4.0 - 7.0mm



Size (in/mm)	Code No.	Price \$
Metric		
4.5	337636	78.24
5.5	337640	78.24
6.0	337642	78.24
6.5	337644	78.24
7.0	337646	78.24
Inch		
3/16	337622	78.24
13/64	337624	78.24
7/32	337626	78.24
15/64	337628	78.24
1/4	337630	78.24
17/64	337632	78.24
6pc Set	337929	469.44

ER11 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				
M1.4 - M1.8	2.5mm	2.1mm	337911	63.19
M2 - M2.6	2.8mm	2.1mm	337913	63.19
M2 - M2.6	3.0mm	2.5mm	337915	63.19
Inch				
#0-#6	0.141"	0.110"	337966	63.19
#8	0.168"	0.131"	337967	63.19
#10	0.194"	0.152"	337968	63.19
#12	0.220"	0.165"	337969	63.19

- See page G31, G32 for Sets
- See page G21 for Dimensional Data