

# ONE-PIECE CLAMPING COLLARS 1C-SERIES



- Design fully engages the shaft without marring
- Greater axial holding power than set screw collars
- Effective on both hard and soft shafts

PART NUMBER					PRODUCT SPECIFICATIONS				
BLACK OXIDE STEEL	STAINLESS STEEL	ALUMINUM	ZINC PLATED STEEL	316 STAINLESS STEEL	BORE	OD	WIDTH	SCREW SIZE	APPROX WEIGHT (OZ)
1C-012	1C-012-S	1C-012-A	1C-012-Z	CR1C-012-S	1/8	11/16	5/16	4-40 x 3/8	0.44
1C-018	1C-018-S	1C-018-A	1C-018-Z	CR1C-018-S	3/16	11/16	5/16	4-40 x 3/8	0.43
1C-025	1C-025-S	1C-025-A	1C-025-Z	CR1C-025-S	1/4	11/16	5/16	4-40 x 3/8	0.40
1C-031	1C-031-S	1C-031-A	1C-031-Z	CR1C-031-S	5/16	11/16	5/16	4-40 x 3/8	0.36
1C-037	1C-037-S	1C-037-A	1C-037-Z	CR1C-037-S	3/8	7/8	3/8	6-32 x 3/8	0.70
1C-043	1C-043-S	1C-043-A	1C-043-Z	CR1C-043-S	7/16	15/16	3/8	6-32 x 3/8	0.81
1C-050	1C-050-S	1C-050-A	1C-050-Z	CR1C-050-S	1/2	1 1/8	13/32	8-32 x 1/2	1.30
1C-056	1C-056-S	1C-056-A	1C-056-Z	CR1C-056-S	9/16	1 5/16	7/16	10-32 x 1/2	2.00
1C-062	1C-062-S	1C-062-A	1C-062-Z	CR1C-062-S	5/8	1 5/16	7/16	10-32 x 1/2	1.80
1C-068	1C-068-S	1C-068-A	1C-068-Z	CR1C-068-S	11/16	1 1/2	1/2	10-32 x 1/2	2.90
1C-075	1C-075-S	1C-075-A	1C-075-Z	CR1C-075-S	3/4	1 1/2	1/2	1/4-28 x 5/8	2.70
1C-081	1C-081-S	1C-081-A	1C-081-Z	CR1C-081-S	13/16	1 5/8	1/2	1/4-28 x 5/8	3.20
1C-087	1C-087-S	1C-087-A	1C-087-Z	CR1C-087-S	7/8	1 5/8	1/2	1/4-28 x 5/8	2.96
1C-093	1C-093-S	1C-093-A	1C-093-Z	CR1C-093-S	15/16	1 3/4	1/2	1/4-28 x 5/8	3.51
1C-100	1C-100-S	1C-100-A	1C-100-Z	CR1C-100-S	1	1 3/4	1/2	1/4-28 x 5/8	3.30
1C-106	1C-106-S	1C-106-A	1C-106-Z	CR1C-106-S	1 1/16	1 7/8	1/2	1/4-28 x 5/8	3.90
1C-112	1C-112-S	1C-112-A	1C-112-Z	CR1C-112-S	1 1/8	1 7/8	1/2	1/4-28 x 3/4	3.63
1C-118	1C-118-S	1C-118-A	1C-118-Z	CR1C-118-S	1 3/16	2 1/16	1/2	1/4-28 x 3/4	4.70
1C-125	1C-125-S	1C-125-A	1C-125-Z	CR1C-125-S	1 1/4	2 1/16	1/2	1/4-28 x 3/4	4.40
1C-131	1C-131-S	1C-131-A	1C-131-Z	CR1C-131-S	1 5/16	2 1/4	9/16	1/4-28 x 3/4	6.19
1C-137	1C-137-S	1C-137-A	1C-137-Z	CR1C-137-S	1 3/8	2 1/4	9/16	1/4-28 x 3/4	5.90
1C-143	1C-143-S	1C-143-A	1C-143-Z	CR1C-143-S	1 7/16	2 1/4	9/16	1/4-28 x 3/4	5.50
1C-150	1C-150-S	1C-150-A	1C-150-Z	CR1C-150-S	1 1/2	2 3/8	9/16	1/4-28 x 3/4	6.30
1C-156	1C-156-S	1C-156-A	1C-156-Z	CR1C-156-S	1 9/16	2 3/8	9/16	1/4-28 x 3/4	5.90
1C-162	1C-162-S	1C-162-A	1C-162-Z	CR1C-162-S	1 5/8	2 5/8	11/16	5/16-24 x 1	9.65
1C-168	1C-168-S	1C-168-A	1C-168-Z	CR1C-168-S	1 11/16	2 3/4	11/16	5/16-24 x 1	10.70
1C-175	1C-175-S	1C-175-A	1C-175-Z	CR1C-175-S	1 3/4	2 3/4	11/16	5/16-24 x 1	10.20
1C-181	1C-181-S	1C-181-A	1C-181-Z	CR1C-181-S	1 13/16	2 7/8	11/16	5/16-24 x 1	10.20
1C-187	1C-187-S	1C-187-A	1C-187-Z	CR1C-187-S	1 7/8	2 7/8	11/16	5/16-24 x 1	10.90
1C-193	1C-193-S	1C-193-A	1C-193-Z	CR1C-193-S	1 15/16	3	11/16	5/16-24 x 1	12.00
1C-200	1C-200-S	1C-200-A	1C-200-Z	CR1C-200-S	2	3	11/16	5/16-24 x 1	11.60
1C-206	1C-206-S	1C-206-A	1C-206-Z	CR1C-206-S	2 1/16	3 1/4	3/4	5/16-24 x 1	11.60
1C-212	1C-212-S	1C-212-A	1C-212-Z	CR1C-212-S	2 1/8	3 1/4	3/4	5/16-24 x 1	15.20
1C-218	1C-218-S	1C-218-A	1C-218-Z	CR1C-218-S	2 3/16	3 1/4	3/4	5/16-24 x 1	14.40
1C-225	1C-225-S	1C-225-A	1C-225-Z	CR1C-225-S	2 1/4	3 1/4	3/4	5/16-24 x 1	13.66
1C-231	1C-231-S	1C-231-A	1C-231-Z	CR1C-231-S	2 5/16	3 1/2	3/4	5/16-24 x 1	13.66
1C-237	1C-237-S	1C-237-A	1C-237-Z	CR1C-237-S	2 3/8	3 1/2	3/4	5/16-24 x 1	16.50
1C-243	1C-243-S	1C-243-A	1C-243-Z	CR1C-243-S	2 7/16	3 1/2	3/4	5/16-24 x 1	15.60
1C-250	1C-250-S	1C-250-A	1C-250-Z	CR1C-250-S	2 1/2	3 3/4	7/8	3/8-24 x 1	23.10
1C-256	1C-256-S	1C-256-A	1C-256-Z	CR1C-256-S	2 9/16	3 7/8	7/8	3/8-24 x 1	23.10
1C-262	1C-262-S	1C-262-A	1C-262-Z	CR1C-262-S	2 5/8	3 7/8	7/8	3/8-24 x 1	23.90
1C-268	1C-268-S	1C-268-A	1C-268-Z	CR1C-268-S	2 11/16	4	7/8	3/8-24 x 1	25.80
1C-275	1C-275-S	1C-275-A	1C-275-Z	CR1C-275-S	2 3/4	4	7/8	3/8-24 x 1	29.20
1C-281	1C-281-S	1C-281-A	1C-281-Z	CR1C-281-S	2 13/16	4 1/4	7/8	3/8-24 x 1	29.20
1C-287	1C-287-S	1C-287-A	1C-287-Z	CR1C-287-S	2 7/8	4 1/4	7/8	3/8-24 x 1	29.20
1C-293	1C-293-S	1C-293-A	1C-293-Z	CR1C-293-S	2 15/16	4 1/4	7/8	3/8-24 x 1	28.00
1C-300	1C-300-S	1C-300-A	1C-300-Z	CR1C-300-S	3	4 1/4	7/8	3/8-24 x 1	26.80
H1C-318	H1C-318-S				3 3/16	4 1/2	7/8	3/8-24 x 1	28.30
H1C-325	H1C-325-S				3 1/4	4 1/2	7/8	3/8-24 x 1	27.30
H1C-343	H1C-343-S				3 7/16	4 3/4	7/8	3/8-24 x 1	31.00
H1C-350	H1C-350-S				3 1/2	4 3/4	7/8	3/8-24 x 1	29.10
H1C-393	H1C-393-S				3 15/16	5 1/4	7/8	3/8-24 x 1	35.00
H1C-400	H1C-400-S				4	5 1/4	7/8	3/8-24 x 1	33.00

Screw lengths for steel parts only

Zinc plated collars have stainless steel screws

Yellow zinc plated collars have black oxide screws

Bore sizes 1-9/16" through 3" do not have a relief cut

**DIMENSION**  
BORE, INCH

**TOLERANCE**  
+0.003 / -0.000



For 3D  
Models &  
2D Sales  
Drawings