

ER20 Collets



Size range: 1/16" - 1/2"

INCH		
Part Number	Size	Collapse Range
E20-004	1/16"	.063" - .047"
E20-006	3/32"	.094" - .078"
E20-008	1/8"	.125" - .109"
E20-010	5/32"	.156" - .125"
-	11/64"	-
E20-012	3/16"	.187" - .156"
-	13/64"	-
E20-014	7/32"	.219" - .187"
-	15/64"	-
E20-016	1/4"	.250" - .219"
-	17/64"	-
E20-018	9/32"	.281" - .250"
-	19/64"	-
E20-020	5/16"	.312" - .281"
-	21/64"	-
E20-022	11/32"	.344" - .312"
-	23/64"	-
E20-024	3/8"	.375" - .344"
-	25/64"	-
E20-026	13/32"	.406" - .375"
-	27/64"	-
E20-028	7/16"	.437" - .406"
-	29/64"	-
E20-030	15/32"	.469" - .437"
-	31/64"	-
E20-032	1/2"	.500" - .469"



Size range: 5/32" - 1/2"

INCH-COOLANT-THRU		
Part Number	Size	Collapse Range
-	1/16"	-
-	3/32"	-
-	1/8"	-
E20-010(C)	5/32"	.156" - .152"
E20-011(C)	11/64"	.172" - .167"
E20-012(C)	3/16"	.187" - .183
E20-013(C)	13/64"	.203" - .199"
E20-014(C)	7/32"	.219" - .203"
E20-015(C)	15/64"	.234" - .219"
E20-016(C)	1/4"	.250" - .234"
E20-017(C)	17/64"	.266" - .250"
E20-018(C)	9/32"	.281" - .266"
E20-019(C)	19/64"	.297" - .281"
E20-020(C)	5/16"	.312" - .297"
E20-021(C)	21/64"	.328" - .312"
E20-022(C)	11/32"	.344" - .328"
E20-023(C)	23/64"	.359" - .344"
E20-024(C)	3/8"	.375" - .359"
E20-025(C)	25/64"	.391" - .375"
E20-026(C)	13/32"	.406" - .391"
E20-027(C)	27/64"	.422" - .406"
E20-028(C)	7/16"	.437" - .422"
E20-029(C)	29/64"	.453" - .437"
E20-030(C)	15/32"	.469" - .453"
E20-031(C)	31/64"	.484" - .469"
E20-032(C)	1/2"	.500" - .484"

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: 2.0mm - 13.0mm
(0.039"-0.511")

METRIC		
Part Number	Size	Collapse Range
E20-078	2.0mm	2.0-1.0mm
E20-118	3.0mm	3.0-2.5mm
E20-137	3.5mm	3.5-2.5mm
E20-157	4.0mm	4.0-3.5mm
-	4.5mm	-
E20-196	5.0mm	5.0-4.0mm
-	5.5mm	-
E20-236	6.0mm	6.0-5.0mm
-	6.5mm	-
E20-275	7.0mm	7.0-6.0mm
-	7.5mm	-
E20-314	8.0mm	8.0-7.0mm
-	8.5mm	-
E20-354	9.0mm	9.0-8.0mm
-	9.5mm	-
E20-393	10.0mm	10.0-9.0mm
-	10.5mm	-
E20-433	11.0mm	11.0-10.0mm
E20-452	11.5mm	11.5-11.0mm
E20-472	12.0mm	12.0-11.0mm
-	12.5mm	-
E20-511	13.0mm	13.0-12.0mm

Size range: 5.0mm-13.0mm
(0.196"-0.511")

METRIC-COOLANT-THRU		
Part Number	Size	Collapse Range
-	2.0mm	-
-	3.0mm	-
-	3.5mm	-
-	4.0mm	-
-	4.5mm	-
E20-196(C)	5.0mm	5.0mm - 4.5mm
E20-216(C)	5.5mm	5.5mm - 5.0mm
E20-236(C)	6.0mm	6.0mm - 5.5mm
E20-255(C)	6.5mm	6.5mm - 6.0mm
E20-275(C)	7.0mm	7.0mm - 6.5mm
E20-295(C)	7.5mm	7.5mm - 7.0mm
E20-314(C)	8.0mm	8.0mm - 7.5mm
E20-334(C)	8.5mm	8.5mm - 8.0mm
E20-354(C)	9.0mm	9.0mm - 8.5mm
E20-374(C)	9.5mm	9.5mm - 9.0mm
E20-393(C)	10.0mm	10.0mm - 9.5mm
E20-413(C)	10.5mm	10.5mm - 10.0mm
E20-433(C)	11.0mm	11.0mm - 10.5mm
E20-452(C)	11.5mm	11.5mm - 11.0mm
E20-472(C)	12.0mm	12.0mm - 11.5mm
E20-492(C)	12.5mm	12.5mm - 12.0mm
E20-511(C)	13.0mm	13.0mm - 12.5mm

ER20 Collets Sets

E20-15S	15 Piece Set 1/16" - 1/2" by 32nds
E20-11S	11 Piece Set 2.0mm - 13.0mm by 1mm

ER20 Coolant Collets Sets

E20-12S(C)	12 Piece Set 5/32" - 1/2" by 32nds
E20-17S(C)	17 Piece Set 5.0mm - 13.0mm by 0.5mm

See dimensional data for ER20 Collets on page 31.