

## 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 \$
<b>ER16</b>			
3/4 x 4	10 collets in set (range 0.019 - 0.393)	337700	<b>386.25</b>
3/4 x 6	10 collets in set (range 0.019 - 0.393)	337705	<b>417.15</b>
R8	10 collets in set (range 0.019- 0.393)	337710	<b>429.66</b>
<b>ER20</b>			
3/4 x 4	12 collets in set (range 0.039 - 0.511)	337715	<b>478.95</b>
3/4 x 6	12 collets in set (range 0.039 - 0.511)	337720	<b>509.85</b>
<b>ER32</b>			
1-1/4 x 4	11 collets in set (range 0.080 - 0.787)	337730	<b>530.45</b>
ISO-30	11 collets in set (range 0.080 - 0.787)	337735	<b>530.45</b>
R8	11 collets in set (range 0.080 - 0.787)	337740	<b>705.50</b>
<b>ER40</b>			
R8	15 collets in set (range 0.120 - 1.020)	337745	<b>599.41</b>
ISO-30	15 collets in set (range 0.120 - 1.020)	337750	<b>726.15</b>
ISO-40	15 collets in set (range 0.120 - 1.020)	337755	<b>834.03</b>
ISO-50	23 collets in set (range 0.120 - 1.020)	337760	<b>1,071.20</b>

## 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 \$
<b>Metric</b>					
0.5-1	0.019-0.039	337650*	<b>28.54</b>	336700*	<b>40.04</b>
1-1.5	0.039-0.059	337652*	<b>28.54</b>	336702*	<b>40.04</b>
1.5-2	0.059-0.078	337654*	<b>28.54</b>	336705*	<b>40.04</b>
2-2.5	0.078-0.098	337656*	<b>28.54</b>	336707*	<b>40.04</b>
2.5-3	0.098-0.118	337658*	<b>23.65</b>	336709*	<b>35.42</b>
3-3.5	0.118-0.137	337660*	<b>23.65</b>	336711*	<b>35.42</b>
3.5-4	0.137-0.157	337662*	<b>23.65</b>	336714*	<b>35.42</b>
4-4.5	0.157-0.177	337664*	<b>23.65</b>	336716*	<b>35.42</b>
4.5-5	0.177-0.196	337666*	<b>23.65</b>	336718*	<b>35.42</b>
5-5.5	0.196-0.216	337668*	<b>23.65</b>	336720*	<b>35.42</b>
5.5-6	0.216-0.236	337670*	<b>23.65</b>	336723*	<b>35.42</b>
6-6.5	0.236-0.255	337672*	<b>23.65</b>	336725*	<b>35.42</b>
6.5-7	0.255-0.275	337674*	<b>23.65</b>	336727*	<b>35.42</b>
<b>13pc Set</b>	<b>1-7mm</b>	337379	<b>309.86</b>	336986	<b>460.46</b>
<b>Inch</b>					
	3/64	337609	<b>29.36</b>	336701	<b>40.04</b>
	1/16	337610*	<b>29.36</b>	336703*	<b>40.04</b>
	5/64	337611	<b>29.36</b>	336704	<b>40.04</b>
	3/32	337613*	<b>28.54</b>	336706*	<b>40.04</b>
	7/64	337614	<b>29.36</b>	336708	<b>40.04</b>
	1/8	337615*	<b>23.65</b>	336710*	<b>35.42</b>
	9/64	337617	<b>23.65</b>	336712	<b>35.42</b>
	5/32	337618*	<b>23.65</b>	336713*	<b>35.42</b>
	11/64	337619	<b>23.65</b>	336715	<b>35.42</b>
	3/16	337651*	<b>23.65</b>	336717*	<b>35.42</b>
	13/64	337653	<b>23.65</b>	336719	<b>35.42</b>
	7/32	337655*	<b>23.65</b>	336721*	<b>35.42</b>
	15/64	337657	<b>23.65</b>	336722	<b>35.42</b>
	1/4	337659*	<b>23.65</b>	336724*	<b>35.42</b>
	17/64	337661	<b>23.65</b>	336726	<b>35.42</b>
	9/32	337627	<b>28.54</b>	336728	<b>40.04</b>
<b>7pc Set</b>	<b>1/16-1/4</b>	337401	<b>168.79</b>	336992	<b>247.94</b>

\* Part of Set

## ER8 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 - 5mm (0.019" - 0.196")
- ER8 collets collapse approximately 0.3mm with full accuracy



Size (mm)	Size (in.)	Code No.	Price \$
<b>Metric</b>			
0.5-1.0	0.019-0.039	337635	<b>30.24</b>
1.0-1.5	0.039-0.059	337637	<b>30.24</b>
2.0-2.5	0.078-0.098	337641	<b>30.24</b>
2.5-3.0	0.098-0.118	337643	<b>30.24</b>
3.0-3.5	0.118-0.137	337645	<b>30.24</b>
3.5-4.0	0.137-0.157	337647	<b>30.24</b>
4.0-4.5	0.157-0.177	337648	<b>30.24</b>
4.5-5.0	0.177-0.196	337649	<b>30.24</b>
<b>Inch</b>			
	1/16	337629	<b>30.24</b>
	1/8	337631	<b>30.24</b>
	3/16	337625	<b>30.24</b>

## 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 \$
<b>Metric</b>		
4.5	337636	<b>57.46</b>
5.5	337640	<b>57.46</b>
6.0	337642	<b>57.46</b>
6.5	337644	<b>57.46</b>
7.0	337646	<b>57.46</b>
<b>Inch</b>		
3/16	337622	<b>57.46</b>
13/64	337624	<b>57.46</b>
7/32	337626	<b>57.46</b>
15/64	337628	<b>57.46</b>
1/4	337630	<b>57.46</b>
17/64	337632	<b>57.46</b>

## 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 \$
<b>Metric</b>				
M1.4 - M1.8	2.5mm	2.1mm	337911	<b>46.41</b>
M2 - M2.6	2.8mm	2.1mm	337913	<b>46.41</b>
M2 - M2.6	3.0mm	2.5mm	337915	<b>46.41</b>
<b>Inch</b>				
#0-#6	0.141"	0.110"	337966	<b>46.41</b>
#8	0.168"	0.131"	337967	<b>46.41</b>
#10	0.194"	0.152"	337968	<b>46.41</b>
#12	0.220"	0.165"	337969	<b>46.41</b>

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