CLIMAX
METAL PRODUCTS COMPANY

# Shaft Collars & Rigid Couplings

ISO 9001:2008

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Since 1946, Climax Quality Shaft Collars and Rigid Couplings have been used in a variety of applications in all major industries.

Manufacturing an extensive line of shaft collars and rigid couplings and selling through a distributor network has allowed us to become a world leader in ISO 9001:2008 quality products.

## Excellent customer service, fair market pricing, quality products… our promise to you!

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## 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-S | | | 3 3/16 | 4 1/2 | 7/8 | 3/8-24 x 1 | 5 | 28.30 |
| H1C-325 | H1C-325-S | | | 3 1/4 | 4 1/2 | 7/8 | 3/8-24 x 1 | 5 | 27.30 |
| H1C-343 | H1C-343-S | | | 3 7/16 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 31.00 |
| H1C-350 | H1C-350-S | | | 3 1/2 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 29.10 |
| H1C-393 | H1C-393-S | | | 3 15/16 | 5 1/4 | 7/8 | 3/8-24 x 1 | 5 | 35.00 |
| H1C-400 | H1C-400-S | | | 4 | 5 1/4 | 7/8 | 3/8-24 x 1 | 5 | 33.00 |

| DIMENSION |
|---|
| Bore, Inch |
| TOLERANCE |
| +.003/-.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.

## Two-Piece Clamping Collars - 2C-Series

| Black Oxide Steel | Stainless Steel | Aluminum | Zinc Plated Steel | Yellow Zinc Dichromate | 316 Stainless Steel | Bore Size | OD | Width | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2C-012 | 2C-012-S | 2C-012-A | 2C-012-Z | | | 1/8 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.43 |
| 2C-018 | 2C-018-S | 2C-018-A | 2C-018-Z | | | 3/16 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.39 |
| 2C-025 | 2C-025-S | 2C-025-A | 2C-025-Z | | | 1/4 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.38 |
| 2C-031 | 2C-031-S | 2C-031-A | 2C-031-Z | | | 5/16 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.34 |
| 2C-037 | 2C-037-S | 2C-037-A | 2C-037-Z | | | 3/8 | 7/8 | 3/8 | 6-32 x 3/8 | 20 | 0.71 |
| 2C-043 | 2C-043-S | 2C-043-A | 2C-043-Z | | | 7/16 | 15/16 | 3/8 | 6-32 x 3/8 | 20 | 0.76 |
| 2C-050 | 2C-050-S | 2C-050-A | 2C-050-Z | CR2C-050 | CR2C-050-S | 1/2 | 1 1/8 | 13/32 | 8-32 x 1/2 | 20 | 1.26 |
| 2C-056 | 2C-056-S | 2C-056-A | 2C-056-Z | | | 9/16 | 1 5/16 | 7/16 | 10-32 x 1/2 | 20 | 2.00 |
| 2C-062 | 2C-062-S | 2C-062-A | 2C-062-Z | CR2C-062 | CR2C-062-S | 5/8 | 1 5/16 | 7/16 | 10-32 x 1/2 | 20 | 1.80 |
| 2C-068 | 2C-068-S | 2C-068-A | 2C-068-Z | | | 11/16 | 1 1/2 | 1/2 | 10-32 x 1/2 | 20 | 2.80 |
| 2C-075 | 2C-075-S | 2C-075-A | 2C-075-Z | CR2C-075 | CR2C-075-S | 3/4 | 1 1/2 | 1/2 | 1/4-28 x 5/8 | 20 | 2.60 |
| 2C-081 | 2C-081-S | 2C-081-A | 2C-081-Z | | | 13/16 | 1 5/8 | 1/2 | 1/4-28 x 5/8 | 20 | 3.10 |
| 2C-087 | 2C-087-S | 2C-087-A | 2C-087-Z | | | 7/8 | 1 5/8 | 1/2 | 1/4-28 x 5/8 | 20 | 2.83 |
| 2C-093 | 2C-093-S | 2C-093-A | 2C-093-Z | | | 15/16 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 20 | 3.40 |
| 2C-100 | 2C-100-S | 2C-100-A | 2C-100-Z | CR2C-100 | CR2C-100-S | 1 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 20 | 3.10 |
| 2C-106 | 2C-106-S | 2C-106-A | 2C-106-Z | | | 1 1/16 | 1 7/8 | 1/2 | 1/4-28 x 5/8 | 10 | 3.67 |
| 2C-112 | 2C-112-S | 2C-112-A | 2C-112-Z | | | 1 1/8 | 1 7/8 | 1/2 | 1/4-28 x 3/4 | 10 | 3.50 |
| 2C-118 | 2C-118-S | 2C-118-A | 2C-118-Z | | | 1 3/16 | 2 1/16 | 1/2 | 1/4-28 x 3/4 | 10 | 4.50 |
| 2C-125 | 2C-125-S | 2C-125-A | 2C-125-Z | CR2C-125 | CR2C-125-S | 1 1/4 | 2 1/16 | 1/2 | 1/4-28 x 3/4 | 10 | 4.22 |
| 2C-131 | 2C-131-S | 2C-131-A | 2C-131-Z | | | 1 5/16 | 2 1/4 | 9/16 | 1/4-28 x 3/4 | 10 | 5.90 |
| 2C-137 | 2C-137-S | 2C-137-A | 2C-137-Z | | | 1 3/8 | 2 1/4 | 9/16 | 1/4-28 x 3/4 | 10 | 5.70 |
| 2C-143 | 2C-143-S | 2C-143-A | 2C-143-Z | | | 1 7/16 | 2 1/4 | 9/16 | 1/4-28 x 3/4 | 10 | 5.23 |
| 2C-150 | 2C-150-S | 2C-150-A | 2C-150-Z | | | 1 1/2 | 2 3/8 | 9/16 | 1/4-28 x 3/4 | 10 | 6.06 |
| 2C-156 | 2C-156-S | 2C-156-A | 2C-156-Z | | | 1 9/16 | 2 3/8 | 9/16 | 1/4-28 x 3/4 | 10 | 5.61 |
| 2C-162 | 2C-162-S | 2C-162-A | 2C-162-Z | | | 1 5/8 | 2 5/8 | 11/16 | 5/16-24 x 1 | 5 | 9.31 |
| 2C-168 | 2C-168-S | 2C-168-A | 2C-168-Z | | | 1 11/16 | 2 3/4 | 11/16 | 5/16-24 x 1 | 5 | 9.86 |
| 2C-175 | 2C-175-S | 2C-175-A | 2C-175-Z | | | 1 3/4 | 2 3/4 | 11/16 | 5/16-24 x 1 | 5 | 11.00 |
| 2C-181 | 2C-181-S | 2C-181-A | 2C-181-Z | | | 1 13/16 | 2 7/8 | 11/16 | 5/16-24 x 1 | 5 | 10.90 |
| 2C-187 | 2C-187-S | 2C-187-A | 2C-187-Z | | | 1 7/8 | 2 7/8 | 11/16 | 5/16-24 x 1 | 5 | 10.46 |
| 2C-193 | 2C-193-S | 2C-193-A | 2C-193-Z | | | 1 15/16 | 3 | 11/16 | 5/16-24 x 1 | 5 | 11.57 |
| 2C-200 | 2C-200-S | 2C-200-A | 2C-200-Z | | | 2 | 3 | 11/16 | 5/16-24 x 1 | 5 | 11.00 |
| 2C-206 | 2C-206-S | 2C-206-A | 2C-206-Z | | | 2 1/16 | 3 1/4 | 3/4 | 5/16-24 x 1 | 5 | 11.00 |
| 2C-212 | 2C-212-S | 2C-212-A | 2C-212-Z | | | 2 1/8 | 3 1/4 | 3/4 | 5/16-24 x 1 | 5 | 15.00 |
| 2C-218 | 2C-218-S | 2C-218-A | 2C-218-Z | | | 2 3/16 | 3 1/4 | 3/4 | 5/16-24 x 1 | 5 | 14.00 |
| 2C-225 | 2C-225-S | 2C-225-A | 2C-225-Z | | | 2 1/4 | 3 1/4 | 3/4 | 5/16-24 x 1 | 5 | 13.10 |
| 2C-231 | 2C-231-S | 2C-231-A | 2C-231-Z | | | 2 5/16 | 3 1/2 | 3/4 | 5/16-24 x 1 | 5 | 15.90 |
| 2C-237 | 2C-237-S | 2C-237-A | 2C-237-Z | | | 2 3/8 | 3 1/2 | 3/4 | 5/16-24 x 1 | 5 | 15.20 |
| 2C-243 | 2C-243-S | 2C-243-A | 2C-243-Z | | | 2 7/16 | 3 1/2 | 3/4 | 5/16-24 x 1 | 5 | 15.30 |
| 2C-250 | 2C-250-S | 2C-250-A | 2C-250-Z | | | 2 1/2 | 3 3/4 | 7/8 | 3/8-24 x 1 | 5 | 22.30 |
| 2C-256 | 2C-256-S | 2C-256-A | 2C-256-Z | | | 2 9/16 | 3 7/8 | 7/8 | 3/8-24 x 1 | 5 | 24.00 |
| 2C-262 | 2C-262-S | 2C-262-A | 2C-262-Z | | | 2 5/8 | 3 7/8 | 7/8 | 3/8-24 x 1 | 5 | 24.00 |
| 2C-268 | 2C-268-S | 2C-268-A | 2C-268-Z | | | 2 11/16 | 4 | 7/8 | 3/8-24 x 1 | 5 | 25.00 |
| 2C-275 | 2C-275-S | 2C-275-A | 2C-275-Z | | | 2 3/4 | 4 | 7/8 | 3/8-24 x 1 | 5 | 24.00 |
| 2C-281 | 2C-281-S | 2C-281-A | 2C-281-Z | | | 2 13/16 | 4 1/4 | 7/8 | 3/8-24 x 1 | 5 | 29.20 |
| 2C-287 | 2C-287-S | 2C-287-A | 2C-287-Z | | | 2 7/8 | 4 1/4 | 7/8 | 3/8-24 x 1 | 5 | 29.00 |
| 2C-293 | 2C-293-S | 2C-293-A | 2C-293-Z | | | 2 15/16 | 4 1/4 | 7/8 | 3/8-24 x 1 | 5 | 26.50 |
| 2C-300 | 2C-300-S | 2C-300-A | 2C-300-Z | | | 3 | 4 1/4 | 7/8 | 3/8-24 x 1 | 5 | 25.80 |
| H2C-318 | H2C-318-S | | | | | 3 3/16 | 4 1/2 | 7/8 | 3/8-24 x 1 | 5 | 28.30 |
| H2C-325 | H2C-325-S | | | | | 3 1/4 | 4 1/2 | 7/8 | 3/8-24 x 1 | 5 | 27.30 |
| H2C-337 | H2C-337-S | | | | | 3 3/8 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 29.00 |
| H2C-343 | H2C-343-S | | | | | 3 7/16 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 31.00 |
| H2C-350 | H2C-350-S | | | | | 3 1/2 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 29.10 |
| H2C-375 | H2C-375-S | | | | | 3 3/4 | 5 | 7/8 | 3/8-24 x 1 | 5 | 32.00 |
| H2C-393 | H2C-393-S | | | | | 3 15/16 | 5 1/4 | 7/8 | 3/8-24 x 1 | 5 | 35.00 |
| H2C-400 | H2C-400-S | | | | | 4 | 5 1/4 | 7/8 | 3/8-24 x 1 | 5 | 33.00 |
| H2C-425 | H2C-425-S | | | | | 4 1/4 | 5 1/2 | 7/8 | 3/8-24 x 1 | 5 | 35.00 |
| H2C-443 | H2C-443-S | | | | | 4 7/16 | 5 3/4 | 7/8 | 3/8-24 x 1 | 5 | 38.50 |
| H2C-450 | H2C-450-S | | | | | 4 1/2 | 5 3/4 | 7/8 | 3/8-24 x 1 | 5 | 36.00 |
| H2C-493 | H2C-493-S | | | | | 4 15/16 | 6 1/4 | 7/8 | 3/8-24 x 1 | 5 | 42.50 |
| H2C-500 | H2C-500-S | | | | | 5 | 6 1/4 | 7/8 | 3/8-24 x 1 | 5 | 40.10 |
| H2C-525 | H2C-525-S | | | | | 5 1/4 | 6 3/4 | 7/8 | 3/8-24 x 1 | 5 | 42.00 |
| H2C-550 | H2C-550-S | | | | | 5 1/2 | 6 3/4 | 7/8 | 3/8-24 x 1 | 5 | 43.30 |
| H2C-593 | H2C-593-S | | | | | 5 15/16 | 7 1/4 | 7/8 | 3/8-24 x 1 | 1 | 50.30 |
| H2C-600 | H2C-600-S | | | | | 6 | 7 1/4 | 7/8 | 3/8-24 x 1 | 1 | 47.60 |

- Design fully engages the shaft without marring
- Effective on hard and soft shafts
- Easily installed where major disassembly would otherwise be required
- Greater axial holding power than set screw or one-piece clamping collars

DIMENSION
Bore, Inch

TOLERANCE
+.003/-.000

* Zinc plated clamping collars come with stainless steel screws.
* Screw lengths are for steel only.
* H2C-318 and larger do not have recessed screws (Steel and Stainless Steel).

## 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 hard and soft shafts

| Black Oxide Steel | Stainless Steel | Aluminum | Bore Size | OD | Width | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| H1C-012 | H1C-012-S | H1C-012-A | 1/8 | 13/16 | 1/4 | 4-40 x 3/8 | 20 | 0.51 |
| H1C-018 | H1C-018-S | H1C-018-A | 3/16 | 13/16 | 1/4 | 4-40 x 3/8 | 20 | 0.50 |
| H1C-025 | H1C-025-S | H1C-025-A | 1/4 | 13/16 | 1/4 | 4-40 x 3/8 | 20 | 0.45 |
| H1C-031 | H1C-031-S | H1C-031-A | 5/16 | 13/16 | 1/4 | 4-40 x 3/8 | 20 | 0.43 |
| H1C-037 | H1C-037-S | H1C-037-A | 3/8 | 1 1/16 | 5/16 | 6-32 x 3/8 | 20 | 0.95 |
| H1C-043 | H1C-043-S | H1C-043-A | 7/16 | 1 1/16 | 5/16 | 6-32 x 3/8 | 20 | 0.92 |
| H1C-050 | H1C-050-S | H1C-050-A | 1/2 | 1 1/4 | 3/8 | 8-32 x 1/2 | 20 | 1.50 |
| H1C-056 | H1C-056-S | H1C-056-A | 9/16 | 1 1/4 | 3/8 | 8-32 x 1/2 | 20 | 1.50 |
| H1C-062 | H1C-062-S | H1C-062-A | 5/8 | 1 1/2 | 13/32 | 10-32 x 1/2 | 20 | 2.40 |
| H1C-068 | H1C-068-S | H1C-068-A | 11/16 | 1 1/2 | 13/32 | 10-32 x 1/2 | 20 | 2.30 |
| H1C-075 | H1C-075-S | H1C-075-A | 3/4 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 20 | 3.90 |
| H1C-081 | H1C-081-S | H1C-081-A | 13/16 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 20 | 3.80 |
| H1C-087 | H1C-087-S | H1C-087-A | 7/8 | 1 7/8 | 1/2 | 1/4-28 x 5/8 | 20 | 4.50 |
| H1C-093 | H1C-093-S | H1C-093-A | 15/16 | 1 7/8 | 1/2 | 1/4-28 x 5/8 | 20 | 4.20 |
| H1C-100 | H1C-100-S | H1C-100-A | 1 | 2 | 1/2 | 1/4-28 x 5/8 | 20 | 4.80 |
| H1C-106 | H1C-106-S | H1C-106-A | 1 1/16 | 2 | 1/2 | 1/4-28 x 5/8 | 10 | 4.60 |
| H1C-112 | H1C-112-S | H1C-112-A | 1 1/8 | 2 1/8 | 1/2 | 1/4-28 x 3/4 | 10 | 5.30 |
| H1C-118 | H1C-118-S | H1C-118-A | 1 3/16 | 2 1/8 | 1/2 | 1/4-28 x 3/4 | 10 | 5.00 |
| H1C-125 | H1C-125-S | H1C-125-A | 1 1/4 | 2 1/4 | 1/2 | 1/4-28 x 3/4 | 10 | 5.70 |
| H1C-131 | H1C-131-S | H1C-131-A | 1 5/16 | 2 1/4 | 1/2 | 1/4-28 x 3/4 | 10 | 5.50 |
| H1C-137 | H1C-137-S | H1C-137-A | 1 3/8 | 2 3/8 | 1/2 | 1/4-28 x 3/4 | 10 | 6.20 |
| H1C-143 | H1C-143-S | H1C-143-A | 1 7/16 | 2 3/8 | 1/2 | 1/4-28 x 3/4 | 10 | 5.90 |
| H1C-150 | H1C-150-S | H1C-150-A | 1 1/2 | 2 1/2 | 1/2 | 1/4-28 x 3/4 | 10 | 6.50 |
| H1C-156 | H1C-156-S | H1C-156-A | 1 9/16 | 2 1/2 | 1/2 | 1/4-28 x 3/4 | 10 | 6.20 |
| H1C-162 | H1C-162-S | H1C-162-A | 1 5/8 | 3 | 5/8 | 5/16-24 x 1 | 10 | 13.20 |
| H1C-168 | H1C-168-S | H1C-168-A | 1 11/16 | 3 | 5/8 | 5/16-24 x 1 | 5 | 12.70 |
| H1C-175 | H1C-175-S | H1C-175-A | 1 3/4 | 3 | 5/8 | 5/16-24 x 1 | 5 | 12.10 |
| H1C-187 | H1C-187-S | H1C-187-A | 1 7/8 | 3 1/4 | 5/8 | 5/16-24 x 1 | 5 | 14.60 |
| H1C-193 | H1C-193-S | H1C-193-A | 1 15/16 | 3 1/4 | 5/8 | 5/16-24 x 1 | 5 | 14.00 |
| H1C-200 | H1C-200-S | H1C-200-A | 2 | 3 1/4 | 5/8 | 5/16-24 x 1 | 5 | 13.40 |
| H1C-212 | H1C-212-S | | 2 1/8 | 3 1/2 | 5/8 | 5/16-24 x 1 | 5 | 15.80 |
| H1C-218 | H1C-218-S | | 2 3/16 | 3 1/2 | 5/8 | 5/16-24 x 1 | 5 | 15.40 |
| H1C-225 | H1C-225-S | | 2 1/4 | 3 1/2 | 5/8 | 5/16-24 x 1 | 5 | 14.90 |
| H1C-237 | H1C-237-S | | 2 3/8 | 3 1/2 | 5/8 | 5/16-24 x 1 | 5 | 13.50 |
| H1C-243 | H1C-243-S | | 2 7/16 | 4 | 3/4 | 3/8-24 x 1 | 5 | 28.30 |
| H1C-250 | H1C-250-S | | 2 1/2 | 4 | 3/4 | 3/8-24 x 1 | 5 | 24.70 |
| H1C-262 | H1C-262-S | | 2 5/8 | 4 1/4 | 3/4 | 3/8-24 x 1 | 5 | 27.70 |
| H1C-268 | H1C-268-S | | 2 11/16 | 4 1/4 | 3/4 | 3/8-24 x 1 | 5 | 26.80 |
| H1C-275 | H1C-275-S | | 2 3/4 | 4 1/4 | 3/4 | 3/8-24 x 1 | 5 | 26.50 |
| H1C-287 | H1C-287-S | | 2 7/8 | 4 1/2 | 3/4 | 3/8-24 x 1 | 5 | 30.30 |
| H1C-293 | H1C-293-S | | 2 15/16 | 4 1/2 | 3/4 | 3/8-24 x 1 | 5 | 29.30 |
| H1C-300 | H1C-300-S | | 3 | 4 1/2 | 3/4 | 3/8-24 x 1 | 5 | 28.30 |
| H1C-318 | H1C-318-S | | 3 3/16 | 4 1/2 | 7/8 | 3/8-24 x 1 | 5 | 28.30 |
| H1C-325 | H1C-325-S | | 3 1/4 | 4 1/2 | 7/8 | 3/8-24 x 1 | 5 | 27.30 |
| H1C-343 | H1C-343-S | | 3 7/16 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 31.00 |
| H1C-350 | H1C-350-S | | 3 1/2 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 29.10 |
| H1C-393 | H1C-393-S | | 3 15/16 | 5 1/4 | 7/8 | 3/8-24 x 1 | 5 | 35.00 |
| H1C-400 | H1C-400-S | | 4 | 5 1/4 | 7/8 | 3/8-24 x 1 | 5 | 33.00 |

| DIMENSION |
|---|
| Bore, Inch |
| TOLERANCE |
| +.003/-.000 |

* H1C-318 through H1C-400 do not have recessed screws.
* Black oxide steel and aluminum bore sizes 3/4" through 3" do not have a relief cut.
* Stainless steel bore sizes 1 9/16" through 3" do not have a relief cut.

