

One-Piece Clamping Collars - 1C-Series



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

| Black Oxide Steel | Stainless Steel | Aluminum | Zinc Plated Steel | Bore Size | OD | Width | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|-------------------|-----------------|----------|-------------------|-----------|--------|-------|--------------|---------|----------------------|
| 1C-012 | 1C-012-S | 1C-012-A | 1C-012-Z | 1/8 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.44 |
| 1C-018 | 1C-018-S | 1C-018-A | 1C-018-Z | 3/16 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.43 |
| 1C-025 | 1C-025-S | 1C-025-A | 1C-025-Z | 1/4 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.40 |
| 1C-031 | 1C-031-S | 1C-031-A | 1C-031-Z | 5/16 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.36 |
| 1C-037 | 1C-037-S | 1C-037-A | 1C-037-Z | 3/8 | 7/8 | 3/8 | 6-32 x 3/8 | 20 | 0.70 |
| 1C-043 | 1C-043-S | 1C-043-A | 1C-043-Z | 7/16 | 15/16 | 3/8 | 6-32 x 3/8 | 20 | 0.81 |
| 1C-050 | 1C-050-S | 1C-050-A | 1C-050-Z | 1/2 | 1 1/8 | 13/32 | 8-32 x 1/2 | 20 | 1.30 |
| 1C-056 | 1C-056-S | 1C-056-A | 1C-056-Z | 9/16 | 1 5/16 | 7/16 | 10-32 x 1/2 | 20 | 2.00 |
| 1C-062 | 1C-062-S | 1C-062-A | 1C-062-Z | 5/8 | 1 5/16 | 7/16 | 10-32 x 1/2 | 20 | 1.80 |
| 1C-068 | 1C-068-S | 1C-068-A | 1C-068-Z | 11/16 | 1 1/2 | 1/2 | 10-32 x 1/2 | 20 | 2.90 |
| 1C-075 | 1C-075-S | 1C-075-A | 1C-075-Z | 3/4 | 1 1/2 | 1/2 | 1/4-28 x 5/8 | 20 | 2.70 |
| 1C-081 | 1C-081-S | 1C-081-A | 1C-081-Z | 13/16 | 1 5/8 | 1/2 | 1/4-28 x 5/8 | 20 | 3.20 |
| 1C-087 | 1C-087-S | 1C-087-A | 1C-087-Z | 7/8 | 1 5/8 | 1/2 | 1/4-28 x 5/8 | 20 | 2.96 |
| 1C-093 | 1C-093-S | 1C-093-A | 1C-093-Z | 15/16 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 20 | 3.51 |
| 1C-100 | 1C-100-S | 1C-100-A | 1C-100-Z | 1 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 20 | 3.30 |
| 1C-106 | 1C-106-S | 1C-106-A | 1C-106-Z | 1 1/16 | 1 7/8 | 1/2 | 1/4-28 x 5/8 | 10 | 3.90 |
| 1C-112 | 1C-112-S | 1C-112-A | 1C-112-Z | 1 1/8 | 1 7/8 | 1/2 | 1/4-28 x 3/4 | 10 | 3.63 |
| 1C-118 | 1C-118-S | 1C-118-A | 1C-118-Z | 1 3/16 | 2 1/16 | 1/2 | 1/4-28 x 3/4 | 10 | 4.70 |
| 1C-125 | 1C-125-S | 1C-125-A | 1C-125-Z | 1 1/4 | 2 1/16 | 1/2 | 1/4-28 x 3/4 | 10 | 4.40 |
| 1C-131 | 1C-131-S | 1C-131-A | 1C-131-Z | 1 5/16 | 2 1/4 | 9/16 | 1/4-28 x 3/4 | 10 | 6.19 |
| 1C-137 | 1C-137-S | 1C-137-A | 1C-137-Z | 1 3/8 | 2 1/4 | 9/16 | 1/4-28 x 3/4 | 10 | 5.90 |
| 1C-143 | 1C-143-S | 1C-143-A | 1C-143-Z | 1 7/16 | 2 1/4 | 9/16 | 1/4-28 x 3/4 | 10 | 5.50 |
| 1C-150 | 1C-150-S | 1C-150-A | 1C-150-Z | 1 1/2 | 2 3/8 | 9/16 | 1/4-28 x 3/4 | 10 | 6.30 |
| 1C-156 | 1C-156-S | 1C-156-A | 1C-156-Z | 1 9/16 | 2 3/8 | 9/16 | 1/4-28 x 3/4 | 10 | 5.90 |
| 1C-162 | 1C-162-S | 1C-162-A | 1C-162-Z | 1 5/8 | 2 5/8 | 11/16 | 5/16-24 x 1 | 5 | 9.65 |
