

ONE-PIECE CLAMPING COLLARS RECESSED SCREW H1C-SERIES



- Recessed screw head provides an outside surface free of major projections for safety
- 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 | BORE | OD | WIDTH | SCREW SIZE | APPROX WEIGHT (OZ) |
| H1C-012 | H1C-012-S | H1C-012-A | 1/8 | 13/16 | 1/4 | 4-40 x 3/8 | 0.51 |
| H1C-018 | H1C-018-S | H1C-018-A | 3/16 | 13/16 | 1/4 | 4-40 x 3/8 | 0.50 |
| H1C-025 | H1C-025-S | H1C-025-A | 1/4 | 13/16 | 1/4 | 4-40 x 3/8 | 0.45 |
| H1C-031 | H1C-031-S | H1C-031-A | 5/16 | 13/16 | 1/4 | 4-40 x 3/8 | 0.43 |
| H1C-037 | H1C-037-S | H1C-037-A | 3/8 | 1 1/16 | 5/16 | 6-32 x 3/8 | 0.95 |
| H1C-043 | H1C-043-S | H1C-043-A | 7/16 | 1 1/16 | 5/16 | 6-32 x 3/8 | 0.92 |
| H1C-050 | H1C-050-S | H1C-050-A | 1/2 | 1 1/4 | 3/8 | 8-32 x 1/2 | 1.50 |
| H1C-056 | H1C-056-S | H1C-056-A | 9/16 | 1 1/4 | 3/8 | 8-32 x 1/2 | 1.50 |
| H1C-062 | H1C-062-S | H1C-062-A | 5/8 | 1 1/2 | 13/32 | 10-32 x 1/2 | 2.40 |
| H1C-068 | H1C-068-S | H1C-068-A | 11/16 | 1 1/2 | 13/32 | 10-32 x 1/2 | 2.30 |
| H1C-075 | H1C-075-S | H1C-075-A | 3/4 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 3.90 |
| H1C-081 | H1C-081-S | H1C-081-A | 13/16 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 3.80 |
| H1C-087 | H1C-087-S | H1C-087-A | 7/8 | 1 7/8 | 1/2 | 1/4-28 x 5/8 | 4.50 |
| H1C-093 | H1C-093-S | H1C-093-A | 15/16 | 1 7/8 | 1/2 | 1/4-28 x 5/8 | 4.20 |
| H1C-100 | H1C-100-S | H1C-100-A | 1 | 2 | 1/2 | 1/4-28 x 5/8 | 4.80 |
| H1C-106 | H1C-106-S | H1C-106-A | 1 1/16 | 2 | 1/2 | 1/4-28 x 5/8 | 4.60 |
| H1C-112 | H1C-112-S | H1C-112-A | 1 1/8 | 2 1/8 | 1/2 | 1/4-28 x 3/4 | 5.30 |
| H1C-118 | H1C-118-S | H1C-118-A | 1 3/16 | 2 1/8 | 1/2 | 1/4-28 x 3/4 | 5.00 |
| H1C-125 | H1C-125-S | H1C-125-A | 1 1/4 | 2 1/4 | 1/2 | 1/4-28 x 3/4 | 5.70 |
| H1C-131 | H1C-131-S | H1C-131-A | 1 5/16 | 2 1/4 | 1/2 | 1/4-28 x 3/4 | 5.50 |
| H1C-137 | H1C-137-S | H1C-137-A | 1 3/8 | 2 3/8 | 1/2 | 1/4-28 x 3/4 | 6.20 |
| H1C-143 | H1C-143-S | H1C-143-A | 1 7/16 | 2 3/8 | 1/2 | 1/4-28 x 3/4 | 5.90 |
| H1C-150 | H1C-150-S | H1C-150-A | 1 1/2 | 2 1/2 | 1/2 | 1/4-28 x 3/4 | 6.50 |
| H1C-156 | H1C-156-S | H1C-156-A | 1 9/16 | 2 1/2 | 1/2 | 1/4-28 x 3/4 | 6.20 |
| H1C-162 | H1C-162-S | H1C-162-A | 1 5/8 | 3 | 5/8 | 5/16-24 x 1 | 13.20 |
| H1C-168 | H1C-168-S | H1C-168-A | 1 11/16 | 3 | 5/8 | 5/16-24 x 1 | 12.70 |
| H1C-175 | H1C-175-S | H1C-175-A | 1 3/4 | 3 | 5/8 | 5/16-24 x 1 | 12.10 |
| H1C-187 | H1C-187-S | H1C-187-A | 1 7/8 | 3 1/4 | 5/8 | 5/16-24 x 1 | 14.60 |
| H1C-193 | H1C-193-S | H1C-193-A | 1 15/16 | 3 1/4 | 5/8 | 5/16-24 x 1 | 14.00 |
| H1C-200 | H1C-200-S | H1C-200-A | 2 | 3 1/4 | 5/8 | 5/16-24 x 1 | 13.40 |
| H1C-212 | H1C-212-S | | 2 1/8 | 3 1/2 | 5/8 | 5/16-24 x 1 | 15.80 |
| H1C-218 | H1C-218-S | | 2 3/16 | 3 1/2 | 5/8 | 5/16-24 x 1 | 15.40 |
| H1C-225 | H1C-225-S | | 2 1/4 | 3 1/2 | 5/8 | 5/16-24 x 1 | 14.90 |
| H1C-237 | H1C-237-S | | 2 3/8 | 3 1/2 | 5/8 | 5/16-24 x 1 | 13.50 |
| H1C-243 | H1C-243-S | | 2 7/16 | 4 | 3/4 | 3/8-24 x 1 | 28.30 |
| H1C-250 | H1C-250-S | | 2 1/2 | 4 | 3/4 | 3/8-24 x 1 | 24.70 |
| H1C-262 | H1C-262-S | | 2 5/8 | 4 1/4 | 3/4 | 3/8-24 x 1 | 27.70 |
| H1C-268 | H1C-268-S | | 2 11/16 | 4 1/4 | 3/4 | 3/8-24 x 1 | 26.80 |
| H1C-275 | H1C-275-S | | 2 3/4 | 4 1/4 | 3/4 | 3/8-24 x 1 | 26.50 |
| H1C-287 | H1C-287-S | | 2 7/8 | 4 1/2 | 3/4 | 3/8-24 x 1 | 30.30 |
| H1C-293 | H1C-293-S | | 2 15/16 | 4 1/2 | 3/4 | 3/8-24 x 1 | 29.30 |
| H1C-300 | H1C-300-S | | 3 | 4 1/2 | 3/4 | 3/8-24 x 1 | 28.30 |
| 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 |

Bore sizes 3-3/16" through 4" do not have recessed screws

Black oxide steel and aluminum bore sizes 3/4" through 4" do not have a relief cut

Stainless steel bore sizes 1-9/16" through 4" do not have a relief cut

DIMENSION

BORE, INCH

TOLERANCE

+0.003 / -0.000



For 3D
Models &
2D Sales
Drawings