

ER40 Collets

**Precision Standard**

Precision slots allow for even distribution of clamping pressure and minimal run out.

Size range: 5/32 - 1"
(0.156 - 1.000")

Size range: 4.0 - 26.0mm
(0.157 - 1.024")

Inch

Part Number	Size	Collapse Range	Part Number	Size	Collapse Range
E40-010	5/32"	0.156 - 0.125"	E40-157	4.0mm	4.0 - 3.0mm
E40-012	3/16"	0.187 - 0.156"	E40-196	5.0mm	5.0 - 4.0mm
E40-014	7/32"	0.219 - 0.187"	E40-236	6.0mm	6.0 - 5.0mm
E40-016	1/4"	0.250 - 0.219"	E40-275	7.0mm	7.0 - 6.0mm
E40-018	9/32"	0.281 - 0.250"	E40-314	8.0mm	8.0 - 7.0mm
E40-020	5/16"	0.312 - 0.281"	E40-354	9.0mm	9.0 - 8.0mm
E40-022	11/32"	0.344 - 0.312"	E40-393	10.0mm	10.0 - 9.0mm
E40-024	3/8"	0.375 - 0.344"	E40-433	11.0mm	11.0 - 10.0mm
E40-026	13/32"	0.406 - 0.375"	E40-452	11.5mm	11.5 - 10.5mm
E40-028	7/16"	0.437 - 0.406"	E40-472	12.0mm	12.0 - 11.0mm
E40-030	15/32"	0.469 - 0.437"	E40-511	13.0mm	13.0 - 12.0mm
E40-032	1/2"	0.500 - 0.469"	E40-551	14.0mm	14.0 - 13.0mm
E40-034	17/32"	0.531 - 0.500"	E40-590	15.0mm	15.0 - 14.0mm
E40-036	9/16"	0.563 - 0.531"	E40-629	16.0mm	16.0 - 15.0mm
E40-038	19/32"	0.594 - 0.563"	E40-669	17.0mm	17.0 - 16.0mm
E40-040	5/8"	0.625 - 0.594"	E40-708	18.0mm	18.0 - 17.0mm
E40-042	21/32"	0.656 - 0.625"	E40-748	19.0mm	19.0 - 18.0mm
E40-044	11/16"	0.688 - 0.656"	E40-767	19.5mm	19.5 - 18.5mm
E40-046	23/32"	0.719 - 0.688"	E40-787	20.0mm	20.0 - 19.0mm
E40-048	3/4"	0.750 - 0.719"	E40-826	21.0mm	21.0 - 20.0mm
E40-050	25/32"	0.781 - 0.750"	E40-866	22.0mm	22.0 - 21.0mm
E40-052	13/16"	0.813 - 0.781"	E40-905	23.0mm	23.0 - 22.0mm
E40-054	27/32"	0.844 - 0.813"	E40-944	24.0mm	24.0 - 23.0mm
E40-056	7/8"	0.875 - 0.844"	E40-984	25.0mm	25.0 - 24.0mm
E40-058	29/32"	0.906 - 0.875"	E40-1023	26.0mm	26.0 - 25.0mm
E40-060	15/16"	0.938 - 0.906"			
E40-062	31/32"	0.969 - 0.938"			
E40-064	1"	1.000 - 0.969"			

ER40 Collet Sets

E40-SET-25	25 Piece Set 1/4" - 1" by 1/32nds
E40-SET-23-MM	23 Piece Set 4.0mm - 26.0mm by 1.0mm

Note: See dimensional data for ER40 Collets on page 41.

**Coolant-Thru**

Our patented Coolant Collets are designed for use with cylindrical shank tools (no flats). Cutting tool should be inserted the full length of the collet. If these conditions are not met, coolant leakage may result. Seals up to maximum coolant pressure of 1000 psi.

Size range: 5/16 - 1"
(0.312 - 1.000")

Size range: 10.0 - 26.0mm
(0.394 - 1.024")

Inch Coolant-Thru

Part Number	Size	Collapse Range
E40-020(C)	5/16"	0.312 - 0.297"
E40-024(C)	3/8"	0.375 - 0.359"
E40-028(C)	7/16"	0.437 - 0.422"
E40-032(C)	1/2"	0.500 - 0.484"
E40-036(C)	9/16"	0.563 - 0.547"
E40-040(C)	5/8"	0.625 - 0.609"

Metric Coolant-Thru

Part Number	Size	Collapse Range
E40-393(C)	10.0mm	10.0 - 9.5mm
E40-413(C)	10.5mm	10.5 - 10.0mm
E40-433(C)	11.0mm	11.0 - 10.5mm
E40-452(C)	11.5mm	11.5 - 11.0mm
E40-472(C)	12.0mm	12.0 - 11.5mm
E40-492(C)	12.5mm	12.5 - 12.0mm
E40-511(C)	13.0mm	13.0 - 12.5mm
E40-531(C)	13.5mm	13.5 - 13.0mm
E40-551(C)	14.0mm	14.0 - 13.5mm
E40-570(C)	14.5mm	14.5 - 14.0mm
E40-590(C)	15.0mm	15.0 - 14.5mm
E40-610(C)	15.5mm	15.5 - 15.0mm
E40-629(C)	16.0mm	16.0 - 15.5mm
E40-649(C)	16.5mm	16.5 - 16.0mm
E40-669(C)	17.0mm	17.0 - 16.5mm
E40-688(C)	17.5mm	17.5 - 17.0mm
E40-708(C)	18.0mm	18.0 - 17.5mm
E40-728(C)	18.5mm	18.5 - 18.0mm
E40-748(C)	19.0mm	19.0 - 18.5mm
E40-767(C)	19.5mm	19.5 - 19.0mm
E40-787(C)	20.0mm	20.0 - 19.5mm
E40-807(C)	20.5mm	20.5 - 20.0mm
E40-826(C)	21.0mm	21.0 - 20.5mm
E40-846(C)	21.5mm	21.5 - 21.0mm
E40-866(C)	22.0mm	22.0 - 21.5mm
E40-885(C)	22.5mm	22.5 - 22.0mm
E40-905(C)	23.0mm	23.0 - 22.5mm
E40-925(C)	23.5mm	23.5 - 23.0mm
E40-944(C)	24.0mm	24.0 - 23.5mm
E40-964(C)	24.5mm	24.5 - 24.0mm
E40-984(C)	25.0mm	25.0 - 24.5mm
E40-1003(C)	25.5mm	25.5 - 25.0mm
E40-1023(C)	26.0mm	26.0 - 25.0mm

ER40 Coolant Collet Sets

E40-SET-33(C)-MM	33 Piece Set 10.0mm - 26.0mm by 0.5mm
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