## Two-Piece Clamping Collars Recessed Screw - H2C-Series

| Black Oxide Steel | Stainless Steel | Bore Size | OD | Width | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|
| H2C-012 | H2C-012-S | 1/8 | 13/16 | 1/4 | 4-40 x 3/8 | 20 | 0.48 |
| H2C-018 | H2C-018-S | 3/16 | 13/16 | 1/4 | 4-40 x 3/8 | 20 | 0.44 |
| H2C-025 | H2C-025-S | 1/4 | 13/16 | 1/4 | 4-40 x 3/8 | 20 | 0.42 |
| H2C-031 | H2C-031-S | 5/16 | 13/16 | 1/4 | 4-40 x 3/8 | 20 | 0.40 |
| H2C-037 | H2C-037-S | 3/8 | 1 1/16 | 5/16 | 6-32 x 3/8 | 20 | 0.89 |
| H2C-043 | H2C-043-S | 7/16 | 1 1/16 | 5/16 | 6-32 x 3/8 | 20 | 0.83 |
| H2C-050 | H2C-050-S | 1/2 | 1 1/4 | 3/8 | 8-32 x 1/2 | 20 | 1.45 |
| H2C-056 | H2C-056-S | 9/16 | 1 1/4 | 3/8 | 8-32 x 1/2 | 20 | 1.41 |
| H2C-062 | H2C-062-S | 5/8 | 1 1/2 | 13/32 | 10-32 x 1/2 | 20 | 2.20 |
| H2C-068 | H2C-068-S | 11/16 | 1 1/2 | 13/32 | 10-32 x 1/2 | 20 | 2.10 |
| H2C-075 | H2C-075-S | 3/4 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 20 | 3.60 |
| H2C-081 | H2C-081-S | 13/16 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 20 | 3.50 |
| H2C-087 | H2C-087-S | 7/8 | 1 7/8 | 1/2 | 1/4-28 x 5/8 | 20 | 4.10 |
| H2C-093 | H2C-093-S | 15/16 | 1 7/8 | 1/2 | 1/4-28 x 5/8 | 20 | 3.90 |
| H2C-100 | H2C-100-S | 1 | 2 | 1/2 | 1/4-28 x 5/8 | 20 | 4.50 |
| H2C-106 | H2C-106-S | 1 1/16 | 2 | 1/2 | 1/4-28 x 5/8 | 10 | 4.30 |
| H2C-112 | H2C-112-S | 1 1/8 | 2 1/8 | 1/2 | 1/4-28 x 3/4 | 10 | 5.00 |
| H2C-118 | H2C-118-S | 1 3/16 | 2 1/8 | 1/2 | 1/4-28 x 3/4 | 10 | 4.70 |
| H2C-125 | H2C-125-S | 1 1/4 | 2 1/4 | 1/2 | 1/4-28 x 3/4 | 10 | 5.30 |
| H2C-131 | H2C-131-S | 1 5/16 | 2 1/4 | 1/2 | 1/4-28 x 3/4 | 10 | 5.00 |
| H2C-137 | H2C-137-S | 1 3/8 | 2 3/8 | 1/2 | 1/4-28 x 3/4 | 10 | 5.80 |
| H2C-143 | H2C-143-S | 1 7/16 | 2 3/8 | 1/2 | 1/4-28 x 3/4 | 10 | 5.50 |
| H2C-150 | H2C-150-S | 1 1/2 | 2 1/2 | 1/2 | 1/4-28 x 3/4 | 10 | 6.20 |
| H2C-156 | H2C-156-S | 1 9/16 | 2 1/2 | 1/2 | 1/4-28 x 3/4 | 10 | 5.80 |
| H2C-162 | H2C-162-S | 1 5/8 | 3 | 5/8 | 5/16-24 x 1 | 10 | 12.50 |
| H2C-168 | H2C-168-S | 1 11/16 | 3 | 5/8 | 5/16-24 x 1 | 5 | 12.10 |
| H2C-175 | H2C-175-S | 1 3/4 | 3 | 5/8 | 5/16-24 x 1 | 5 | 11.50 |
| H2C-187 | H2C-187-S | 1 7/8 | 3 1/4 | 5/8 | 5/16-24 x 1 | 5 | 13.80 |
| H2C-193 | H2C-193-S | 1 15/16 | 3 1/4 | 5/8 | 5/16-24 x 1 | 5 | 13.40 |
| H2C-200 | H2C-200-S | 2 | 3 1/4 | 5/8 | 5/16-24 x 1 | 5 | 12.70 |
| H2C-212 | H2C-212-S | 2 1/8 | 3 1/2 | 5/8 | 5/16-24 x 1 | 5 | 15.00 |
| H2C-218 | H2C-218-S | 2 3/16 | 3 1/2 | 5/8 | 5/16-24 x 1 | 5 | 14.60 |
| H2C-225 | H2C-225-S | 2 1/4 | 3 1/2 | 5/8 | 5/16-24 x 1 | 5 | 14.00 |
| H2C-237 | H2C-237-S | 2 3/8 | 3 1/2 | 5/8 | 5/16-24 x 1 | 5 | 13.40 |
| H2C-243 | H2C-243-S | 2 7/16 | 4 | 3/4 | 3/8-24 x 1 | 5 | 12.90 |
| H2C-250 | H2C-250-S | 2 1/2 | 4 | 3/4 | 3/8-24 x 1 | 5 | 22.80 |
| H2C-262 | H2C-262-S | 2 5/8 | 4 1/4 | 3/4 | 3/8-24 x 1 | 5 | 26.60 |
| H2C-268 | H2C-268-S | 2 11/16 | 4 1/4 | 3/4 | 3/8-24 x 1 | 5 | 26.00 |
| H2C-275 | H2C-275-S | 2 3/4 | 4 1/4 | 3/4 | 3/8-24 x 1 | 5 | 25.10 |
| H2C-287 | H2C-287-S | 2 7/8 | 4 1/2 | 3/4 | 3/8-24 x 1 | 5 | 29.00 |
| H2C-293 | H2C-293-S | 2 15/16 | 4 1/2 | 3/4 | 3/8-24 x 1 | 5 | 28.00 |
| H2C-300 | H2C-300-S | 3 | 4 1/2 | 3/4 | 3/8-24 x 1 | 5 | 26.60 |
| H2C-318 | H2C-318-S | 3 3/16 | 4 1/2 | 7/8 | 3/8-24 x 1 | 5 | 28.30 |
| H2C-325 | H2C-325-S | 3 1/4 | 4 1/2 | 7/8 | 3/8-24 x 1 | 5 | 27.30 |
| H2C-337 | H2C-337-S | 3 3/8 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 29.00 |
| H2C-343 | H2C-343-S | 3 7/16 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 31.00 |
| H2C-350 | H2C-350-S | 3 1/2 | 4 3/4 | 7/8 | 3/8-24 x 1 | 5 | 29.10 |
| H2C-375 | H2C-375-S | 3 3/4 | 5 | 7/8 | 3/8-24 x 1 | 5 | 32.00 |
| H2C-393 | H2C-393-S | 3 15/16 | 5 1/4 | 7/8 | 3/8-24 x 1 | 5 | 35.00 |
| H2C-400 | H2C-400-S | 4 | 5 1/4 | 7/8 | 3/8-24 x 1 | 5 | 33.00 |
| H2C-425 | H2C-425-S | 4 1/4 | 5 1/2 | 7/8 | 3/8-24 x 1 | 5 | 35.00 |
| H2C-443 | H2C-443-S | 4 7/16 | 5 3/4 | 7/8 | 3/8-24 x 1 | 5 | 38.50 |
| H2C-450 | H2C-450-S | 4 1/2 | 5 3/4 | 7/8 | 3/8-24 x 1 | 5 | 36.00 |
| H2C-493 | H2C-493-S | 4 15/16 | 6 1/4 | 7/8 | 3/8-24 x 1 | 5 | 42.50 |
| H2C-500 | H2C-500-S | 5 | 6 1/4 | 7/8 | 3/8-24 x 1 | 5 | 40.10 |
| H2C-525 | H2C-525-S | 5 1/4 | 6 3/4 | 7/8 | 3/8-24 x 1 | 5 | 42.00 |
| H2C-550 | H2C-550-S | 5 1/2 | 6 3/4 | 7/8 | 3/8-24 x 1 | 5 | 43.30 |
| H2C-593 | H2C-593-S | 5 15/16 | 7 1/4 | 7/8 | 3/8-24 x 1 | 1 | 50.30 |
| H2C-600 | H2C-600-S | 6 | 7 1/4 | 7/8 | 3/8-24 x 1 | 1 | 47.60 |

* H2C-318 through H2C-600 do not have recessed screws
* H2C-318-S through H2C-600-S do not have recessed screws

- Recessed screw head provides an outside surface free of major projections for safety
- Design fully engages the shaft without marring
- Easily installed where major disassembly would otherwise be required
- Greater axial holding power than set screw or one-piece clamping collars
- Effective on hard and soft shafts

| DIMENSION |
|---|
| Bore, Inch |
| TOLERANCE |
| +.003/-.000 |

## Metric Clamping Collars - M1C & M2C-Series

- Design fully engages the shaft without marring or other damage
- Two-piece collars are easily installed where major disassembly would otherwise be required
- Greater axial holding power than set screw collars
- Effective on hard and soft shafts

| DIMENSION |
|---|
| Bore, Inch |
| TOLERANCE |
| +.08mm/-.00mm |

| Black Oxide Steel (1-Piece) | Black Oxide Steel (2-Piece) | Stainless Steel (1-Piece) | Stainless Steel (2-Piece) | Bore Size | OD | Width | Clamp Screw | Box Qty | Approx. 1-Pc Weight (oz.) | Approx. 2-Pc Weight (oz.) |
|---|---|---|---|---|---|---|---|---|---|---|
| M1C-03 | M2C-03 | M1C-03-S | M2C-03-S | 3 | 11/16 | 9 | M 3 x 8 | 100 | 0.40 | 0.40 |
| M1C-04 | M2C-04 | M1C-04-S | M2C-04-S | 4 | 11/16 | 9 | M 3 x 8 | 100 | 0.40 | 0.40 |
| M1C-05 | M2C-05 | M1C-05-S | M2C-05-S | 5 | 11/16 | 9 | M 3 x 8 | 100 | 0.41 | 0.40 |
| M1C-06 | M2C-06 | M1C-06-S | M2C-06-S | 6 | 3/4 | 9 | M 3 x 8 | 100 | 0.48 | 0.46 |
| M1C-07 | M2C-07 | M1C-07-S | M2C-07-S | 7 | 3/4 | 9 | M 3 x 8 | 100 | 0.47 | 0.43 |
| M1C-08 | M2C-08 | M1C-08-S | M2C-08-S | 8 | 1 | 9 | M 3 x 10 | 100 | 0.90 | 0.90 |
| M1C-09 | M2C-09 | M1C-09-S | M2C-09-S | 9 | 1 | 9 | M 3 x 10 | 50 | 1.00 | 0.81 |
| M1C-10 | M2C-10 | M1C-10-S | M2C-10-S | 10 | 1 | 9 | M 3 x 10 | 50 | 1.36 | 0.80 |
| M1C-12 | M2C-12 | M1C-12-S | M2C-12-S | 12 | 1 1/8 | 11 | M 4 x 12 | 50 | 1.40 | 1.31 |
| M1C-13 | M2C-13 | M1C-13-S | M2C-13-S | 13 | 1 1/4 | 11 | M 4 x 12 | 50 | 1.60 | 1.50 |
| M1C-14 | M2C-14 | M1C-14-S | M2C-14-S | 14 | 1 1/4 | 11 | M 4 x 12 | 50 | 1.60 | 1.50 |
| M1C-15 | M2C-15 | M1C-15-S | M2C-15-S | 15 | 1 3/8 | 13 | M 5 x 16 | 50 | 2.41 | 2.30 |
| M1C-16 | M2C-16 | M1C-16-S | M2C-16-S | 16 | 1 3/8 | 13 | M 5 x 16 | 50 | 2.30 | 2.25 |
| M1C-17 | M2C-17 | M1C-17-S | M2C-17-S | 17 | 1 1/2 | 13 | M 5 x 16 | 50 | 2.60 | 2.60 |
| M1C-18 | M2C-18 | M1C-18-S | M2C-18-S | 18 | 1 1/2 | 13 | M 5 x 16 | 50 | 2.50 | 2.40 |
| M1C-19 | M2C-19 | M1C-19-S | M2C-19-S | 19 | 1 5/8 | 15 | M 6 x 16 | 50 | 3.70 | 3.61 |
| M1C-20 | M2C-20 | M1C-20-S | M2C-20-S | 20 | 1 5/8 | 15 | M 6 x 16 | 50 | 3.60 | 3.41 |
| M1C-21 | M2C-21 | M1C-21-S | M2C-21-S | 21 | 1 3/4 | 15 | M 6 x 16 | 50 | 4.00 | 3.90 |
| M1C-22 | M2C-22 | M1C-22-S | M2C-22-S | 22 | 1 3/4 | 15 | M 6 x 16 | 25 | 3.90 | 3.71 |
| M1C-23 | M2C-23 | M1C-23-S | M2C-23-S | 23 | 1 7/8 | 15 | M 6 x 16 | 25 | 4.60 | 4.45 |
| M1C-24 | M2C-24 | M1C-24-S | M2C-24-S | 24 | 1 7/8 | 15 | M 6 x 16 | 25 | 4.30 | 4.20 |
| M1C-25 | M2C-25 | M1C-25-S | M2C-25-S | 25 | 1 7/8 | 15 | M 6 x 16 | 25 | 4.20 | 4.80 |
| M1C-26 | M2C-26 | M1C-26-S | M2C-26-S | 26 | 2 | 15 | M 6 x 16 | 25 | 4.90 | 4.00 |
| M1C-28 | M2C-28 | M1C-28-S | M2C-28-S | 28 | 2 | 15 | M 6 x 16 | 25 | 4.50 | 4.40 |
| M1C-30 | M2C-30 | M1C-30-S | M2C-30-S | 30 | 2 1/8 | 15 | M 6 x 16 | 25 | 6.11 | 5.90 |
| M1C-32 | M2C-32 | M1C-32-S | M2C-32-S | 32 | 2 1/8 | 15 | M 6 x 16 | 25 | 6.02 | 5.50 |
| M1C-34 | M2C-34 | M1C-34-S | M2C-34-S | 34 | 2 1/4 | 15 | M 6 x 16 | 25 | 6.20 | 6.11 |
| M1C-35 | M2C-35 | M1C-35-S | M2C-35-S | 35 | 2 1/4 | 15 | M 6 x 16 | 25 | 6.13 | 5.90 |
| M1C-36 | M2C-36 | M1C-36-S | M2C-36-S | 36 | 2 1/4 | 15 | M 6 x 16 | 25 | 5.90 | 5.70 |
| M1C-38 | M2C-38 | M1C-38-S | M2C-38-S | 38 | 2 3/8 | 15 | M 6 x 16 | 25 | 5.90 | 6.31 |
| M1C-40 | M2C-40 | M1C-40-S | M2C-40-S | 40 | 2 3/8 | 15 | M 6 x 16 | 25 | 5.90 | 5.70 |
| M1C-42 | M2C-42 | M1C-42-S | M2C-42-S | 42 | 2 7/8 | 19 | M 8 x 25 | 10 | 14.00 | 13.50 |
| M1C-45 | M2C-45 | M1C-45-S | M2C-45-S | 45 | 2 7/8 | 19 | M 8 x 25 | 10 | 12.90 | 12.50 |
| M1C-48 | M2C-48 | M1C-48-S | M2C-48-S | 48 | 3 1/8 | 19 | M 8 x 25 | 10 | 14.80 | 14.10 |
| M1C-50 | M2C-50 | M1C-50-S | M2C-50-S | 50 | 3 1/8 | 19 | M 8 x 25 | 5 | 13.80 | 13.50 |
| M1C-54 | M2C-54 | M1C-54-S | M2C-54-S | 54 | 3 1/4 | 19 | M 8 x 25 | 5 | 14.90 | 14.30 |
| M1C-55 | M2C-55 | M1C-55-S | M2C-55-S | 55 | 3 1/4 | 19 | M 8 x 25 | 5 | 14.50 | 14.00 |
| M1C-60 | M2C-60 | M1C-60-S | M2C-60-S | 60 | 3 1/2 | 19 | M 8 x 25 | 5 | 16.20 | 15.50 |
| M1C-65 | M2C-65 | M1C-65-S | M2C-65-S | 65 | 3 3/4 | 19 | M 8 x 25 | 5 | 16.80 | 16.70 |
| M1C-70 | M2C-70 | M1C-70-S | M2C-70-S | 70 | 4 | 19 | M 8 x 25 | 5 | 18.30 | 17.70 |
| M1C-75 | M2C-75 | M1C-75-S | M2C-75-S | 75 | 4 1/4 | 19 | M 8 x 25 | 5 | 19.50 | 18.80 |
| M1C-80 | M2C-80 | M1C-80-S | M2C-80-S | 80 | 4 1/4 | 19 | M 8 x 25 | 5 | 20.40 | 19.70 |

* M1C-20 through M1C-80 do not have a relief cut.
* M1C-20-S through M1C-80-S do not have a relief cut.

