

ER16 Collets



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: 1/32" - 13/32"

Size range: 1.0mm - 10.0mm
(0.039"-0.393")

Size range: 3/32" - 13/32"

Size range: 4.0mm-10.0mm
(0.157"-0.393")

INCH		
Part Number	Size	Collapse Range
E16-002	1/32"	.031" - .027"
E16-004	1/16"	.063" - .047"
E16-006	3/32"	.094" - .078"
-	7/64"	-
E16-008	1/8"	.125" - .109"
-	9/64"	-
E16-010	5/32"	.156" - .125"
-	11/64"	-
E16-012	3/16"	.187" - .156"
-	13/64"	-
E16-014	7/32"	.219" - .187"
-	15/64"	-
E16-016	1/4"	.250" - .219"
-	17/64"	-
E16-018	9/32"	.281" - .250"
-	19/64"	-
E16-020	5/16"	.312" - .281"
-	21/64"	-
E16-022	11/32"	.344" - .312"
-	23/64"	-
E16-024	3/8"	.375" - .344"
-	25/64"	-
E16-026	13/32"	.406" - .375"

METRIC		
Part Number	Size	Collapse Range
E16-039	1.0mm	1.0-0.5mm
E16-059	1.5mm	1.5-1.0mm
E16-078	2.0mm	2.0-1.5mm
E16-098	2.5mm	2.5-2.0mm
E16-118	3.0mm	3.0-2.5mm
E16-137	3.5mm	3.5-3.0mm
E16-157	4.0mm	4.0-3.5mm
E16-177	4.5mm	4.5-4.0mm
E16-196	5.0mm	5.0-4.5mm
E16-216	5.5mm	5.5-5.0mm
E16-236	6.0mm	6.0-5.5mm
E16-255	6.5mm	6.5-6.0mm
E16-275	7.0mm	7.0-6.5mm
E16-295	7.5mm	7.5-7.0mm
E16-314	8.0mm	8.0-7.5mm
E16-334	8.5mm	8.5-8.0mm
E16-354	9.0mm	9.0-8.5mm
E16-374	9.5mm	9.5-9.0mm
E16-393	10.0mm	10.0-9.5mm

INCH-COOLANT-THRU		
Part Number	Size	Collapse Range
-	1/32"	-
-	1/16"	-
E16-006(C)	3/32"	.094" - .089"
E16-007(C)	7/64"	.109" - .105"
E16-008(C)	1/8"	.125" - .121"
E16-009(C)	9/64"	.140" - .136"
E16-010(C)	5/32"	.156" - .152"
E16-011(C)	11/64"	.171" - .167"
E16-012(C)	3/16"	.187" - .183"
E16-013(C)	13/64"	.203" - .199"
E16-014(C)	7/32"	.219" - .203"
E16-015(C)	15/64"	.234" - .219"
E16-016(C)	1/4"	.250" - .234"
E16-017(C)	17/64"	.266" - .250"
E16-018(C)	9/32"	.281" - .266"
E16-019(C)	19/64"	.297" - .281"
E16-020(C)	5/16"	.312" - .297"
E16-021(C)	21/64"	.328" - .312"
E16-022(C)	11/32"	.344" - .328"
E16-023(C)	23/64"	.359" - .344"
E16-024(C)	3/8"	.375" - .359"
E16-025(C)	25/64"	.391" - .375"
E16-026(C)	13/32"	.406" - .391"

METRIC-COOLANT-THRU		
Part Number	Size	Collapse Range
-	1.0mm	-
-	1.5mm	-
-	2.0mm	-
-	2.5mm	-
-	3.0mm	-
-	3.5mm	-
E16-157(C)	4.0mm	4.0mm - 3.5mm
E16-177(C)	4.5mm	4.5mm - 4.0mm
E16-196(C)	5.0mm	5.0mm - 4.5mm
E16-216(C)	5.5mm	5.5mm - 5.0mm
E16-236(C)	6.0mm	6.0mm - 5.5mm
E16-255(C)	6.5mm	6.5mm - 6.0mm
E16-275(C)	7.0mm	7.0mm - 6.5mm
E16-295(C)	7.5mm	7.5mm - 7.0mm
E16-314(C)	8.0mm	8.0mm - 7.5mm
E16-334(C)	8.5mm	8.5mm - 8.0mm
E16-354(C)	9.0mm	9.0mm - 8.5mm
E16-374(C)	9.5mm	9.5mm - 9.0mm
E16-393(C)	10.0mm	10.0mm - 9.5mm

ER16 Collets Sets

E16-12S	12 Piece Set 1/32" - 13/32" by 32nds
E16-09S	9 Piece Set 1.0mm - 10.0mm by 1mm

ER16 Coolant Collets Sets

E16-11S(C)	11 Piece Set 3/32" - 13/32" by 32nds
E16-13S(C)	13 Piece Set 4.0mm - 10.0mm by 0.5mm

See dimensional data for ER16 Collets on page 31.