| 1C-168 | 1C-168-S | 1C-168-A | 1C-168-Z | 1 11/16 | 2 3/4 | 11/16 | 5/16-24 x 1 | 5 | 10.70 |
| 1C-175 | 1C-175-S | 1C-175-A | 1C-175-Z | 1 3/4 | 2 3/4 | 11/16 | 5/16-24 x 1 | 5 | 10.20 |
| 1C-181 | 1C-181-S | 1C-181-A | 1C-181-Z | 1 13/16 | 2 7/8 | 11/16 | 5/16-24 x 1 | 5 | 10.20 |
| 1C-187 | 1C-187-S | 1C-187-A | 1C-187-Z | 1 7/8 | 2 7/8 | 11/16 | 5/16-24 x 1 | 5 | 10.90 |
| 1C-193 | 1C-193-S | 1C-193-A | 1C-193-Z | 1 15/16 | 3 | 11/16 | 5/16-24 x 1 | 5 | 12.00 |
| 1C-200 | 1C-200-S | 1C-200-A | 1C-200-Z | 2 | 3 | 11/16 | 5/16-24 x 1 | 5 | 11.60 |
| 1C-206 | 1C-206-S | 1C-206-A | 1C-206-Z | 2 1/16 | 3 1/4 | 3/4 | 5/16-24 x 1 | 5 | 11.60 |
| 1C-212 | 1C-212-S | 1C-212-A | 1C-212-Z | 2 1/8 | 3 1/4 | 3/4 | 5/16-24 x 1 | 5 | 15.20 |
| 1C-218 | 1C-218-S | 1C-218-A | 1C-218-Z | 2 3/16 | 3 1/4 | 3/4 | 5/16-24 x 1 | 5 | 14.40 |
| 1C-225 | 1C-225-S | 1C-225-A | 1C-225-Z | 2 1/4 | 3 1/4 | 3/4 | 5/16-24 x 1 | 5 | 13.66 |
| 1C-231 | 1C-231-S | 1C-231-A | 1C-231-Z | 2 5/16 | 3 1/2 | 3/4 | 5/16-24 x 1 | 5 | 13.66 |
| 1C-237 | 1C-237-S | 1C-237-A | 1C-237-Z | 2 3/8 | 3 1/2 | 3/4 | 5/16-24 x 1 | 5 | 16.50 |
| 1C-243 | 1C-243-S | 1C-243-A | 1C-243-Z | 2 7/16 | 3 1/2 | 3/4 | 5/16-24 x 1 | 5 | 15.60 |
| 1C-250 | 1C-250-S | 1C-250-A | 1C-250-Z | 2 1/2 | 3 3/4 | 7/8 | 3/8-24 x 1 | 5 | 23.10 |
| 1C-256 | 1C-256-S | 1C-256-A | 1C-256-Z | 2 9/16 | 3 7/8 | 7/8 | 3/8-24 x 1 | 5 | 23.10 |
| 1C-262 | 1C-262-S | 1C-262-A | 1C-262-Z | 2 5/8 | 3 7/8 | 7/8 | 3/8-24 x 1 | 5 | 23.90 |
| 1C-268 | 1C-268-S | 1C-268-A | 1C-268-Z | 2 11/16 | 4 | 7/8 | 3/8-24 x 1 | 5 | 25.80 |
| 1C-275 | 1C-275-S | 1C-275-A | 1C-275-Z | 2 3/4 | 4 | 7/8 | 3/8-24 x 1 | 5 | 29.20 |
| 1C-281 | 1C-281-S | 1C-281-A | 1C-281-Z | 2 13/16 | 4 1/4 | 7/8 | 3/8-24 x 1 | 5 | 29.20 |
| 1C-287 | 1C-287-S | 1C-287-A | 1C-287-Z | 2 7/8 | 4 1/4 | 7/8 | 3/8-24 x 1 | 5 | 29.20 |
| 1C-293 | 1C-293-S | 1C-293-A | 1C-293-Z | 2 15/16 | 4 1/4 | 7/8 | 3/8-24 x 1 | 5 | 28.00 |
| 1C-300 | 1C-300-S | 1C-300-A | 1C-300-Z | 3 | 4 1/4 | 7/8 | 3/8-24 x 1 | 5 | 26.80 |
| H1C-318 | H1C-318 | | | 3 3/16 | 4 1/2 | 7/8 | 3/8-24 x 1 | 5 | 28.30 |
| H1C-325 | H1C-325 | | | 3 1/4 | 4 1/2 | 7/8 | 3/8-24 x 1 | 5 | 27.30 |
| H1C-343 | H1C-343 | | | 3 7/16 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 31.00 |
| H1C-350 | H1C-350 | | | 3 1/2 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 29.10 |
| H1C-393 | H1C-393 | | | 3 15/16 | 5 1/4 | 7/8 | 3/8-24 x 1 | 5 | 35.00 |
| H1C-400 | H1C-400 | | | 4 | 5 1/4 | 7/8 | 3/8-24 x 1 | 5 | 33.00 |

| |
|---------------|
| DIMENSION |
| Bore, Inch |
| TOLERANCE |
| +0.003/-0.000 |

* Screw lengths are for steel only.
 * Zinc plated clamping collars come with stainless steel screws.
 * 1C-Series Bore sizes 1 9/16" through 3" do not have a relief cut.