## One-Piece Threaded Clamping Collars - ISTC-Series

| Black Oxide Steel | Stainless Steel | Bore Thread | OD | Width | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|
| ISTC-010-32 | ISTC-010-32-S | 10-32 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.43 |
| ISTC-025-20 | ISTC-025-20-S | 1/4-20 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.40 |
| ISTC-025-28 | ISTC-025-28-S | 1/4-28 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.41 |
| ISTC-031-18 | ISTC-031-18-S | 5/16-18 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.40 |
| ISTC-031-24 | ISTC-031-24-S | 5/16-24 | 11/16 | 5/16 | 4-40 x 3/8 | 20 | 0.40 |
| ISTC-037-16 | ISTC-037-16-S | 3/8-16 | 7/ 8 | 3/ 8 | 6-32 x 3/8 | 20 | 0.80 |
| ISTC-037-24 | ISTC-037-24-S | 3/8-24 | 7/ 8 | 3/ 8 | 6-32 x 3/8 | 20 | 0.74 |
| ISTC-043-14 | ISTC-043-14-S | 7/16-14 | 15/16 | 11/32 | 6-32 x 3/8 | 20 | 1.20 |
| ISTC-043-20 | ISTC-043-20-S | 7/16-20 | 15/16 | 11/32 | 6-32 x 3/8 | 20 | 0.97 |
| ISTC-050-13 | ISTC-050-13-S | 1/2-13 | 1 1/ 8 | 13/32 | 8-32 x 1/2 | 20 | 1.40 |
| ISTC-050-20 | ISTC-050-20-S | 1/2-20 | 1 1/ 8 | 13/32 | 8-32 x 1/2 | 20 | 1.40 |
| ISTC-062-11 | ISTC-062-11-S | 5/8-11 | 1 5/16 | 7/16 | 10-32 x 1/2 | 20 | 2.00 |
| ISTC-062-18 | ISTC-062-18-S | 5/8-18 | 1 5/16 | 7/16 | 10-32 x 1/2 | 20 | 2.00 |
| ISTC-075-10 | ISTC-075-10-S | 3/4-10 | 1 1/ 2 | 1/ 2 | 1/4-28 x 5/8 | 20 | 2.90 |
| ISTC-075-16 | ISTC-075-16-S | 3/4-16 | 1 1/ 2 | 1/ 2 | 1/4-28 x 5/8 | 20 | 2.80 |
| ISTC-087-09 | ISTC-087-09-S | 7/8-9 | 1 5/ 8 | 1/ 2 | 1/4-28 x 5/8 | 20 | 3.20 |
| ISTC-087-14 | ISTC-087-14-S | 7/8-14 | 1 5/ 8 | 1/ 2 | 1/4-28 x 5/8 | 20 | 3.12 |
| ISTC-100-08 | ISTC-100-08-S | 1-8 | 1 3/ 4 | 1/ 2 | 1/4-28 x 5/8 | 20 | 3.44 |
| ISTC-100-12 | ISTC-100-12-S | 1-12 | 1 3/ 4 | 1/ 2 | 1/4-28 x 5/8 | 20 | 3.48 |
| ISTC-100-14 | ISTC-100-14-S | 1-14 | 1 3/ 4 | 1/ 2 | 1/4-28 x 5/8 | 20 | 3.50 |
| ISTC-112-07 | ISTC-112-07-S | 1 1/8-7 | 1 7/ 8 | 1/ 2 | 1/4-28 x 3/4 | 10 | 4.00 |
| ISTC-112-12 | ISTC-112-12-S | 1 1/8-12 | 1 7/ 8 | 1/ 2 | 1/4-28 x 3/4 | 10 | 3.80 |
| ISTC-125-07 | ISTC-125-07-S | 1 1/4-7 | 2 1/16 | 1/ 2 | 1/4-28 x 3/4 | 10 | 4.70 |
| ISTC-125-12 | ISTC-125-12-S | 1 1/4-12 | 2 1/16 | 1/ 2 | 1/4-28 x 3/4 | 10 | 4.60 |
| ISTC-137-06 | ISTC-137-06-S | 1 3/8-6 | 2 1/ 4 | 9/16 | 1/4-28 x 3/4 | 10 | 6.25 |
| ISTC-137-12 | ISTC-137-12-S | 1 3/8-12 | 2 1/ 4 | 9/16 | 1/4-28 x 3/4 | 10 | 6.25 |
| ISTC-150-06 | ISTC-150-06-S | 1 1/2-6 | 2 3/ 8 | 9/16 | 1/4-28 x 3/4 | 10 | 6.70 |
| ISTC-150-12 | ISTC-150-12-S | 1 1/2-12 | 2 3/ 8 | 9/16 | 1/4-28 x 3/4 | 10 | 6.60 |
| ISTC-175-16 | ISTC-175-16-S | 1 3/4-16 | 2 3/ 4 | 11/16 | 5/16-24 x 1 | 5 | 10.50 |
| ISTC-200-12 | ISTC-200-12-S | 2-12 | 3 | 11/16 | 5/16-24 x 1 | 5 | 11.80 |

- Design fully engages the thread for secure locking

DIMENSION
Bore, Inch

TOLERANCE
+.003/-.000

## One-Piece Threaded Clamping Collars - TC-Series

| Black Oxide Steel | Stainless Steel | Bore Thread | OD | Width | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|
| TC-010-32 | TC-010-32-S | 10-32 | 11/16 | 1/ 4 | 4-40 x 5/16 | 20 | 0.34 |
| TC-025-20 | TC-025-20-S | 1/4-20 | 13/16 | 1/ 4 | 4-40 x 3/8 | 20 | 0.47 |
| TC-025-28 | TC-025-28-S | 1/4-28 | 13/16 | 1/ 4 | 4-40 x 3/8 | 20 | 0.48 |
| TC-031-18 | TC-031-18-S | 5/16-18 | 13/16 | 1/ 4 | 4-40 x 3/8 | 20 | 0.45 |
| TC-031-24 | TC-031-24-S | 5/16-24 | 13/16 | 1/ 4 | 4-40 x 3/8 | 20 | 0.44 |
| TC-037-16 | TC-037-16-S | 3/8-16 | 1 1/16 | 5/16 | 6-32 x 3/8 | 20 | 1.00 |
| TC-037-24 | TC-037-24-S | 3/8-24 | 1 1/16 | 5/16 | 6-32 x 3/8 | 20 | 1.00 |
| TC-050-13 | TC-050-13-S | 1/2-13 | 1 1/ 4 | 3/ 8 | 8-32 x 1/2 | 20 | 1.60 |
| TC-050-20 | TC-050-20-S | 1/2-20 | 1 1/ 4 | 3/ 8 | 8-32 x 1/2 | 20 | 1.60 |
| TC-062-11 | TC-062-11-S | 5/8-11 | 1 1/ 2 | 13/32 | 10-32 x 3/8 | 20 | 2.50 |
| TC-062-18 | TC-062-18-S | 5/8-18 | 1 1/ 2 | 13/32 | 10-32 x 1/2 | 20 | 2.50 |
| TC-075-10 | TC-075-10-S | 3/4-10 | 1 3/ 4 | 1/ 2 | 1/4-28 x 5/8 | 20 | 4.10 |
| TC-075-16 | TC-075-16-S | 3/4-16 | 1 3/ 4 | 1/ 2 | 1/4-28 x 5/8 | 20 | 4.10 |
| TC-087-09 | TC-087-09-S | 7/8-9 | 1 7/ 8 | 1/ 2 | 1/4-28 x 5/8 | 20 | 4.60 |
| TC-087-14 | TC-087-14-S | 7/8-14 | 1 7/ 8 | 1/ 2 | 1/4-28 x 5/8 | 20 | 4.50 |
| TC-100-08 | TC-100-08-S | 1-8 | 2 | 1/ 2 | 1/4-28 x 5/8 | 20 | 5.00 |
| TC-100-14 | TC-100-14-S | 1-14 | 2 | 1/ 2 | 1/4-28 x 5/8 | 20 | 5.00 |
| TC-112-07 | TC-112-07-S | 1 1/8-7 | 2 1/ 8 | 1/ 2 | 1/4-28 x 3/4 | 10 | 5.50 |
| TC-112-12 | TC-112-12-S | 1 1/8-12 | 2 1/ 8 | 1/ 2 | 1/4-28 x 3/4 | 10 | 5.50 |
| TC-125-07 | TC-125-07-S | 1 1/4-7 | 2 1/ 4 | 1/ 2 | 1/4-28 x 3/4 | 10 | 6.00 |
| TC-125-12 | TC-125-12-S | 1 1/4-12 | 2 1/ 4 | 1/ 2 | 1/4-28 x 3/4 | 10 | 6.00 |
| TC-150-06 | TC-150-06-S | 1 1/2-6 | 2 1/ 2 | 1/ 2 | 1/4-28 x 3/4 | 10 | 6.90 |
| TC-150-12 | TC-150-12-S | 1 1/2-12 | 2 1/ 2 | 1/ 2 | 1/4-28 x 3/4 | 10 | 6.70 |
| TC-175-16 | TC-175-16-S | 1 3/4-16 | 3 | 5/ 8 | 5/16-24 x 1 | 5 | 12.40 |
| TC-200-12 | TC-200-12-S | 2-12 | 3 1/ 4 | 5/ 8 | 5/16-24 x 1 | 5 | 13.90 |

- Recessed screw head provides an outside surface free of major projections for safety

DIMENSION
Bore, Inch

TOLERANCE
+.003/-.000

* Bore thread sizes 1 3/4 -16 and 2-12 do not have a relief cut (both ISTC and TC series).
* Screw lengths are for steel only.

| DIMENSION | BORE | TOLERANCE |
|---|---|---|
| Bore, Inch | 1/16 to 1/2 | +.0005/+.0025 |
| Bore, Inch | 9/16 to 2 | +.0005/+.0030 |
| Bore, Inch | Over 2 | +.0010/+.0040 |

- Traditional cost effective collar design

## Set Screw Collars - C-Series

| Zinc Plated Steel | Unplated Steel | Black Oxide Steel | Stainless Steel | Aluminum | Yellow Zinc Dichromate | 316 Stainless Steel | Bore Size | OD | Width | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C-006 | C-006-DT | C-006-BO | C-006-S | C-006-A | CRC-006 | CRC-006-S | 1/16 | 1/4 | 3/16 | 2-56 x 1/8 | 100 | 0.10 |
| C-009 | C-009-DT | C-009-BO | C-009-S | C-009-A | CRC-009 | CRC-009-S | 3/32 | 3/8 | 3/16 | 6-32 x 1/8 | 100 | 0.10 |
| C-012 | C-012-DT | C-012-BO | C-012-S | C-012-A | CRC-012 | CRC-012-S | 1/8 | 3/8 | 1/4 | 6-32 x 1/8 | 100 | 0.10 |
| C-015 | C-015-DT | C-015-BO | C-015-S | C-015-A | CRC-015 | CRC-015-S | 5/32 | 7/16 | 1/4 | 8-32 x 1/8 | 100 | 0.10 |
| C-018 | C-018-DT | C-018-BO | C-018-S | C-018-A | CRC-018 | CRC-018-S | 3/16 | 7/16 | 1/4 | 8-32 x 1/8 | 100 | 0.10 |
| C-025 | C-025-DT | C-025-BO | C-025-S | C-025-A | CRC-025 | CRC-025-S | 1/4 | 1/2 | 5/16 | 10-32 x 1/8 | 100 | 0.20 |
| C-031 | C-031-DT | C-031-BO | C-031-S | C-031-A | CRC-031 | CRC-031-S | 5/16 | 5/8 | 5/16 | 10-32 x 1/8 | 100 | 0.30 |
| C-037 | C-037-DT | C-037-BO | C-037-S | C-037-A | CRC-037 | CRC-037-S | 3/8 | 3/4 | 3/8 | 1/4-20 x 3/16 | 50 | 0.50 |
| C-043 | C-043-DT | C-043-BO | C-043-S | C-043-A | CRC-043 | CRC-043-S | 7/16 | 7/8 | 7/16 | 1/4-20 x 1/4 | 50 | 0.80 |
| C-050 | C-050-DT | C-050-BO | C-050-S | C-050-A | CRC-050 | CRC-050-S | 1/2 | 1 | 7/16 | 1/4-20 x 1/4 | 50 | 1.10 |
| C-056 | C-056-DT | C-056-BO | C-056-S | C-056-A | | | 9/16 | 1 | 7/16 | 1/4-20 x 1/4 | 50 | 1.00 |
| C-062 | C-062-DT | C-062-BO | C-062-S | C-062-A | CRC-062 | CRC-062-S | 5/8 | 1 1/8 | 1/2 | 5/16-18 x 1/4 | 50 | 1.50 |
| C-068 | C-068-DT | C-068-BO | C-068-S | C-068-A | | | 11/16 | 1 1/4 | 9/16 | 5/16-18 x 1/4 | 50 | 2.00 |
| C-075 | C-075-DT | C-075-BO | C-075-S | C-075-A | CRC-075 | CRC-075-S | 3/4 | 1 1/4 | 9/16 | 5/16-18 x 1/4 | 50 | 1.90 |
| C-081 | C-081-DT | C-081-BO | C-081-S | C-081-A | | | 13/16 | 1 1/4 | 9/16 | 5/16-18 x 1/4 | 25 | 1.70 |
| C-087 | C-087-DT | C-087-BO | C-087-S | C-087-A | | | 7/8 | 1 1/2 | 9/16 | 5/16-18 x 5/16 | 25 | 2.90 |
| C-093 | C-093-DT | C-093-BO | C-093-S | C-093-A | | | 15/16 | 1 1/2 | 9/16 | 5/16-24 x 1/4 | 25 | 2.74 |
| C-100 | C-100-DT | C-100-BO | C-100-S | C-100-A | CRC-100 | CRC-100-S | 1 | 1 1/2 | 5/8 | 5/16-24 x 1/4 | 25 | 2.78 |
| C-106 | C-106-DT | C-106-BO | C-106-S | C-106-A | | | 1 1/16 | 1 3/4 | 5/8 | 5/16-18 x 5/16 | 25 | 4.10 |
| C-112 | C-112-DT | C-112-BO | C-112-S | C-112-A | | | 1 1/8 | 1 3/4 | 5/8 | 5/16-18 x 5/16 | 25 | 3.90 |
| C-118 | C-118-DT | C-118-BO | C-118-S | C-118-A | | | 1 3/16 | 2 | 11/16 | 3/8-16 x 3/8 | 25 | 6.10 |
| C-125 | C-125-DT | C-125-BO | C-125-S | C-125-A | CRC-125 | CRC-125-S | 1 1/4 | 2 | 11/16 | 3/8-16 x 3/8 | 25 | 5.70 |
| C-131 | C-131-DT | C-131-BO | C-131-S | C-131-A | | | 1 5/16 | 2 1/8 | 11/16 | 3/8-16 x 3/8 | 25 | 6.60 |
| C-137 | C-137-DT | C-137-BO | C-137-S | C-137-A | | | 1 3/8 | 2 1/8 | 3/4 | 3/8-16 x 3/8 | 25 | 6.70 |
| C-143 | C-143-DT | C-143-BO | C-143-S | C-143-A | | | 1 7/16 | 2 1/4 | 3/4 | 3/8-16 x 3/8 | 25 | 7.60 |
| C-150 | C-150-DT | C-150-BO | C-150-S | C-150-A | | | 1 1/2 | 2 1/4 | 3/4 | 3/8-16 x 3/8 | 25 | 7.20 |
| C-156 | C-156-DT | C-156-BO | C-156-S | C-156-A | | | 1 9/16 | 2 1/2 | 13/16 | 3/8-16 x 3/8 | 10 | 10.70 |
| C-162 | C-162-DT | C-162-BO | C-162-S | C-162-A | | | 1 5/8 | 2 1/2 | 13/16 | 3/8-16 x 3/8 | 10 | 10.10 |
| C-168 | C-168-DT | C-168-BO | C-168-S | C-168-A | | | 1 11/16 | 2 1/2 | 13/16 | 3/8-16 x 3/8 | 10 | 9.50 |
| C-175 | C-175-DT | C-175-BO | C-175-S | C-175-A | | | 1 3/4 | 2 5/8 | 7/8 | 1/2-13 x 1/2 | 10 | 11.40 |
| C-181 | C-181-DT | C-181-BO | C-181-S | C-181-A | | | 1 13/16 | 2 3/4 | 7/8 | 1/2-13 x 1/2 | 10 | 12.70 |
| C-187 | C-187-DT | C-187-BO | C-187-S | C-187-A | | | 1 7/8 | 2 3/4 | 7/8 | 1/2-13 x 1/2 | 10 | 12.20 |
| C-193 | C-193-DT | C-193-BO | C-193-S | C-193-A | | | 1 15/16 | 3 | 7/8 | 1/2-13 x 1/2 | 10 | 15.70 |
| C-200 | C-200-DT | C-200-BO | C-200-S | C-200-A | | | 2 | 3 | 7/8 | 1/2-13 x 1/2 | 10 | 14.90 |
| C-206 | C-206-DT | C-206-BO | C-206-S | C-206-A | | | 2 1/16 | 3 | 7/8 | 1/2-13 x 1/2 | 5 | 14.90 |
| C-212 | C-212-DT | C-212-BO | C-212-S | C-212-A | | | 2 1/8 | 3 | 7/8 | 1/2-13 x 1/2 | 5 | 13.30 |
| C-218 | C-218-DT | C-218-BO | C-218-S | C-218-A | | | 2 3/16 | 3 1/4 | 15/16 | 1/2-13 x 1/2 | 5 | 18.60 |
| C-225 | C-225-DT | C-225-BO | C-225-S | C-225-A | | | 2 1/4 | 3 1/4 | 15/16 | 1/2-13 x 1/2 | 5 | 17.70 |
| C-231 | C-231-DT | C-231-BO | C-231-S | C-231-A | | | 2 5/16 | 3 1/4 | 15/16 | 1/2-13 x 1/2 | 5 | 16.80 |
| C-237 | C-237-DT | C-237-BO | C-237-S | C-237-A | | | 2 3/8 | 3 1/4 | 15/16 | 1/2-13 x 1/2 | 5 | 15.90 |
| C-243 | C-243-DT | C-243-BO | C-243-S | C-243-A | | | 2 7/16 | 3 1/2 | 1 | 1/2-13 x 1/2 | 5 | 21.80 |
| C-250 | C-250-DT | C-250-BO | C-250-S | C-250-A | | | 2 1/2 | 3 1/2 | 1 | 1/2-13 x 1/2 | 5 | 20.80 |
| C-256 | C-256-DT | C-256-BO | C-256-S | C-256-A | | | 2 9/16 | 3 3/4 | 1 | 1/2-13 x 1/2 | 5 | 25.96 |
| C-262 | C-262-DT | C-262-BO | C-262-S | C-262-A | | | 2 5/8 | 4 | 1 1/8 | 1/2-13 x 1/2 | 5 | 35.49 |
| C-268 | C-268-DT | C-268-BO | C-268-S | C-268-A | | | 2 11/16 | 4 | 1 1/8 | 1/2-13 x 1/2 | 5 | 34.40 |
| C-275 | C-275-DT | C-275-BO | C-275-S | C-275-A | | | 2 3/4 | 4 | 1 1/8 | 1/2-13 x 1/2 | 5 | 33.50 |
| C-281 | C-281-DT | C-281-BO | C-281-S | C-281-A | | | 2 13/16 | 4 | 1 1/8 | 1/2-13 x 1/2 | 5 | 29.70 |
| C-287 | C-287-DT | C-287-BO | C-287-S | C-287-A | | | 2 7/8 | 4 | 1 1/8 | 1/2-13 x 1/2 | 5 | 29.70 |
| C-293 | C-293-DT | C-293-BO | C-293-S | C-293-A | | | 2 15/16 | 4 | 1 1/8 | 1/2-13 x 1/2 | 5 | 29.30 |
| C-300 | C-300-DT | C-300-BO | C-300-S | C-300-A | | | 3 | 4 | 1 1/8 | 1/2-13 x 1/2 | 5 | 27.70 |
| C-318 | C-318-DT | C-318-BO | | | | | 3 3/16 | 4 1/4 | 1 1/8 | 1/2-13 x 1/2 | 5 | 31.00 |
| C-325 | C-325-DT | C-325-BO | | | | | 3 1/4 | 4 1/4 | 1 1/8 | 1/2-13 x 1/2 | 5 | 35.00 |
| C-343 | C-343-DT | C-343-BO | | | | | 3 7/16 | 4 1/2 | 1 1/8 | 1/2-13 x 1/2 | 5 | 33.00 |
| C-350 | C-350-DT | C-350-BO | | | | | 3 1/2 | 4 3/4 | 1 1/8 | 1/2-13 x 1/2 | 5 | 40.70 |
| C-393 | C-393-DT | C-393-BO | | | | | 3 15/16 | 5 | 1 1/8 | 1/2-13 x 1/2 | 5 | 37.60 |
| C-400 | C-400-DT | C-400-BO | | | | | 4 | 5 | 1 1/8 | 1/2-13 x 1/2 | 5 | 39.00 |
| C-418 | C-418-DT | C-418-BO | | | | | 4 3/16 | 5 1/2 | 1 1/8 | 1/2-13 x 1/2 | 5 | 50.53 |
| C-425 | C-425-DT | C-425-BO | | | | | 4 1/4 | 5 1/2 | 1 1/8 | 1/2-13 x 1/2 | 5 | 55.00 |
| C-443 | C-443-DT | C-443-BO | | | | | 4 7/16 | 5 1/2 | 1 1/8 | 1/2-13 x 1/2 | 5 | 41.20 |
| C-450 | C-450-DT | C-450-BO | | | | | 4 1/2 | 5 1/2 | 1 1/4 | 1/2-13 x 1/2 | 5 | 44.00 |
| C-468 | C-468-DT | C-468-BO | | | | | 4 11/16 | 6 | 1 1/4 | 1/2-13 x 1/2 | 5 | 62.00 |
| C-493 | C-493-DT | C-493-BO | | | | | 4 15/16 | 6 | 1 1/4 | 1/2-13 x 1/2 | 5 | 53.10 |
| C-500 | C-500-DT | C-500-BO | | | | | 5 | 6 | 1 1/4 | 1/2-13 x 1/2 | 5 | 56.00 |
| C-518 | C-518-DT | C-518-BO | | | | | 5 3/16 | 6 1/2 | 1 1/4 | 1/2-13 x 1/2 | 5 | 67.20 |
| C-543 | C-543-DT | C-543-BO | | | | | 5 7/16 | 6 1/2 | 1 1/4 | 1/2-13 x 1/2 | 5 | 55.00 |
| C-568 | C-568-DT | C-568-BO | | | | | 5 11/16 | 7 | 1 1/4 | 1/2-13 x 1/2 | 5 | 72.80 |
| C-593 | C-593-DT | C-593-BO | | | | | 5 15/16 | 7 | 1 1/4 | 1/2-13 x 1/2 | 5 | 57.70 |

* Zinc plated set screw collars come with black oxide coated screws.

## Metric Set Screw Collars - MC-Series

| Black Oxide Steel | Stainless Steel | Bore Size | OD | Width | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|
| MC-02 | MC-02-S | 2 | 1/4 | 3.5 | M 2 x 3 | 100 | 0.02 |
| MC-02.5 | MC-02.5-S | 2.5 | 3/8 | 4 | M 2 x 3 | 100 | 0.03 |
| MC-03 | MC-03-S | 3 | 3/8 | 5 | M 2 x 3 | 100 | 0.03 |
| MC-04 | MC-04-S | 4 | 3/8 | 5 | M 2 x 3 | 100 | 0.05 |
| MC-05 | MC-05-S | 5 | 1/2 | 6 | M 3 x 3 | 100 | 0.09 |
| MC-06 | MC-06-S | 6 | 1/2 | 8 | M 4 x 4 | 100 | 0.17 |
| MC-08 | MC-08-S | 8 | 5/8 | 8 | M 4 x 4 | 100 | 0.30 |
| MC-09 | MC-09-S | 9 | 5/8 | 8 | M 4 x 4 | 100 | 0.30 |
| MC-10 | MC-10-S | 10 | 7/8 | 10 | M 5 x 5 | 50 | 0.60 |
| MC-12 | MC-12-S | 12 | 7/8 | 12 | M 6 x 6 | 50 | 0.84 |
| MC-13 | MC-13-S | 13 | 7/8 | 12 | M 6 x 6 | 50 | 1.00 |
| MC-14 | MC-14-S | 14 | 1 | 12 | M 6 x 6 | 50 | 1.00 |
| MC-15 | MC-15-S | 15 | 1 | 12 | M 6 x 6 | 50 | 1.00 |
| MC-16 | MC-16-S | 16 | 1 1/8 | 12 | M 6 x 6 | 50 | 1.30 |
| MC-18 | MC-18-S | 18 | 1 1/4 | 14 | M 6 x 6 | 50 | 2.00 |
| MC-20 | MC-20-S | 20 | 1 1/4 | 14 | M 6 x 6 | 25 | 1.70 |
| MC-22 | MC-22-S | 22 | 1 1/2 | 14 | M 6 x 6 | 25 | 2.30 |
| MC-24 | MC-24-S | 24 | 1 5/8 | 14 | M 8 x 8 | 25 | 3.00 |
| MC-25 | MC-25-S | 25 | 1 5/8 | 16 | M 8 x 8 | 25 | 3.20 |
| MC-28 | MC-28-S | 28 | 1 7/8 | 16 | M 8 x 8 | 25 | 4.10 |
| MC-30 | MC-30-S | 30 | 1 7/8 | 16 | M 8 x 8 | 25 | 3.80 |
| MC-32 | MC-32-S | 32 | 2 | 16 | M 8 x 8 | 25 | 4.90 |
| MC-34 | MC-34-S | 34 | 2 | 16 | M 8 x 8 | 25 | 4.51 |
| MC-35 | MC-35-S | 35 | 2 1/4 | 16 | M 8 x 10 | 25 | 6.40 |
| MC-36 | MC-36-S | 36 | 2 1/4 | 16 | M 8 x 10 | 25 | 6.10 |
| MC-38 | MC-38-S | 38 | 2 1/4 | 16 | M 8 x 10 | 25 | 5.70 |
| MC-40 | MC-40-S | 40 | 2 3/8 | 18 | M 10 x 10 | 10 | 7.50 |
| MC-45 | MC-45-S | 45 | 2 7/8 | 18 | M 10 x 10 | 10 | 12.60 |
| MC-50 | MC-50-S | 50 | 3 1/8 | 18 | M 10 x 10 | 5 | 13.60 |

- Traditional cost effective collar design

DIMENSION
Bore, mm

BORE
2 to 12
TOLERANCE
+.01/+.06mm

BORE
14 to 50
TOLERANCE
+.01/+.08mm

## Lightweight Set Screw Collars - LC-Series

DIMENSION
Bore, Inch

BORE
1/4 to 1/2
TOLERANCE
+.0005/+.0025

BORE
5/8 to 2
TOLERANCE
+.0005/+.0030

| Zinc Plated Steel | Bore Size | OD | Width | Set Screw | Approx. Weight (oz.) |
|---|---|---|---|---|---|
| LC-025 | 1/4 | 1/2 | 1/4 | 8-32 x 1/8 | 0.15 |
| LC-031 | 5/16 | 9/16 | 1/4 | 8-32 x 1/8 | 0.18 |
| LC-037 | 3/8 | 5/8 | 5/16 | 10-32 x 1/8 | 0.25 |
| LC-043 | 7/16 | 5/8 | 3/8 | 10-32 x 1/8 | 0.24 |
| LC-050 | 1/2 | 7/8 | 3/8 | 1/4-20 x 3/16 | 0.65 |
| LC-062 | 5/8 | 1 | 7/16 | 1/4-20 x 3/16 | 0.90 |
| LC-075 | 3/4 | 1 1/8 | 7/16 | 1/4-20 x 3/16 | 1.01 |
| LC-087 | 7/8 | 1 1/4 | 7/16 | 1/4-20 x 3/16 | 1.16 |
| LC-100 | 1 | 1 1/2 | 7/16 | 1/4-20 x 1/4 | 1.83 |
| LC-125 | 1 1/4 | 1 3/4 | 1/2 | 5/16-18 x 1/4 | 2.50 |

- Cost efficient for limited spaces

## One-Piece Industry Standard Clamping Couplings - ISCC-Series

- High axial load and torque capacity
- Does not mar the shaft

| Black Oxide Steel | Stainless Steel | Aluminum | Bore Size | 2nd Bore Size | OD | Length | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|---|
| ISCC-025-025 | ISCC-025-025-S | ISCC-025-025-A | 1/4 | 1/4 | 11/16 | 1 1/8 | 4-40 x 3/8 | 10 | 1.50 |
| ISCC-037-025 | ISCC-037-025-S | | 3/8 | 1/4 | 7/8 | 1 3/8 | 6-32 x 3/8 | 10 | 2.70 |
| ISCC-037-037 | ISCC-037-037-S | ISCC-037-037-A | 3/8 | 3/8 | 7/8 | 1 3/8 | 6-32 x 3/8 | 5 | 2.60 |
| ISCC-050-037 | ISCC-050-037-S | | 1/2 | 3/8 | 1 1/8 | 1 3/4 | 8-32 x 1/2 | 5 | 6.00 |
| ISCC-050-050 | ISCC-050-050-S | ISCC-050-050-A | 1/2 | 1/2 | 1 1/8 | 1 3/4 | 8-32 x 1/2 | 5 | 5.70 |
| ISCC-062-050 | ISCC-062-050-S | | 5/8 | 1/2 | 1 5/16 | 2 | 10-32 x 1/2 | 5 | 9.00 |
| ISCC-062-062 | ISCC-062-062-S | | 5/8 | 5/8 | 1 5/16 | 2 | 10-32 x 1/2 | 5 | 8.50 |
| ISCC-075-050 | ISCC-075-050-S | | 3/4 | 1/2 | 1 1/2 | 2 1/4 | 1/4-28 x 5/8 | 5 | 12.20 |
| ISCC-075-062 | ISCC-075-062-S | | 3/4 | 5/8 | 1 1/2 | 2 1/4 | 1/4-28 x 5/8 | 5 | 12.20 |
| ISCC-075-075 | ISCC-075-075-S | | 3/4 | 3/4 | 1 1/2 | 2 1/4 | 1/4-28 x 5/8 | 5 | 12.20 |
| ISCC-087-062 | ISCC-087-062-S | | 7/8 | 5/8 | 1 5/8 | 2 1/2 | 1/4-28 x 5/8 | 5 | 15.40 |
| ISCC-087-087 | ISCC-087-087-S | | 7/8 | 7/8 | 1 5/8 | 2 1/2 | 1/4-28 x 5/8 | 5 | 15.40 |
| ISCC-100-050 | ISCC-100-050-S | | 1 | 1/2 | 1 3/4 | 3 | 1/4-28 x 5/8 | 2 | 23.60 |
| ISCC-100-075 | ISCC-100-075-S | | 1 | 3/4 | 1 3/4 | 3 | 1/4-28 x 5/8 | 2 | 20.00 |
| ISCC-100-100 | ISCC-100-100-S | | 1 | 1 | 1 3/4 | 3 | 1/4-28 x 5/8 | 2 | 20.00 |
| ISCC-112-100 | ISCC-112-100-S | | 1 1/8 | 1 | 1 7/8 | 3 1/8 | 1/4-28 x 5/8 | 2 | 22.00 |
| ISCC-112-112 | ISCC-112-112-S | | 1 1/8 | 1 1/8 | 1 7/8 | 3 1/8 | 1/4-28 x 5/8 | 2 | 22.00 |
| ISCC-125-100 | ISCC-125-100-S | | 1 1/4 | 1 | 2 1/16 | 3 1/4 | 1/4-28 x 3/4 | 2 | 28.40 |
| ISCC-125-125 | ISCC-125-125-S | | 1 1/4 | 1 1/4 | 2 1/16 | 3 1/4 | 1/4-28 x 3/4 | 2 | 28.40 |
| ISCC-137-100 | ISCC-137-100-S | | 1 3/8 | 1 | 2 1/4 | 3 1/2 | 1/4-28 x 3/4 | 2 | 37.00 |
| ISCC-137-137 | ISCC-137-137-S | | 1 3/8 | 1 3/8 | 2 1/4 | 3 1/2 | 1/4-28 x 3/4 | 2 | 37.00 |
| ISCC-150-100 | ISCC-150-100-S | | 1 1/2 | 1 | 2 5/8 | 3 7/8 | 5/16-24 x 1 | 1 | 49.50 |
| ISCC-150-150 | ISCC-150-150-S | | 1 1/2 | 1 1/2 | 2 5/8 | 3 7/8 | 5/16-24 x 1 | 1 | 49.50 |
| ISCC-175-175 | ISCC-175-175-S | | 1 3/4 | 1 3/4 | 3 1/8 | 4 1/2 | 3/8-24 x 1 | 1 | 102.30 |
| ISCC-200-200 | ISCC-200-200-S | | 2 | 2 | 3 3/8 | 4 7/8 | 3/8-24 x 1 | 1 | 107.00 |

| Black Oxide Steel With Keyway | Stainless Steel With Keyway | Bore Size | 2nd Bore Size | OD | Length | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| ISCC-037-037-KW | ISCC-037-037SKW | 3/8 | 3/8 | 7/8 | 1 3/8 | 6-32 x 3/8 | 5 | 2.60 |
| ISCC-050-050-KW | ISCC-050-050SKW | 1/2 | 1/2 | 1 1/8 | 1 3/4 | 8-32 x 1/2 | 5 | 5.70 |
| ISCC-062-062-KW | ISCC-062-062SKW | 5/8 | 5/8 | 1 5/16 | 2 | 10-32 x 1/2 | 5 | 8.50 |
| ISCC-075-075-KW | ISCC-075-075SKW | 3/4 | 3/4 | 1 1/2 | 2 1/4 | 1/4-28 x 5/8 | 5 | 12.20 |
| ISCC-087-087-KW | ISCC-087-087SKW | 7/8 | 7/8 | 1 5/8 | 2 1/2 | 1/4-28 x 5/8 | 5 | 15.40 |
| ISCC-100-100-KW | ISCC-100-100SKW | 1 | 1 | 1 3/4 | 3 | 1/4-28 x 5/8 | 2 | 20.00 |
| ISCC-112-112-KW | ISCC-112-112SKW | 1 1/8 | 1 1/8 | 1 7/8 | 3 1/8 | 1/4-28 x 5/8 | 2 | 22.00 |
| ISCC-125-125-KW | ISCC-125-125SKW | 1 1/4 | 1 1/4 | 2 1/16 | 3 1/4 | 1/4-28 x 5/8 | 2 | 28.40 |
| ISCC-137-137-KW | ISCC-137-137SKW | 1 3/8 | 1 3/8 | 2 1/4 | 3 1/2 | 1/4-28 x 3/4 | 2 | 37.00 |
| ISCC-150-150-KW | ISCC-150-150SKW | 1 1/2 | 1 1/2 | 2 5/8 | 3 7/8 | 5/16-24 x 1 | 1 | 49.50 |
| ISCC-175-175-KW | ISCC-175-175SKW | 1 3/4 | 1 3/4 | 3 1/8 | 4 1/2 | 3/8-24 x 1 | 1 | 102.30 |
| ISCC-200-200-KW | ISCC-200-200SKW | 2 | 2 | 3 3/8 | 4 7/8 | 3/8-24 x 1 | 1 | 107.00 |

| DIMENSION |
|---|
| Bore, Inch |
| TOLERANCE |
| +.003/-.000 |

## Metric One-Piece Industry Standard Clamping Couplings - MISCC-Series

| Black Oxide Steel | Stainless Steel | Bore Size | 2nd Bore Size | OD | Length | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| MISCC-06-06 | MISCC-06-06-S | 6 | 6 | 18 | 30 | M 3 x 8 | 10 | 1.60 |
| MISCC-08-08 | MISCC-08-08-S | 8 | 8 | 24 | 35 | M 3 x 10 | 10 | 2.80 |
| MISCC-09-09 | MISCC-09-09-S | 9 | 9 | 24 | 35 | M 3 x 10 | 10 | 2.40 |
| MISCC-10-10 | MISCC-10-10-S | 10 | 10 | 29 | 45 | M 4 x 12 | 5 | 6.93 |
| MISCC-12-12 | MISCC-12-12-S | 12 | 12 | 29 | 45 | M 4 x 12 | 5 | 6.50 |
| MISCC-14-14 | MISCC-14-14-S | 14 | 14 | 34 | 50 | M 5 x 16 | 5 | 8.80 |
| MISCC-15-15 | MISCC-15-15-S | 15 | 15 | 34 | 50 | M 5 x 16 | 5 | 8.60 |
| MISCC-16-16 | MISCC-16-16-S | 16 | 16 | 34 | 50 | M 5 x 16 | 5 | 8.40 |
| MISCC-20-20 | MISCC-20-20-S | 20 | 20 | 42 | 65 | M 6 x 16 | 5 | 18.00 |
| MISCC-25-25 | MISCC-25-25-S | 25 | 25 | 45 | 75 | M 6 x 16 | 2 | 22.39 |
| MISCC-30-30 | MISCC-30-30-S | 30 | 30 | 53 | 83 | M 6 x 16 | 2 | 36.14 |
| MISCC-35-35 | MISCC-35-35-S | 35 | 35 | 67 | 95 | M 8 x 25 | 1 | 39.00 |
| MISCC-40-40 | MISCC-40-40-S | 40 | 40 | 77 | 108 | M 8 x 25 | 1 | 90.00 |
| MISCC-50-50 | MISCC-50-50-S | 50 | 50 | 85 | 124 | M 10 x 25 | 1 | 108.00 |

- High axial load and torque capacity
- Does not mar the shaft

| Black Oxide Steel With Keyway | Stainless Steel With Keyway | Bore Size | 2nd Bore Size | OD | Length | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| MISCC-08-08-KW | MISCC-08-08-SKW | 8 | 8 | 24 | 35 | M 3 x 10 | 10 | 2.80 |
| MISCC-09-09-KW | MISCC-09-09-SKW | 9 | 9 | 24 | 35 | M 3 x 10 | 10 | 2.40 |
| MISCC-10-10-KW | MISCC-10-10-SKW | 10 | 10 | 29 | 45 | M 4 x 12 | 5 | 6.93 |
| MISCC-12-12-KW | MISCC-12-12-SKW | 12 | 12 | 29 | 45 | M 4 x 12 | 5 | 6.50 |
| MISCC-14-14-KW | MISCC-14-14-SKW | 14 | 14 | 34 | 50 | M 5 x 16 | 5 | 8.80 |
| MISCC-15-15-KW | MISCC-15-15-SKW | 15 | 15 | 34 | 50 | M 5 x 16 | 5 | 8.60 |
| MISCC-16-16-KW | MISCC-16-16-SKW | 16 | 16 | 34 | 50 | M 5 x 16 | 5 | 8.40 |
| MISCC-20-20-KW | MISCC-20-20-SKW | 20 | 20 | 42 | 65 | M 6 x 16 | 5 | 18.00 |
| MISCC-25-25-KW | MISCC-25-25-SKW | 25 | 25 | 45 | 75 | M 6 x 16 | 2 | 22.39 |
| MISCC-30-30-KW | MISCC-30-30-SKW | 30 | 30 | 53 | 83 | M 6 x 16 | 2 | 36.14 |
| MISCC-35-35-KW | MISCC-35-35-SKW | 35 | 35 | 67 | 95 | M 8 x 25 | 1 | 39.00 |
| MISCC-40-40-KW | MISCC-40-40-SKW | 40 | 40 | 77 | 108 | M 8 x 25 | 1 | 90.00 |
| MISCC-50-50-KW | MISCC-50-50-SKW | 50 | 50 | 85 | 124 | M 10 x 25 | 1 | 108.00 |

DIMENSION
Bore, mm

TOLERANCE
+.08/-.00mm

## Two-Piece Industry Standard Clamping Couplings - 2ISCC-Series

- High axial load and torque capacity
- Does not mar the shaft
- Easily installed without major disassembly

| Black Oxide Steel | Stainless Steel | Bore Size | 2nd Bore Size | OD | Length | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| 2ISCC-025-025 | 2ISCC-025-025-S | 1/4 | 1/4 | 11/16 | 1 1/8 | 4-40 x 3/8 | 10 | 1.50 |
| 2ISCC-037-025 | 2ISCC-037-025-S | 3/8 | 1/4 | 7/8 | 1 3/8 | 6-32 x 3/8 | 5 | 2.60 |
| 2ISCC-037-037 | 2ISCC-037-037-S | 3/8 | 3/8 | 7/8 | 1 3/8 | 6-32 x 3/8 | 5 | 2.60 |
| 2ISCC-050-037 | 2ISCC-050-037-S | 1/2 | 3/8 | 1 1/8 | 1 3/4 | 8-32 x 1/2 | 5 | 5.70 |
| 2ISCC-050-050 | 2ISCC-050-050-S | 1/2 | 1/2 | 1 1/8 | 1 3/4 | 8-32 x 1/2 | 5 | 5.70 |
| 2ISCC-062-050 | 2ISCC-062-050-S | 5/8 | 1/2 | 1 5/16 | 2 | 10-32 x 1/2 | 5 | 8.50 |
| 2ISCC-062-062 | 2ISCC-062-062-S | 5/8 | 5/8 | 1 5/16 | 2 | 10-32 x 1/2 | 5 | 8.50 |
| 2ISCC-075-050 | 2ISCC-075-050-S | 3/4 | 1/2 | 1 1/2 | 2 1/4 | 1/4-28 x 5/8 | 5 | 12.20 |
| 2ISCC-075-062 | 2ISCC-075-062-S | 3/4 | 5/8 | 1 1/2 | 2 1/4 | 1/4-28 x 5/8 | 5 | 12.20 |
| 2ISCC-075-075 | 2ISCC-075-075-S | 3/4 | 3/4 | 1 1/2 | 2 1/4 | 1/4-28 x 5/8 | 5 | 12.20 |
| 2ISCC-087-062 | 2ISCC-087-062-S | 7/8 | 5/8 | 1 5/8 | 2 1/2 | 1/4-28 x 5/8 | 5 | 15.40 |
| 2ISCC-087-087 | 2ISCC-087-087-S | 7/8 | 7/8 | 1 5/8 | 2 1/2 | 1/4-28 x 5/8 | 5 | 15.40 |
| 2ISCC-100-050 | 2ISCC-100-050-S | 1 | 1/2 | 1 3/4 | 3 | 1/4-28 x 5/8 | 2 | 23.60 |
| 2ISCC-100-075 | 2ISCC-100-075-S | 1 | 3/4 | 1 3/4 | 3 | 1/4-28 x 5/8 | 2 | 23.60 |
| 2ISCC-100-100 | 2ISCC-100-100-S | 1 | 1 | 1 3/4 | 3 | 1/4-28 x 5/8 | 2 | 23.60 |
| 2ISCC-112-100 | 2ISCC-112-100-S | 1 1/8 | 1 | 1 7/8 | 3 1/8 | 1/4-28 x 5/8 | 2 | 33.00 |
| 2ISCC-112-112 | 2ISCC-112-112-S | 1 1/8 | 1 1/8 | 1 7/8 | 3 1/8 | 1/4-28 x 5/8 | 2 | 33.00 |
| 2ISCC-125-100 | 2ISCC-125-100-S | 1 1/4 | 1 | 2 1/16 | 3 1/4 | 1/4-28 x 3/4 | 2 | 28.40 |
| 2ISCC-125-125 | 2ISCC-125-125-S | 1 1/4 | 1 1/4 | 2 1/16 | 3 1/4 | 1/4-28 x 3/4 | 2 | 28.40 |
| 2ISCC-137-100 | 2ISCC-137-100-S | 1 3/8 | 1 | 2 1/2 | 3 5/8 | 5/16-24 x 1 | 2 | 37.00 |
| 2ISCC-137-137 | 2ISCC-137-137-S | 1 3/8 | 1 3/8 | 2 1/2 | 3 5/8 | 5/16-24 x 1 | 2 | 37.00 |
| 2ISCC-150-100 | 2ISCC-150-100-S | 1 1/2 | 1 | 2 5/8 | 3 7/8 | 5/16-24 x 1 | 1 | 49.50 |
| 2ISCC-150-150 | 2ISCC-150-150-S | 1 1/2 | 1 1/2 | 2 5/8 | 3 7/8 | 5/16-24 x 1 | 1 | 49.50 |
| 2ISCC-175-175 | 2ISCC-175-175-S | 1 3/4 | 1 3/4 | 3 1/8 | 4 1/2 | 3/8-24 x 1 | 1 | 102.30 |
| 2ISCC-200-200 | 2ISCC-200-200-S | 2 | 2 | 3 3/8 | 4 7/8 | 3/8-24 x 1 | 1 | 107.00 |

| Black Oxide Steel With Keyway | Stainless Steel With Keyway | Bore Size | 2nd Bore Size | OD | Length | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| 2ISCC-037-037KW | 2ISCC037-037SKW | 3/8 | 3/8 | 7/8 | 1 3/8 | 6-32 x 3/8 | 5 | 2.60 |
| 2ISCC-050-037KW | 2ISCC050-037SKW | 1/2 | 3/8 | 1 1/8 | 1 3/4 | 8-32 x 1/2 | 5 | 5.70 |
| 2ISCC-050-050KW | 2ISCC050-050SKW | 1/2 | 1/2 | 1 1/8 | 1 3/4 | 8-32 x 1/2 | 5 | 5.70 |
| 2ISCC-062-050KW | 2ISCC062-050SKW | 5/8 | 1/2 | 1 5/16 | 2 | 10-32 x 1/2 | 5 | 8.50 |
| 2ISCC-062-062KW | 2ISCC062-062SKW | 5/8 | 5/8 | 1 5/16 | 2 | 10-32 x 1/2 | 5 | 8.50 |
| 2ISCC-075-050KW | 2ISCC075-050SKW | 3/4 | 1/2 | 1 1/2 | 2 1/4 | 1/4-28 x 5/8 | 5 | 12.20 |
| 2ISCC-075-062KW | 2ISCC075-062SKW | 3/4 | 5/8 | 1 1/2 | 2 1/4 | 1/4-28 x 5/8 | 5 | 12.20 |
| 2ISCC-075-075KW | 2ISCC075-075SKW | 3/4 | 3/4 | 1 1/2 | 2 1/4 | 1/4-28 x 5/8 | 5 | 12.20 |
| 2ISCC-087-062KW | 2ISCC087-062SKW | 7/8 | 5/8 | 1 5/8 | 2 1/2 | 1/4-28 x 5/8 | 5 | 15.40 |
| 2ISCC-087-087KW | 2ISCC087-087SKW | 7/8 | 7/8 | 1 5/8 | 2 1/2 | 1/4-28 x 5/8 | 5 | 15.40 |
| 2ISCC-100-050KW | 2ISCC100-050SKW | 1 | 1/2 | 1 3/4 | 3 | 1/4-28 x 5/8 | 2 | 23.60 |
| 2ISCC-100-075KW | 2ISCC100-075SKW | 1 | 3/4 | 1 3/4 | 3 | 1/4-28 x 5/8 | 2 | 23.60 |
| 2ISCC-100-100KW | 2ISCC100-100SKW | 1 | 1 | 1 3/4 | 3 | 1/4-28 x 5/8 | 2 | 23.60 |
| 2ISCC-112-100KW | 2ISCC112-100SKW | 1 1/8 | 1 | 1 7/8 | 3 1/8 | 1/4-28 x 5/8 | 2 | 33.00 |
| 2ISCC-112-112KW | 2ISCC112-112SKW | 1 1/8 | 1 1/8 | 1 7/8 | 3 1/8 | 1/4-28 x 5/8 | 2 | 33.00 |
| 2ISCC-125-100KW | 2ISCC125-100SKW | 1 1/4 | 1 | 2 1/16 | 3 1/4 | 1/4-28 x 5/8 | 2 | 28.40 |
| 2ISCC-125-125KW | 2ISCC125-125SKW | 1 1/4 | 1 1/4 | 2 1/16 | 3 1/4 | 1/4-28 x 5/8 | 2 | 28.40 |
| 2ISCC-137-100KW | 2ISCC137-100SKW | 1 3/8 | 1 | 2 1/2 | 3 5/8 | 5/16-24 x 1 | 2 | 37.00 |
| 2ISCC-137-137KW | 2ISCC137-137SKW | 1 3/8 | 1 3/8 | 2 1/2 | 3 5/8 | 5/16-24 x 1 | 2 | 37.00 |
| 2ISCC-150-100KW | 2ISCC150-100SKW | 1 1/2 | 1 | 2 5/8 | 3 7/8 | 5/16-24 x 1 | 1 | 49.50 |
| 2ISCC-150-150KW | 2ISCC150-150SKW | 1 1/2 | 1 1/2 | 2 5/8 | 3 7/8 | 5/16-24 x 1 | 1 | 49.50 |
| 2ISCC-175-175KW | 2ISCC175-175SKW | 1 3/4 | 1 3/4 | 3 1/8 | 4 1/2 | 3/8-24 x 1 | 1 | 102.30 |
| 2ISCC-200-200KW | 2ISCC200-200SKW | 2 | 2 | 3 3/8 | 4 7/8 | 3/8-24 x 1 | 1 | 107.00 |

| DIMENSION |
|---|
| Bore, Inch |
| TOLERANCE |
| +.003/-.000 |

## Metric Two-Piece Industry Standard Clamping Couplings - 2MISCC-Series

| Black Oxide Steel | Stainless Steel | Bore Size | 2nd Bore Size | OD | Length | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| 2MISCC-06-06 | 2MISCC-06-06-S | 6 | 6 | 18 | 30 | M 3 x 8 | 10 | 1.50 |
| 2MISCC-08-08 | 2MISCC-08-08-S | 8 | 8 | 24 | 35 | M 3 x 10 | 10 | 2.70 |
| 2MISCC-09-09 | 2MISCC-09-09-S | 9 | 9 | 24 | 35 | M 3 x 10 | 10 | 2.40 |
| 2MISCC-10-10 | 2MISCC-10-10-S | 10 | 10 | 29 | 45 | M 4 x 12 | 5 | 6.83 |
| 2MISCC-12-12 | 2MISCC-12-12-S | 12 | 12 | 29 | 45 | M 4 x 12 | 5 | 6.40 |
| 2MISCC-14-14 | 2MISCC-14-14-S | 14 | 14 | 34 | 50 | M 5 x 16 | 5 | 8.60 |
| 2MISCC-15-15 | 2MISCC-15-15-S | 15 | 15 | 34 | 50 | M 5 x 16 | 5 | 8.40 |
| 2MISCC-16-16 | 2MISCC-16-16-S | 16 | 16 | 34 | 50 | M 5 x 16 | 5 | 8.20 |
| 2MISCC-20-20 | 2MISCC-20-20-S | 20 | 20 | 42 | 65 | M 6 x 16 | 5 | 17.60 |
| 2MISCC-25-25 | 2MISCC-25-25-S | 25 | 25 | 45 | 75 | M 6 x 16 | 2 | 21.90 |
| 2MISCC-30-30 | 2MISCC-30-30-S | 30 | 30 | 53 | 83 | M 6 x 16 | 2 | 35.60 |
| 2MISCC-35-35 | 2MISCC-35-35-S | 35 | 35 | 67 | 95 | M 8 x 25 | 1 | 38.40 |
| 2MISCC-40-40 | 2MISCC-40-40-S | 40 | 40 | 77 | 108 | M 8 x 25 | 1 | 89.00 |
| 2MISCC-50-50 | 2MISCC-50-50-S | 50 | 50 | 85 | 124 | M 10 x 25 | 1 | 110.00 |

- High axial load and torque capacity
- Does not mar the shaft
- Easily installed without major disassembly

| Black Oxide Steel With Keyway | Stainless Steel With Keyway | Bore Size | 2nd Bore Size | OD | Length | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| 2MISCC-08-08-KW | 2MISCC-08-08SKW | 8 | 8 | 24 | 35 | M 3 x 10 | 10 | 2.70 |
| 2MISCC-09-09-KW | 2MISCC-09-09SKW | 9 | 9 | 24 | 35 | M 3 x 10 | 10 | 2.40 |
| 2MISCC-10-10-KW | 2MISCC-10-10SKW | 10 | 10 | 29 | 45 | M 4 x 12 | 5 | 6.83 |
| 2MISCC-12-12-KW | 2MISCC-12-12SKW | 12 | 12 | 29 | 45 | M 4 x 12 | 5 | 6.40 |
| 2MISCC-14-14-KW | 2MISCC-14-14SKW | 14 | 14 | 34 | 50 | M 5 x 16 | 5 | 8.60 |
| 2MISCC-15-15-KW | 2MISCC-15-15SKW | 15 | 15 | 34 | 50 | M 5 x 16 | 5 | 8.40 |
| 2MISCC-16-16-KW | 2MISCC-16-16SKW | 16 | 16 | 34 | 50 | M 5 x 16 | 5 | 8.20 |
| 2MISCC-20-20-KW | 2MISCC-20-20SKW | 20 | 20 | 42 | 65 | M 6 x 16 | 5 | 17.60 |
| 2MISCC-25-25-KW | 2MISCC-25-25SKW | 25 | 25 | 45 | 75 | M 6 x 16 | 2 | 21.90 |
| 2MISCC-30-30-KW | 2MISCC-30-30SKW | 30 | 30 | 53 | 83 | M 6 x 16 | 2 | 35.60 |
| 2MISCC-35-35-KW | 2MISCC-35-35SKW | 35 | 35 | 67 | 95 | M 8 x 25 | 1 | 38.40 |
| 2MISCC-40-40-KW | 2MISCC-40-40SKW | 40 | 40 | 77 | 108 | M 8 x 25 | 1 | 89.00 |
| 2MISCC-50-50-KW | 2MISCC-50-50SKW | 50 | 50 | 85 | 124 | M 10 x 25 | 1 | 110.00 |

DIMENSION
Bore, mm

TOLERANCE
+.08/-.00mm

## One-Piece Clamping Couplings-Recessed Screws - CC-Series

- Recessed screw head provides an outside surface free of major projections for safety
- Does not mar the shaft

| Black Oxide Steel | Black Oxide Steel With Keyway | Bore Size | 2nd Bore Size | OD | Length | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| CC-025-025 | | 1/4 | 1/4 | 13/16 | 1 1/4 | 4-40 x 3/8 | 5 | 2.26 |
| CC-037-025 | | 3/8 | 1/4 | 1 1/16 | 1 5/8 | 6-32 x 1/2 | 5 | 5.13 |
| CC-037-037 | CC-037-037-KW | 3/8 | 3/8 | 1 1/16 | 1 5/8 | 6-32 x 3/8 | 5 | 4.96 |
| CC-050-037 | | 1/2 | 3/8 | 1 1/4 | 1 7/8 | 8-32 x 1/2 | 5 | 8.11 |
| CC-050-050 | CC-050-050-KW | 1/2 | 1/2 | 1 1/4 | 1 7/8 | 8-32 x 1/2 | 5 | 7.70 |
| CC-062-050 | | 5/8 | 1/2 | 1 1/2 | 2 1/4 | 10-32 x 1/2 | 5 | 13.30 |
| CC-062-062 | CC-062-062-KW | 5/8 | 5/8 | 1 1/2 | 2 1/4 | 10-32 x 1/2 | 5 | 13.30 |
| CC-075-050 | | 3/4 | 1/2 | 1 3/4 | 2 5/8 | 1/4-28 x 5/8 | 5 | 22.00 |
| CC-075-062 | | 3/4 | 5/8 | 1 3/4 | 2 5/8 | 1/4-28 x 5/8 | 5 | 22.00 |
| CC-075-075 | CC-075-075-KW | 3/4 | 3/4 | 1 3/4 | 2 5/8 | 1/4-28 x 5/8 | 5 | 20.90 |
| CC-087-062 | | 7/8 | 5/8 | 1 7/8 | 2 7/8 | 1/4-28 x 5/8 | 2 | 27.40 |
| CC-087-087 | CC-087-087-KW | 7/8 | 7/8 | 1 7/8 | 2 7/8 | 1/4-28 x 5/8 | 2 | 25.40 |
| CC-100-050 | | 1 | 1/2 | 2 | 3 | 1/4-28 x 5/8 | 2 | 32.80 |
| CC-100-075 | | 1 | 3/4 | 2 | 3 | 1/4-28 x 5/8 | 2 | 31.40 |
| CC-100-100 | CC-100-100-KW | 1 | 1 | 2 | 3 | 1/4-28 x 5/8 | 2 | 29.00 |
| CC-112-100 | | 1 1/8 | 1 | 2 1/8 | 3 1/4 | 1/4-28 x 3/4 | 2 | 35.90 |
| CC-112-112 | CC-112-112-KW | 1 1/8 | 1 1/8 | 2 1/8 | 3 1/4 | 1/4-28 x 3/4 | 2 | 34.70 |
| CC-125-100 | | 1 1/4 | 1 | 2 1/8 | 3 3/8 | 1/4-28 x 3/4 | 2 | 41.80 |
| CC-125-125 | CC-125-125-KW | 1 1/4 | 1 1/4 | 2 1/4 | 3 3/8 | 1/4-28 x 3/4 | 2 | 38.40 |
| CC-137-100 | | 1 3/8 | 1 | 2 3/8 | 3 5/8 | 1/4-28 x 3/4 | 2 | 50.00 |
| CC-137-137 | CC-137-137-KW | 1 3/8 | 1 3/8 | 2 3/8 | 3 5/8 | 1/4-28 x 3/4 | 2 | 44.70 |
| CC-150-100 | | 1 1/2 | 1 | 2 1/2 | 3 3/4 | 1/4-28 x 3/4 | 1 | 57.40 |
| CC-150-150 | CC-150-150-KW | 1 1/2 | 1 1/2 | 2 1/2 | 3 3/4 | 1/4-28 x 3/4 | 1 | 49.50 |
| CC-175-175 | CC-175-175-KW | 1 3/4 | 1 3/4 | 3 | 4 1/2 | 5/16-24 x 1 | 1 | 90.00 |
| CC-200-200 | CC-200-200-KW | 2 | 2 | 3 1/4 | 4 7/8 | 5/16-24 x 1 | 1 | 107.00 |
| CC-225-225 | CC-225-225-KW | 2 1/4 | 2 1/4 | 3 1/2 | 5 | 5/16-24 x 1 | 1 | 130.00 |

DIMENSION
Bore, Inch

TOLERANCE
+.003/-.000

## Two-Piece Clamping Couplings-Recessed Screws - 2CC-Series

- Recessed screw head provides an outside surface free of major projections for safety
- Easily installed where major disassembly would otherwise be required
- Does not mar the shaft

| Black Oxide Steel | Black Oxide Steel With Keyway | Bore Size | 2nd Bore Size | OD | Length | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| 2CC-025-025 | | 1/4 | 1/4 | 13/16 | 1 1/4 | 4-40 x 3/8 | 5 | 2.26 |
| 2CC-037-025 | | 3/8 | 1/4 | 1 1/16 | 1 5/8 | 6-32 x 1/2 | 5 | 5.13 |
| 2CC-037-037 | 2CC-037-037-KW | 3/8 | 3/8 | 1 1/16 | 1 5/8 | 6-32 x 3/8 | 5 | 4.96 |
| 2CC-050-037 | 2CC-050-037-KW | 1/2 | 3/8 | 1 1/4 | 1 7/8 | 8-32 x 1/2 | 5 | 8.11 |
| 2CC-050-050 | 2CC-050-050-KW | 1/2 | 1/2 | 1 1/4 | 1 7/8 | 8-32 x 1/2 | 5 | 7.90 |
| 2CC-062-050 | 2CC-062-050-KW | 5/8 | 1/2 | 1 1/2 | 2 1/4 | 10-32 x 1/2 | 5 | 13.60 |
| 2CC-062-062 | 2CC-062-062-KW | 5/8 | 5/8 | 1 1/2 | 2 1/4 | 10-32 x 1/2 | 5 | 22.50 |
| 2CC-075-050 | 2CC-075-050-KW | 3/4 | 1/2 | 1 3/4 | 2 5/8 | 1/4-28 x 5/8 | 5 | 22.00 |
| 2CC-075-062 | 2CC-075-062-KW | 3/4 | 5/8 | 1 3/4 | 2 5/8 | 1/4-28 x 5/8 | 5 | 22.00 |
| 2CC-075-075 | 2CC-075-075-KW | 3/4 | 3/4 | 1 3/4 | 2 5/8 | 1/4-28 x 5/8 | 5 | 22.00 |
| 2CC-087-062 | 2CC-087-062KW | 7/8 | 5/8 | 1 7/8 | 2 7/8 | 1/4-28 x 5/8 | 2 | 27.40 |
| 2CC-087-087 | 2CC-087-087-KW | 7/8 | 7/8 | 1 7/8 | 2 7/8 | 1/4-28 x 5/8 | 2 | 26.00 |
| 2CC-100-050 | 2CC-100-050-KW | 1 | 1/2 | 2 | 3 | 1/4-28 x 5/8 | 2 | 27.40 |
| 2CC-100-075 | 2CC-100-075-KW | 1 | 3/4 | 2 | 3 | 1/4-28 x 5/8 | 2 | 29.10 |
| 2CC-100-100 | 2CC-100-100-KW | 1 | 1 | 2 | 3 | 1/4-28 x 5/8 | 2 | 29.10 |
| 2CC-112-100 | 2CC-112-100-KW | 1 1/8 | 1 | 2 1/8 | 3 1/4 | 1/4-28 x 3/4 | 2 | 35.90 |
| 2CC-112-112 | 2CC-112-112-KW | 1 1/8 | 1 1/8 | 2 1/8 | 3 1/4 | 1/4-28 x 3/4 | 2 | 34.20 |
| 2CC-125-100 | 2CC-125-100-KW | 1 1/4 | 1 | 2 1/4 | 3 3/8 | 1/4-28 x 3/4 | 2 | 42.40 |
| 2CC-125-125 | 2CC-125-125-KW | 1 1/4 | 1 1/4 | 2 1/4 | 3 3/8 | 1/4-28 x 3/4 | 2 | 42.40 |
| 2CC-137-100 | 2CC-137-100-KW | 1 3/8 | 1 | 2 3/8 | 3 5/8 | 1/4-28 x 3/4 | 2 | 45.20 |
| 2CC-137-137 | 2CC-137-137-KW | 1 3/8 | 1 3/8 | 2 3/8 | 3 5/8 | 1/4-28 x 3/4 | 2 | 45.20 |
| 2CC-150-100 | 2CC-150-100-KW | 1 1/2 | 1 | 2 1/2 | 3 3/4 | 1/4-28 x 3/4 | 1 | 57.40 |
| 2CC-150-150 | 2CC-150-150-KW | 1 1/2 | 1 1/2 | 2 1/2 | 3 3/4 | 1/4-28 x 3/4 | 1 | 49.50 |
| 2CC-175-175 | 2CC-175-175-KW | 1 3/4 | 1 3/4 | 3 | 4 1/2 | 5/16-24 x 1 | 1 | 90.00 |
| 2CC-200-200 | 2CC-200-200-KW | 2 | 2 | 3 1/4 | 4 7/8 | 5/16-24 x 1 | 1 | 110.00 |
| 2CC-225-225 | 2CC-225-225-KW | 2 1/4 | 2 1/4 | 3 1/2 | 5 | 5/16-24 x 1 | 1 | 130.00 |

## Set Screw Couplings - RC-Series

| Black Oxide Steel | Stainless Steel | Aluminum | Bore Size | OD | Length | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| RC-025 | RC-025-S | RC-025-A | 1/4 | 1/2 | 3/4 | 10-32 x 1/8 | 20 | 0.45 |
| RC-031 | RC-031-S | RC-031-A | 5/16 | 5/8 | 1 | 10-32 x 1/8 | 20 | 1.00 |
| RC-037 | RC-037-S | RC-037-A | 3/8 | 3/4 | 1 | 1/4-20 x 3/16 | 20 | 1.40 |
| RC-050 | RC-050-S | RC-050-A | 1/2 | 1 | 1 1/2 | 1/4-20 x 1/4 | 5 | 3.80 |
| RC-062 | RC-062-S | RC-062-A | 5/8 | 1 1/4 | 2 | 5/16-18 x 5/16 | 5 | 8.00 |
| RC-075 | RC-075-S | RC-075-A | 3/4 | 1 1/2 | 2 | 5/16-18 x 3/8 | 5 | 11.60 |
| RC-087 | RC-087-S | RC-087-A | 7/8 | 1 3/4 | 2 | 5/16-18 x 5/16 | 5 | 16.00 |
| RC-100 | RC-100-S | RC-100-A | 1 | 2 | 3 | 5/16-18 x 1/2 | 2 | 32.00 |
| RC-112 | RC-112-S | RC-112-A | 1 1/8 | 2 1/8 | 3 | 3/8-16 x 1/2 | 2 | 40.15 |
| RC-125 | RC-125-S | RC-125-A | 1 1/4 | 2 1/4 | 4 | 3/8-16 x 1/2 | 2 | 48.30 |
| RC-137 | RC-137-S | | 1 3/8 | 2 1/2 | 4 1/2 | 3/8-16 x 1/2 | 1 | 55.15 |
| RC-150 | RC-150-S | | 1 1/2 | 2 1/2 | 4 1/2 | 3/8-16 x 1/2 | 1 | 62.00 |
| RC-175 | RC-175-S | | 1 3/4 | 2 3/4 | 4 1/2 | 3/8-16 x 1/2 | 1 | 70.60 |
| RC-200 | RC-200-S | | 2 | 3 5/16 | 4 1/2 | 1/2-13 x 1/2 | 1 | 109.00 |

- Traditional cost effective rigid coupling design
- Provides torque transmission and alignment

| Black Oxide Steel With Keyway | Stainless Steel With Keyway | Bore Size | OD | Length | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|
| RC-037-KW | RC-037-S-KW | 3/8 | 3/4 | 1 | 1/4-20 x 3/16 | 20 | 1.40 |
| RC-050-KW | RC-050-S-KW | 1/2 | 1 | 1 1/2 | 1/4-20 x 3/16 | 5 | 3.80 |
| RC-062-KW | RC-062-S-KW | 5/8 | 1 1/4 | 2 | 5/16-18 x 1/4 | 5 | 8.00 |
| RC-075-KW | RC-075-S-KW | 3/4 | 1 1/2 | 2 | 5/16-18 x 1/4 | 5 | 11.60 |
| RC-087-KW | RC-087-S-KW | 7/8 | 1 3/4 | 2 | 5/16-18 x 5/16 | 5 | 16.00 |
| RC-100-KW | RC-100-S-KW | 1 | 2 | 3 | 5/16-18 x 3/8 | 2 | 32.00 |
| RC-112-KW | RC-112-S-KW | 1 1/8 | 2 1/8 | 3 | 3/8-16 x 3/8 | 2 | 40.15 |
| RC-125-KW | RC-125-S-KW | 1 1/4 | 2 1/4 | 4 | 3/8-16 x 3/8 | 2 | 48.30 |
| RC-137-KW | RC-137-S-KW | 1 3/8 | 2 1/2 | 4 1/2 | 3/8-16 x 3/8 | 1 | 55.15 |
| RC-150-KW | RC-150-S-KW | 1 1/2 | 2 1/2 | 4 1/2 | 3/8-16 x 3/8 | 1 | 62.00 |
| RC-175-KW | RC-175-S-KW | 1 3/4 | 2 3/4 | 4 1/2 | 3/8-16 x 3/8 | 1 | 70.60 |
| RC-200-KW | RC-200-S-KW | 2 | 3 5/16 | 4 1/2 | 1/2-13 x 3/8 | 1 | 109.00 |

| DIMENSION |
|---|
| Bore, Inch |
| BORE |
| 1/4 to 1/2 |
| 5/8 to 2 |
| TOLERANCE |
| +.0005/+.0025 |
| +.0005/+.0030 |

## Metric Set Screw Couplings - MRC-Series

| Black Oxide Steel | Stainless Steel | Bore Size | OD | Length | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|
| MRC-10 | MRC-10-S | 10 | 19 | 25 | M 5 x 5 | 5 | 1.40 |
| MRC-12 | MRC-12-S | 12 | 22 | 38 | M 6 x 6 | 5 | 3.50 |
| MRC-15 | MRC-15-S | 15 | 31 | 50 | M 6 x 6 | 5 | 8.00 |
| MRC-20 | MRC-20-S | 20 | 38 | 50 | M 6 x 6 | 5 | 11.60 |
| MRC-25 | MRC-25-S | 25 | 50 | 76 | M 8 x 8 | 2 | 32.00 |
| MRC-30 | MRC-30-S | 30 | 57 | 101 | M 8 x 8 | 2 | 47.00 |
| MRC-35 | MRC-35-S | 35 | 63 | 114 | M 8 x 10 | 1 | 55.00 |
| MRC-40 | MRC-40-S | 40 | 63 | 114 | M 10 x 10 | 1 | 62.00 |

| Black Oxide Steel With Keyway | Stainless Steel With Keyway | Bore Size | OD | Length | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|
| MRC-10-KW | MRC-10-S-KW | 10 | 19 | 25 | M 5 x 5 | 5 | 1.40 |
| MRC-12-KW | MRC-12-S-KW | 12 | 22 | 38 | M 6 x 6 | 5 | 3.50 |
| MRC-15-KW | MRC-15-S-KW | 15 | 31 | 50 | M 6 x 6 | 5 | 8.00 |
| MRC-20-KW | MRC-20-S-KW | 20 | 38 | 50 | M 6 x 6 | 5 | 11.60 |
| MRC-25-KW | MRC-25-S-KW | 25 | 50 | 76 | M 8 x 8 | 2 | 32.00 |
| MRC-30-KW | MRC-30-S-KW | 30 | 57 | 101 | M 8 x 8 | 2 | 47.00 |
| MRC-35-KW | MRC-35-S-KW | 35 | 63 | 114 | M 8 x 10 | 1 | 55.00 |
| MRC-40-KW | MRC-40-S-KW | 40 | 63 | 114 | M 10 x 10 | 1 | 62.00 |

| DIMENSION |
|---|
| Bore, mm |
| BORE |
| 10 to 12 |
| 15 to 40 |
| TOLERANCE |
| +.01/+.06mm |
| +.01/+.08mm |

## 2 Sets of 2 Hole @ 90° - RC4H-Series

- Traditional cost effective rigid coupling design
- Provides torque transmission and alignment
- Load capacity nearly doubles by adding a second set of set screws

| Black Oxide Steel | Stainless Steel | Bore Size | 2nd Bore Size | OD | Length | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| RC-025-4H@90 | RC-025-S-4H@90 | 1/4 | 1/4 | 1/2 | 3/4 | 10-32 x 1/8 | 20 | 0.45 |
| RC-031-4H@90 | RC-031-S-4H@90 | 5/16 | 5/16 | 5/8 | 1 | 10-32 x 1/8 | 20 | 1.00 |
| RC-037-4H@90 | RC-037-S-4H@90 | 3/8 | 3/8 | 3/4 | 1 | 1/4-20 x 3/16 | 20 | 1.40 |
| RC-050-4H@90 | RC-050-S-4H@90 | 1/2 | 1/2 | 1 | 1 1/2 | 1/4-20 x 1/4 | 5 | 3.80 |
| RC-062-4H@90 | RC-062-S-4H@90 | 5/8 | 5/8 | 1 1/4 | 2 | 5/16-18 x 5/16 | 5 | 8.00 |
| RC-075-4H@90 | RC-075-S-4H@90 | 3/4 | 3/4 | 1 1/2 | 2 | 5/16-18 x 3/8 | 5 | 11.60 |
| RC-087-4H@90 | RC-087-S-4H@90 | 7/8 | 7/8 | 1 3/4 | 2 | 5/16-18 x 5/16 | 5 | 16.00 |
| RC-100-4H@90 | RC-100-S-4H@90 | 1 | 1 | 2 | 3 | 5/16-18 x 1/2 | 2 | 32.00 |
| RC-112-4H@90 | RC-112-S-4H@90 | 1 1/8 | 1 1/8 | 2 1/8 | 3 | 3/8-16 x 1/2 | 2 | 40.15 |
| RC-125-4H@90 | RC-125-S-4H@90 | 1 1/4 | 1 1/4 | 2 1/4 | 4 | 3/8-16 x 1/2 | 2 | 48.30 |
| RC-137-4H@90 | RC-137-S-4H@90 | 1 3/8 | 1 3/8 | 2 1/2 | 4 1/2 | 3/8-16 x 1/2 | 1 | 55.15 |
| RC-150-4H@90 | RC-150-S-4H@90 | 1 1/2 | 1 1/2 | 2 1/2 | 4 1/2 | 3/8-16 x 1/2 | 1 | 62.00 |
| RC-175-4H@90 | RC-175-S-4H@90 | 1 3/4 | 1 3/4 | 2 3/4 | 4 1/2 | 3/8-16 x 1/2 | 1 | 70.60 |
| RC-200-4H@90 | RC-200-S-4H@90 | 2 | 2 | 3 5/16 | 4 1/2 | 1/2-13 x 1/2 | 1 | 109.00 |

DIMENSION
Bore, Inch

BORE
1/4 to 1/2
5/8 to 2

TOLERANCE
+.0005/+.0025
+.0005/+.0030

| Black Oxide Steel With Keyway | Stainless Steel With Keyway | Bore Size | 2nd Bore Size | OD | Length | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| RC-037-KW4H@90 | RC-037-SKW4H@90 | 3/8 | 3/8 | 3/4 | 1 | 1/4-20 x 3/16 | 20 | 1.40 |
| RC-050-KW4H@90 | RC-050-SKW4H@90 | 1/2 | 1/2 | 1 | 1 1/2 | 1/4-20 x 3/16 | 5 | 3.80 |
| RC-062-KW4H@90 | RC-062-SKW4H@90 | 5/8 | 5/8 | 1 1/4 | 2 | 5/16-18 x 1/4 | 5 | 8.00 |
| RC-075-KW4H@90 | RC-075-SKW4H@90 | 3/4 | 3/4 | 1 1/2 | 2 | 5/16-18 x 1/4 | 5 | 11.60 |
| RC-087-KW4H@90 | RC-087-SKW4H@90 | 7/8 | 7/8 | 1 3/4 | 2 | 5/16-18 x 5/16 | 5 | 16.00 |
| RC-100-KW4H@90 | RC-100-SKW4H@90 | 1 | 1 | 2 | 3 | 5/16-18 x 3/8 | 2 | 32.00 |
| RC-112-KW4H@90 | RC-112-SKW4H@90 | 1 1/8 | 1 1/8 | 2 1/8 | 3 | 3/8-16 x 3/8 | 2 | 40.15 |
| RC-125-KW4H@90 | RC-125-SKW4H@90 | 1 1/4 | 1 1/4 | 2 1/4 | 4 | 3/8-16 x 3/8 | 2 | 48.30 |
| RC-137-KW4H@90 | RC-137-SKW4H@90 | 1 3/8 | 1 3/8 | 2 1/2 | 4 1/2 | 3/8-16 x 3/8 | 1 | 55.15 |
| RC-150-KW4H@90 | RC-150-SKW4H@90 | 1 1/2 | 1 1/2 | 2 1/2 | 4 1/2 | 3/8-16 x 3/8 | 1 | 62.00 |
| RC-175-KW4H@90 | RC-175-SKW4H@90 | 1 3/4 | 1 3/4 | 2 3/4 | 4 1/2 | 3/8-16 x 3/8 | 1 | 70.60 |
| RC-200-KW4H@90 | RC-200-SKW4H@90 | 2 | 2 | 3 5/16 | 4 1/2 | 1/2-13 x 1/2 | 1 | 109.00 |

## Metric 2 Sets of 2 Hole @ 90° - MRC4H-Series

- Traditional cost effective rigid coupling design
- Provides torque transmission and alignment
- Load capacity nearly doubles by adding a second set of set screws

| Black Oxide Steel | Stainless Steel | Bore Size | 2nd Bore Size | OD | Length | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| MRC-10-4H@90 | MRC-10-S-4H@90 | 10 | 10 | 19 | 25 | M 5 x 5 | 5 | 1.40 |
| MRC-12-4H@90 | MRC-12-S-4H@90 | 12 | 12 | 22 | 38 | M 6 x 6 | 5 | 3.50 |
| MRC-15-4H@90 | MRC-15-S-4H@90 | 15 | 15 | 31 | 50 | M 6 x 6 | 5 | 8.00 |
| MRC-20-4H@90 | MRC-20-S-4H@90 | 20 | 20 | 38 | 50 | M 6 x 6 | 5 | 11.60 |
| MRC-25-4H@90 | MRC-25-S-4H@90 | 25 | 25 | 50 | 76 | M 8 x 8 | 2 | 32.00 |
| MRC-30-4H@90 | MRC-30-S-4H@90 | 30 | 30 | 57 | 101 | M 8 x 8 | 2 | 47.00 |
| MRC-35-4H@90 | MRC-35-S-4H@90 | 35 | 35 | 63 | 114 | M 8 x 10 | 1 | 55.00 |
| MRC-40-4H@90 | MRC-40-S-4H@90 | 40 | 40 | 77 | 108 | M 10 x 10 | 1 | 62.00 |

DIMENSION
Bore, mm

BORE
10 to 12
15 to 40

TOLERANCE
+.01/+.06mm
+.01/+.08mm

| Black Oxide Steel With Keyway | Stainless Steel With Keyway | Bore Size | 2nd Bore Size | OD | Length | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| MRC-10-KW4H@90 | MRC-10-SKW4H@90 | 10 | 10 | 19 | 25 | M 5 x 5 | 5 | 1.40 |
| MRC-12-KW4H@90 | MRC-12-SKW4H@90 | 12 | 12 | 22 | 38 | M 6 x 6 | 5 | 3.50 |
| MRC-15-KW4H@90 | MRC-15-SKW4H@90 | 15 | 15 | 31 | 50 | M 6 x 6 | 5 | 8.00 |
| MRC-20-KW4H@90 | MRC-20-SKW4H@90 | 20 | 20 | 38 | 50 | M 6 x 6 | 5 | 11.60 |
| MRC-25-KW4H@90 | MRC-25-SKW4H@90 | 25 | 25 | 50 | 76 | M 8 x 8 | 2 | 32.00 |
| MRC-30-KW4H@90 | MRC-30-SKW4H@90 | 30 | 30 | 57 | 101 | M 8 x 8 | 2 | 47.00 |
| MRC-35-KW4H@90 | MRC-35-SKW4H@90 | 35 | 35 | 63 | 114 | M 8 x 10 | 1 | 55.00 |
| MRC-40-KW4H@90 | MRC-40-SKW4H@90 | 40 | 40 | 77 | 108 | M 10 x 10 | 1 | 62.00 |

## Step-Down Adapters - SDA-Series

| Black Oxide Steel | Bore Size | Shaft Size | Overall OD | Overall Length | Shaft Length | Bore Depth | Clamp Screw | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| SDA-075 | 3/4 | 1/2 | 1 3/4 | 3 1/2 | 1 1/4 | 1 5/8 | 1/4-28 x 5/8 | 20.80 |
| SDA-087 | 7/8 | 5/8 | 1 7/8 | 3 5/8 | 1 1/4 | 1 7/8 | 1/4-28 x 5/8 | 24.48 |
| SDA-100 | 1 | 3/4 | 2 | 3 5/8 | 1 1/4 | 2 | 1/4-28 x 5/8 | 27.20 |
| SDA-112 | 1 1/8 | 7/8 | 2 1/8 | 3 7/8 | 1 1/2 | 2 | 1/4-28 x 3/4 | 31.20 |
| SDA-125 | 1 1/4 | 1 | 2 1/4 | 4 1/2 | 2 | 2 | 1/4-28 x 3/4 | 38.72 |
| SDA-137 | 1 3/8 | 1 1/8 | 2 3/8 | 5 | 2 | 2 1/4 | 1/4-28 x 3/4 | 51.68 |
| SDA-150 | 1 1/2 | 1 1/4 | 2 1/2 | 5 3/8 | 2 3/8 | 2 1/4 | 1/4-28 x 3/4 | 59.20 |

- These adapters repair, alter, increase or decrease, or extend current shaft
- Shaft end fully machinable
- Compatible with all standard round shafts
- Will not mar the shaft
- Easily installed
- High torque capability

## Step-Up Adapters - SUA-Series

| Black Oxide Steel | Bore Size | Shaft Size | Overall OD | Overall Length | Shaft Length | Bore Depth | Clamp Screw | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| SUA-050 | 1/2 | 3/4 | 1 1/4 | 2 3/8 | 1 1/4 | 1 1/4 | 8-32 x 1/2 | 8.96 |
| SUA-062 | 5/8 | 7/8 | 1 1/2 | 3 1/4 | 1 1/2 | 1 3/8 | 10-32 x 1/2 | 15.04 |
| SUA-075 | 3/4 | 1 | 1 3/4 | 4 1/4 | 2 | 1 5/8 | 1/4-28 x 5/8 | 26.88 |
| SUA-087 | 7/8 | 1 1/8 | 1 7/8 | 4 3/8 | 2 | 1 7/8 | 1/4-28 x 5/8 | 31.84 |
| SUA-100 | 1 | 1 1/4 | 2 | 4 3/4 | 2 3/8 | 2 | 1/4-28 x 5/8 | 37.92 |
| SUA-112 | 1 1/8 | 1 3/8 | 2 1/8 | 4 3/4 | 2 3/8 | 2 | 1/4-28 x 3/4 | 43.04 |
| SUA-125 | 1 1/4 | 1 1/2 | 2 1/4 | 5 | 2 1/2 | 2 | 1/4-28 x 3/4 | 51.68 |

| DIMENSION |
|---|
| Bore/Shaft, Inch |
| BORE TOLERANCE |
| +.003/-.000 |
| SHAFT TOLERANCE |
| -.000/-.003 |

## Re-Machinable Couplings - R2CC-Series

| Black Oxide Steel | Stainless Steel | Pilot Bore | Max Bore | OD | Length | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| R2CC-075-075 | R2CC-075-075-S | 1/4 | 3/4 | 1 3/4 | 2 5/8 | 1/4-28 x 5/8 | 5 | 27.50 |
| R2CC-100-100 | R2CC-100-100-S | 1/2 | 1 | 2 | 3 | 1/4-28 x 5/8 | 5 | 36.40 |
| R2CC-150-150 | R2CC-150-150-S | 3/4 | 1 1/2 | 2 1/2 | 3 3/4 | 1/4-28 x 3/4 | 5 | 69.30 |
| R2CC-200-200 | R2CC-200-200-S | 1 | 2 | 3 1/4 | 4 7/8 | 5/16-24 x 1 | 2 | 154.00 |

- These unique two-piece rigid clamping couplings come with an undersized ID
- Allows you room to re-bore the ID without damaging the clamp screws
- The pilot bore can be opened safely to the nominal ID reflected in the part number

## Two - Hole Set Screw Collars - C-2H-Series

- Load capacity is nearly doubled by adding a second screw
- Holes are at 90°

| Black Oxide Steel | Bore Size | OD | Width | 2 Screws @ 90° | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|
| C-025-2H @ 90° | 1/4 | 1/2 | 5/16 | 10-32 x 1/8 | 100 | 0.20 |
| C-037-2H @ 90° | 3/8 | 3/4 | 3/8 | 1/4-20 x 3/16 | 50 | 0.50 |
| C-050-2H @ 90° | 1/2 | 1 | 7/16 | 1/4-20 x 1/4 | 50 | 1.10 |
| C-062-2H @ 90° | 5/8 | 1 1/8 | 1/2 | 5/16-18 x 1/4 | 50 | 1.50 |
| C-075-2H @ 90° | 3/4 | 1 1/4 | 9/16 | 5/16-18 x 1/4 | 25 | 1.90 |
| C-100-2H @ 90° | 1 | 1 1/2 | 5/8 | 5/16-24 x 1/4 | 25 | 2.78 |
| C-125-2H @ 90° | 1 1/4 | 2 | 11/16 | 3/8-16 x 3/8 | 25 | 5.70 |
| C-150-2H @ 90° | 1 1/2 | 2 1/4 | 3/4 | 3/8-16 x 3/8 | 25 | 7.20 |
| C-200-2H @ 90° | 2 | 3 | 7/8 | 1/2-13 x 1/2 | 10 | 14.90 |

## Acetal Set Screw Collars - NC-Series

- Will not rust or corrode
- Ideal for wash down environments and USDA approved
- Collars include stainless steel screws

| Acetal | Bore Size | OD | Width | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|
| NC-025 | 1/4 | 5/8 | 3/8 | 10-32 x 1/8 | 20 | 0.04 |
| NC-031 | 5/16 | 5/8 | 3/8 | 10-32 x 3/16 | 20 | 0.06 |
| NC-037 | 3/8 | 3/4 | 7/16 | 1/4-20 x 3/16 | 20 | 0.10 |
| NC-050 | 1/2 | 1 | 7/16 | 1/4-20 x 1/4 | 20 | 0.23 |
| NC-062 | 5/8 | 1 1/8 | 1/2 | 1/4-20 x 1/4 | 20 | 0.30 |
| NC-075 | 3/4 | 1 1/4 | 9/16 | 5/16-18 x 1/4 | 20 | 0.38 |
| NC-087 | 7/8 | 1 3/8 | 9/16 | 5/16-18 x 5/16 | 20 | 0.55 |
| NC-100 | 1 | 1 5/8 | 5/8 | 5/16-18 x 5/16 | 20 | 0.60 |

## Acetal Two-Piece Clamping Collars - N2C-Series

| Acetal | Bore Size | OD | Width | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|
| N2C-025 | 1/4 | 5/8 | 5/16 | 4-40 x 3/8 | 20 | 0.22 |
| N2C-037 | 3/8 | 7/8 | 11/32 | 6-32 x 3/8 | 20 | 0.38 |
| N2C-050 | 1/2 | 1 1/8 | 13/32 | 8-32 x 1/2 | 20 | 0.62 |
| N2C-062 | 5/8 | 1 5/16 | 7/16 | 10-32 x 1/2 | 20 | 0.88 |
| N2C-075 | 3/4 | 1 1/2 | 1/2 | 1/4-28 x 5/8 | 20 | 1.30 |
| N2C-100 | 1 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 20 | 1.85 |

## End Stop Collars - ESC-Series

- Fits over rail assembly on precision shafting

| Black Oxide Steel | Stainless Steel | Bore Size | OD | Width | Clamp Screw | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|
| ESC-050 | ESC-050-S | 1/2 | 1 3/8 | 3/4 | 8-32 x 5/8 | 3.57 |
| ESC-062 | ESC-062-S | 5/8 | 1 1/2 | 3/4 | 10-32 x 5/8 | 3.97 |
| ESC-075 | ESC-075-S | 3/4 | 1 3/4 | 7/8 | 1/4-28 x 5/8 | 6.29 |
| ESC-100 | ESC-100-S | 1 | 2 | 7/8 | 1/4-28 x 5/8 | 7.81 |
| ESC-125 | ESC-125-S | 1 1/4 | 2 1/2 | 1 | 1/4-28 x 5/8 | 14.05 |
| ESC-150 | ESC-150-S | 1 1/2 | 2 3/4 | 1 | 1/4-28 x 5/8 | 16.96 |

## Two-Piece Clamping Collar Double Width - D2C-Series

| Black Oxide Steel | Stainless Steel | Aluminum | Bore Size | OD | Width | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| D2C-012 | D2C-012-S | D2C-012-A | 1/8 | 11/16 | 5/8 | 4-40 x 3/8 | 10 | 0.87 |
| D2C-018 | D2C-018-S | D2C-018-A | 3/16 | 11/16 | 5/8 | 4-40 x 3/8 | 10 | 0.79 |
| D2C-025 | D2C-025-S | D2C-025-A | 1/4 | 11/16 | 5/8 | 4-40 x 3/8 | 10 | 0.77 |
| D2C-031 | D2C-031-S | D2C-031-A | 5/16 | 11/16 | 5/8 | 4-40 x 3/8 | 10 | 0.69 |
| D2C-037 | D2C-037-S | D2C-037-A | 3/8 | 7/8 | 3/4 | 6-32 x 3/8 | 10 | 1.44 |
| D2C-050 | D2C-050-S | D2C-050-A | 1/2 | 1 1/8 | 7/8 | 8-32 x 1/2 | 10 | 2.54 |
| D2C-062 | D2C-062-S | D2C-062-A | 5/8 | 1 5/16 | 15/16 | 10-32 x 1/2 | 10 | 3.64 |
| D2C-075 | D2C-075-S | D2C-075-A | 3/4 | 1 1/2 | 1 1/16 | 1/4-28 x 5/8 | 10 | 5.24 |
| D2C-087 | D2C-087-S | D2C-087-A | 7/8 | 1 5/8 | 1 1/16 | 1/4-28 x 5/8 | 10 | 5.69 |
| D2C-100 | D2C-100-S | D2C-100-A | 1 | 1 3/4 | 1 1/16 | 1/4-28 x 5/8 | 10 | 6.24 |

- Double wide collar
- High axial load capacity
- Ideal for space constrained areas

## Two-Piece Clamping Collars w/Keyway - 2C-KW-Series

| Black Oxide Steel | Stainless Steel | Aluminum | Bore Size | OD | Width | Clamp Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| 2C-037-KW | 2C-037-S-KW | 2C-037-A-KW | 3/8 | 7/8 | 3/8 | 6-32 x 3/8 | 20 | 0.70 |
| 2C-050-KW | 2C-050-S-KW | 2C-050-A-KW | 1/2 | 1 1/8 | 13/32 | 8-32 x 1/2 | 20 | 1.25 |
| 2C-062-KW | 2C-062-S-KW | 2C-062-A-KW | 5/8 | 1 5/16 | 7/16 | 10-32 x 1/2 | 20 | 1.79 |
| 2C-075-KW | 2C-075-S-KW | 2C-075-A-KW | 3/4 | 1 1/2 | 1/2 | 1/4-28 x 5/8 | 20 | 2.58 |
| 2C-100-KW | 2C-100-S-KW | 2C-100-A-KW | 1 | 1 3/4 | 1/2 | 1/4-28 x 5/8 | 20 | 3.08 |
| 2C-125-KW | 2C-125-S-KW | 2C-125-A-KW | 1 1/4 | 2 1/16 | 1/2 | 1/4-28 x 3/4 | 10 | 4.20 |
| 2C-150-KW | 2C-150-S-KW | 2C-150-A-KW | 1 1/2 | 2 3/8 | 9/16 | 1/4-28 x 3/4 | 10 | 6.04 |
| 2C-200-KW | 2C-200-S-KW | 2C-200-A-KW | 2 | 3 | 11/16 | 5/16-24 x 1 | 5 | 10.97 |
| 2C-218-KW | 2C-218-S-KW | 2C-218-A-KW | 2 3/16 | 3 1/4 | 3/4 | 5/16-24 x 1 | 5 | 13.96 |

- Easy to install
- Use with keyed shafts

## Set Screw Collars w/Keyway - C-KW-Series

| Black Oxide Steel | Stainless Steel | Aluminum | Bore Size | OD | Width | Set Screw | Box Qty | Approx. Weight (oz.) |
|---|---|---|---|---|---|---|---|---|
| C-100-KW* | C-100-S-KW* | C-100-A-KW* | 1 | 1 1/2 | 5/8 | 5/16-24 | 25 | 2.76 |
| C-125-KW | C-125-S-KW | C-125-A-KW | 1 1/4 | 2 | 11/16 | 3/8-16 | 25 | 5.68 |
| C-150-KW | C-150-S-KW | C-150-A-KW | 1 1/2 | 2 1/4 | 3/4 | 3/8-16 | 25 | 7.18 |
| C-200-KW | C-200-S-KW | C-200-A-KW | 2 | 3 | 7/8 | 1/2-13 | 10 | 14.87 |

* Keyway at 90° to screw

- Use with keyed shafts
- Cost effective collar design

### Drill Stop Kit

Drill stop collars make it easy to drill holes to a uniform depth. Kit consists of 7 set screw collars that firmly grip the outer diameter of the drill bit sizes include: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", and 1/2"
Hex keys enclosed for easy installation

DRILL KIT #100
DK-REFILL #101
(collars only)

# Technical Information

## Specifications for Catalog Series Collars & Couplings

| Material | |
|---|---|
| Steel | High Strength, Low Carbon Steel |
| Stainless Steel | Type 303 Austenitic or Type 316 Austenitic |
| Aluminum | Type 6061 – T651 or equivalent |
| Acetal | Delrin |

| Finish | |
|---|---|
| Steel | Black Oxide, Zinc Plated or Yellow Zinc |
| Stainless Steel | Plain |
| Aluminum | Plain |

| Tolerances | |
|---|---|
| Bore Diameter | As specified on individual catalog pages |
| Width, Collars | ± 0.005 inch |
| Length, Couplings | ± 0.015 inch |

| Screws | |
|---|---|
| Steel, Set | Hex Socket, Cup Point, 3A Thread, ASTM F912 |
| Steel, Cap | Hex Socket, 3A Thread, ASTM A574 |
| Stainless Steel, Set | Hex Socket, Cup Point, 3A Thread, ASTM F880 |
| Stainless Steel, Cap | Hex Socket, 3A Thread, ASTM F837 |

Steel screws are supplied with steel and aluminum collars and couplings.
Stainless steel screws are supplied with stainless steel collars and couplings and all non-metallic collars.

## Axial Load Capability

Collar resistance to axial motion on the shaft is primarily a function of screw size. The tables indicate maximum static load that a collar will support without slippage. It is based on screws at full recommended seating torque and, for set screw collars, shaft hardness not exceeding Rockwell C35.

Load capability is reduced with stainless steel screws because of lower seating torque. Load capability may be nearly doubled with set screw collars by adding a second set screw. Threaded collars and shafts have much greater axial load capability.

The tables also indicate "typical" maximum values and are not a guarantee under all conditions. Values are only a guide and must be evaluated by customers based on individual application. Climax Metal Products Company does not intend these values to serve as a warranty.

Note: The Axial Load data presented is based on the median bore size for a particular screw size.

### Set Screw Collars

| Socket Set Screw Size | Seating Torque Alloy (in-lb) | Maximum Alloy Axial Load (lb) | Maximum Seating Torque Stainless (in-lb) | Stainless Axial Load (lb) |
|---|---|---|---|---|
| 6-32 | 10 | 250 | 7 | 135 |
| 8-32 | 20 | 375 | 15 | 200 |
| 10-32 | 35 | 550 | 25 | 300 |
| 1/4-20 | 90 | 950 | 70 | 550 |
| 5/16-18 | 170 | 1500 | 135 | 900 |
| 5/16-24 | 170 | 1500 | 135 | 1000 |
| 3/8-16 | 300 | 2200 | 235 | 1200 |
| 1/2-13 | 625 | 3000 | 500 | 1200 |

### Clamping Collars

| Socket Head Cap Screw Size | Seating Torque Alloy (in-lb) | Maximum Alloy Axial Load (lb) | Seating Torque Stainless (in-lb) | Maximum Stainless Axial Load (lb) |
|---|---|---|---|---|
| 4-40 | 15 | 200 | 8 | 150 |
| 6-32 | 25 | 500 | 15 | 200 |
| 8-32 | 50 | 950 | 30 | 600 |
| 10-32 | 75 | 1750 | 45 | 800 |
| 1/4-28 | 175 | 2600 | 115 | 1400 |
| 5/16-24 | 340 | 6200 | 200 | 2800 |
| 3/8-24 | 600 | 7200 | 350 | 3800 |
| 1/2-20 | 1500 | 18000 | 875 | 9500 |

T = Torque required to rotate shaft in coupling (in-lb)
F = Axial load based on a given screw size (lb)
R = Bore radius (inch) T = (F x 2) x R

Disclaimer: The Axial Load and Torque data presented are based on limited test results and are not a guarantee of minimum or maximum values under all conditions

# Technical Information

## Seating Torque

### Socket Head Cap Screws

| Screw Size (Inch) | Seating Torque Alloy (in-lb) | Seating Torque Stainless (in-lb) |
|---|---|---|
| 4-40 | 15 | 8 |
| 6-32 | 25 | 15 |
| 8-32 | 50 | 30 |
| 10-32 | 75 | 45 |
| 1/4-28 | 175 | 115 |
| 5/16-24 | 340 | 200 |
| 3/8-24 | 600 | 350 |
| 1/2-20 | 1500 | 875 |

| Screw Size (Metric) | Seating Torque Alloy (in-lb) | Seating Torque Stainless (in-lb) |
|---|---|---|
| M 3 | 18 | 9 |
| M 4 | 41 | 22 |
| M 5 | 85 | 45 |
| M 6 | 145 | 76 |
| M 8 | 345 | 183 |
| M 10 | 690 | 366 |

### Socket Set Screws

| Screw Size (Inch) | Seating Torque Alloy (in-lb) | Seating Torque Stainless (in-lb) |
|---|---|---|
| 6-32 | 10 | 7 |
| 8-32 | 20 | 15 |
| 10-32 | 35 | 25 |
| 1/4-20 | 90 | 70 |
| 5/16-18 | 170 | 135 |
| 5/16-24 | 170 | 135 |
| 3/8-16 | 300 | 235 |
| 1/2-13 | 625 | 500 |

| Screw Size (Metric) | Seating Torque Alloy (in-lb) | Seating Torque Stainless (in-lb) |
|---|---|---|
| M 2 | 1.75 | 0.875 |
| M 3 | 8 | 3.5 |
| M 4 | 18 | 12 |
| M 5 | 41 | 24 |
| M 6 | 68 | 44 |
| M 8 | 157 | 105 |
| M 10 | 310 | 210 |

## Fastener Key Sizes

### Inch

| Set Screw Thread Size | Hex Key Size (in) |
|---|---|
| 2-56 | 0.035 |
| 4-40 | 0.050 |
| 6-32 | 1/16 |
| 8-32 | 5/64 |
| 10-32 | 3/32 |
| 1/4-20 | 1/8 |
| 5/16-18 | 5/32 |
| 3/8-16 | 3/16 |
| 1/2-13 | 1/4 |

| SHCS Thread Size | Hex Key Size (in) |
|---|---|
| 4-40 | 3/32 |
| 6-32 | 7/64 |
| 8-32 | 9/64 |
| 10-32 | 5/32 |
| 1/4-28 | 3/16 |
| 5/16-24 | 1/4 |
| 3/8-24 | 5/16 |
| 1/2-13 | 3/8 |

### Metric

| Set Screw Thread Size | Hex Key Size (mm) |
|---|---|
| M 2 | 0.9 |
| M 3 | 1.5 |
| M 4 | 2.0 |
| M 5 | 2.5 |
| M 6 | 3.0 |
| M 8 | 4.0 |
| M 10 | 5.0 |

| SHCS Thread Size | Hex Key Size (mm) |
|---|---|
| M 3 | 2.5 |
| M 4 | 3.0 |
| M 5 | 4.0 |
| M 6 | 5.0 |
| M 8 | 6.0 |
| M 10 | 8.0 |

## Keyways

| Inch Bore | Key Size Width x Depth |
|---|---|
| 3/8 to 7/16 | 3/32 x 3/64 |
| 1/2 to 9/16 | 1/8 x 1/16 |
| 5/8 to 7/8 | 3/16 x 3/32 |
| 1 to 1-1/4 | 1/4 x 1/8 |
| 1-5/16 to 1-3/8 | 5/16 x 5/32 |
| 1-7/16 to 1-3/4 | 3/8 x 3/16 |
| 1-7/8 to 2-1/4 | 1/2 x 1/4 |

| Metric Bore | Key Size Width x Depth |
|---|---|
| 7 to 8 | 2 x 1.2 |
| 9 to 10 | 3 x 1.8 |
| 11 to 12 | 4 x 2.5 |
| 13 to 17 | 5 x 3 |
| 18 to 22 | 6 x 3.5 |
| 23 to 30 | 8 x 4 |
| 31 to 38 | 10 x 5 |
| 39 to 44 | 12 x 5 |
| 45 to 50 | 14 x 5.5 |

## Warranty

Climax Metal Products Company warrants that all parts listed in this catalog meet the size and materials specifications within. Any non-conforming product will be replaced or the purchase price refunded at the Company's option. The user is responsible for determining the suitability of a part for a particular application and performance. No employee of Climax Metal Products Company or its agents has the authority to represent these products for a particular application or use. Climax's liability is limited to the price of the part and neither Climax nor the seller's liability shall exceed the price of the part.

## Disclaimer:

Please note dimensional differences may exist from manufacturer to manufacturer. While size may vary slightly, in no way does this effect form, fit or function. For exact product specifications, please contact the factory 800-542-6552.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| 15002 | Holo-K | 1C-012 |
| 15004 | Holo-K | 1C-018 |
| 15006 | Holo-K | 1C-025 |
| 15008 | Holo-K | 1C-031 |
| 15010 | Holo-K | 1C-037 |
| 15012 | Holo-K | 1C-043 |
| 15014 | Holo-K | 1C-050 |
| 15016 | Holo-K | 1C-056 |
| 15018 | Holo-K | 1C-062 |
| 15020 | Holo-K | 1C-068 |
| 15022 | Holo-K | 1C-075 |
| 15024 | Holo-K | 1C-081 |
| 15026 | Holo-K | 1C-087 |
| 15028 | Holo-K | 1C-093 |
| 15030 | Holo-K | 1C-100 |
| 15032 | Holo-K | 1C-106 |
| 15034 | Holo-K | 1C-112 |
| 15036 | Holo-K | 1C-118 |
| 15038 | Holo-K | 1C-125 |
| 15040 | Holo-K | 1C-131 |
| 15042 | Holo-K | 1C-137 |
| 15044 | Holo-K | 1C-143 |
| 15046 | Holo-K | 1C-150 |
| 15048 | Holo-K | 1C-156 |
| 15050 | Holo-K | 1C-162 |
| 15052 | Holo-K | 1C-168 |
| 15054 | Holo-K | 1C-175 |
| 15058 | Holo-K | 1C-187 |
| 15060 | Holo-K | 1C-193 |
| 15062 | Holo-K | 1C-200 |
| 15066 | Holo-K | 1C-218 |
| 15068 | Holo-K | 1C-225 |
| 15070 | Holo-K | 1C-237 |
| 15072 | Holo-K | 1C-243 |
| 15074 | Holo-K | 1C-250 |
| 15078 | Holo-K | 1C-275 |
| 15082 | Holo-K | 1C-293 |
| 15084 | Holo-K | 1C-300 |
| 15104 | Holo-K | 2C-018 |
| 15106 | Holo-K | 2C-025 |
| 15108 | Holo-K | 2C-031 |
| 15110 | Holo-K | 2C-037 |
| 15112 | Holo-K | 2C-043 |
| 15114 | Holo-K | 2C-050 |
| 15116 | Holo-K | 2C-056 |
| 15118 | Holo-K | 2C-062 |
| 15120 | Holo-K | 2C-068 |
| 15122 | Holo-K | 2C-075 |
| 15126 | Holo-K | 2C-087 |
| 15128 | Holo-K | 2C-093 |
| 15130 | Holo-K | 2C-100 |
| 15132 | Holo-K | 2C-106 |
| 15134 | Holo-K | 2C-112 |
| 15136 | Holo-K | 2C-118 |
| 15138 | Holo-K | 2C-125 |
| 15140 | Holo-K | 2C-131 |
| 15142 | Holo-K | 2C-137 |
| 15144 | Holo-K | 2C-143 |
| 15146 | Holo-K | 2C-150 |
| 15150 | Holo-K | 2C-162 |
| 15152 | Holo-K | 2C-168 |
| 15154 | Holo-K | 2C-175 |
| 15158 | Holo-K | 2C-187 |
| 15160 | Holo-K | 2C-193 |
| 15162 | Holo-K | 2C-200 |
| 15164 | Holo-K | 2C-212 |
| 15166 | Holo-K | 2C-218 |
| 15168 | Holo-K | 2C-225 |
| 15170 | Holo-K | 2C-237 |
| 15172 | Holo-K | 2C-243 |
| 15174 | Holo-K | 2C-250 |
| 15176 | Holo-K | 2C-268 |
| 15178 | Holo-K | 2C-275 |
| 15182 | Holo-K | 2C-293 |
| 15184 | Holo-K | 2C-300 |
| 15206 | Holo-K | ISTC-010-32 |
| 15208 | Holo-K | ISTC-025-20 |
| 15210 | Holo-K | ISTC-025-28 |
| 15212 | Holo-K | ISTC-031-18 |
| 15214 | Holo-K | ISTC-031-24 |
| 15216 | Holo-K | ISTC-037-16 |
| 15218 | Holo-K | ISTC-037-24 |
| 15220 | Holo-K | ISTC-050-13 |
| 15222 | Holo-K | ISTC-050-20 |
| 15224 | Holo-K | ISTC-062-11 |
| 15226 | Holo-K | ISTC-062-18 |
| 15228 | Holo-K | ISTC-075-10 |
| 15230 | Holo-K | ISTC-075-16 |
| 15232 | Holo-K | ISTC-087-09 |
| 15234 | Holo-K | ISTC-087-14 |
| 15236 | Holo-K | ISTC-100-08 |
| 15238 | Holo-K | ISTC-100-14 |
| 15242 | Holo-K | ISTC-112-12 |
| 15244 | Holo-K | ISTC-125-07 |
| 15246 | Holo-K | ISTC-125-12 |
| 15252 | Holo-K | ISTC-150-06 |
| 15254 | Holo-K | ISTC-150-12 |
| 15258 | Holo-K | ISTC-200-12 |
| 15303 | Holo-K | M1C-03 |
| 15305 | Holo-K | M1C-05 |
| 15306 | Holo-K | M1C-06 |
| 15308 | Holo-K | M1C-08 |
| 15310 | Holo-K | M1C-10 |
| 15312 | Holo-K | M1C-12 |
| 15315 | Holo-K | M1C-15 |
| 15317 | Holo-K | M1C-17 |
| 15320 | Holo-K | M1C-20 |
| 15325 | Holo-K | M1C-25 |
| 15330 | Holo-K | M1C-30 |
| 15335 | Holo-K | M1C-35 |
| 15340 | Holo-K | M1C-40 |
| 15345 | Holo-K | M1C-45 |
| 15350 | Holo-K | M1C-50 |
| 15360 | Holo-K | M1C-60 |
| 15402 | Holo-K | 1C-012-S |
| 15404 | Holo-K | 1C-018-S |
| 15406 | Holo-K | 1C-025-S |
| 15408 | Holo-K | 1C-031-S |
| 15410 | Holo-K | 1C-037-S |
| 15412 | Holo-K | 1C-043-S |
| 15414 | Holo-K | 1C-050-S |
| 15416 | Holo-K | 1C-056-S |
| 15418 | Holo-K | 1C-062-S |
| 15422 | Holo-K | 1C-075-S |
| 15426 | Holo-K | 1C-087-S |
| 15430 | Holo-K | 1C-100-S |
| 15434 | Holo-K | 1C-112-S |
| 15436 | Holo-K | 1C-118-S |
| 15438 | Holo-K | 1C-125-S |
| 15444 | Holo-K | 1C-143-S |
| 15446 | Holo-K | 1C-150-S |
| 15454 | Holo-K | 1C-175-S |
| 15458 | Holo-K | 1C-187-S |
| 15460 | Holo-K | 1C-193-S |
| 15462 | Holo-K | 1C-200-S |
| 15504 | