

ER32 Collets



Size range: 1/8" - 25/32"



Size range: 1/4" - 25/32"

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 1000PSI.

Size range: 10.0mm-20.0mm (0.276"-0.787")

INCH		
Part Number	Size	Collapse Range
-	-	-
E32-008	1/8"	.125" - .109"
E32-010	5/32"	.156" - .125"
E32-012	3/16"	.187" - .156"
E32-014	7/32"	.219" - .187"
E32-016	1/4"	.250" - .219"
-	17/64"	-
E32-018	9/32"	.281" - .250"
-	19/64"	-
E32-020	5/16"	.312" - .281"
-	21/64"	-
E32-022	11/32"	.344" - .312"
-	23/64"	-
E32-024	3/8"	.375" - .344"
-	25/64"	-
E32-026	13/32"	.406" - .375"
-	27/64"	-
E32-028	7/16"	.437" - .406"
-	29/64"	-
E32-030	15/32"	.469" - .437"
-	31/64"	-
E32-032	1/2"	.500" - .469"
-	33/64"	-
E32-034	17/32"	.531" - .500"
-	35/64"	-
E32-036	9/16"	.594" - .563"
-	37/64"	-
E32-038	19/32"	.594" - .562"
-	39/64"	-
E32-040	5/8"	.625" - .594"
-	41/64"	-
E32-042	21/32"	.688" - .656"
-	43/64"	-
E32-044	11/16"	.719" - .688"
-	45/64"	-
E32-046	23/32"	.719" - .687"
-	47/64"	-
E32-048	3/4"	.750" - .719"
-	49/64"	-
E32-050	25/32"	.781" - .750"

METRIC		
Part Number	Size	Collapse Range
E32-118	3.0mm	3.0-2.0mm
E32-137	3.5mm	3.5-2.5mm
E32-157	4.0mm	4.0-3.0mm
E32-196	5.0mm	5.0-4.0mm
E32-236	6.0mm	6.0-5.0mm
E32-275	7.0mm	7.0-6.0mm
E32-314	8.0mm	8.0-7.0mm
E32-354	9.0mm	9.0-8.0mm
E32-393	10.0mm	10.0-9.0mm
E32-433	11.0mm	11.0-10.0mm
E32-452	11.5mm	11.5-10.5mm
E32-472	12.0mm	12.0-11.0mm
E32-511	13.0mm	13.0-12.0mm
E32-551	14.0mm	14.0-13.0mm
E32-590	15.0mm	15.0-14.0mm
E32-629	16.0mm	16.0-15.0mm
E32-669	17.0mm	17.0-16.0mm
E32-708	18.0mm	18.0-17.0mm
E32-748	19.0mm	19.0-18.0mm
E32-767	19.5mm	19.5-18.5mm
E32-787	20.0mm	20.0-19.0mm

INCH-COOLANT-THRU		
Part Number	Size	Collapse Range
-	-	-
-	1/8"	-
-	5/32"	-
-	3/6"	-
-	7/32"	-
E32-016(C)	1/4"	.250" - .234"
E32-017(C)	17/64"	.266" - .250"
E32-018(C)	9/32"	.281" - .266"
E32-019(C)	19/64"	.297" - .281"
E32-020(C)	5/16"	.312" - .297"
E32-021(C)	21/64"	.328" - .312"
E32-022(C)	11/32"	.344" - .328"
E32-023(C)	23/64"	.359" - .344"
E32-024(C)	3/8"	.375" - .359"
E32-025(C)	25/64"	.391" - .375"
E32-026(C)	13/32"	.406" - .391"
E32-027(C)	27/64"	.422" - .406"
E32-028(C)	7/16"	.437" - .422"
E32-029(C)	29/64"	.453" - .437"
E32-030(C)	15/32"	.469" - .453"
E32-031(C)	31/64"	.484" - .469"
E32-032(C)	1/2"	.500" - .484"
E32-033(C)	33/64"	.516" - .500"
E32-034(C)	17/32"	.531" - .516"
E32-035(C)	35/64"	.547" - .531"
E32-036(C)	9/16"	.563" - .547"
E32-037(C)	37/64"	.578" - .563"
E32-038(C)	19/32"	.594" - .578"
E32-039(C)	39/64"	.609" - .594"
E32-040(C)	5/8"	.625" - .609"
E32-041(C)	41/64"	.641" - .625"
E32-042(C)	21/32"	.656" - .641"
E32-043(C)	43/64"	.672" - .656"
E32-044(C)	11/16"	.688" - .672"
E32-045(C)	45/64"	.703" - .688"
E32-046(C)	23/32"	.719" - .703"
E32-047(C)	47/64"	.734" - .719"
E32-048(C)	3/4"	.750" - .734"
E32-049(C)	49/64"	.766" - .750"
E32-050(C)	25/32"	.781" - .766"

METRIC-COOLANT-THRU		
Part Number	Size	Collapse Range
-	3.0mm	-
-	3.5mm	-
-	4.0mm	-
-	5.0mm	-
-	6.0mm	-
-	7.0mm	-
-	8.0mm	-
-	9.0mm	-
E32-393(C)	10.0mm	10.0mm - 9.5mm
E32-413(C)	10.5mm	10.5mm - 10.0mm
E32-433(C)	11.0mm	11.0mm - 10.5mm
E32-452(C)	11.5mm	11.5mm - 11.0mm
E32-472(C)	12.0mm	12.0mm - 11.5mm
E32-492(C)	12.5mm	12.5mm - 12.4mm
E32-511(C)	13.0mm	13.0mm - 12.9mm
E32-531(C)	13.5mm	13.5mm - 13.0mm
E32-551(C)	14.0mm	14.0mm - 13.5mm
E32-570(C)	14.5mm	14.5mm - 14.4mm
E32-590(C)	15.0mm	15.0mm - 14.9mm
E32-610(C)	15.5mm	15.5mm - 15.4mm
E32-629(C)	16.0mm	16.0mm - 15.5mm
E32-649(C)	16.5mm	16.5mm - 16.0mm
E32-669(C)	17.0mm	17.0mm - 16.5mm
E32-688(C)	17.5mm	17.5mm - 17.0mm
E32-708(C)	18.0mm	18.0mm - 17.5mm
E32-728(C)	18.5mm	18.5mm - 18.0mm
E32-748(C)	19.0mm	19.0mm - 18.5mm
E32-767(C)	19.5mm	19.5mm - 19.0mm
E32-787(C)	20.0mm	20.0mm - 19.5mm

ER32 Collets Sets

E32-21S	21 Piece Set	1/8" - 3/4" by 32nds
E32-18S	18 Piece Set	2.0mm - 20.0mm by 1.0mm

ER32 Coolant Collets Sets

E32-17S(C)	17 Piece Set	1/4" - 3/4" by 32nds
E32-21S(C)	21 Piece Set	10.0mm - 20.0mm by 0.5mm

See dimensional data for ER32 Collets on page 31.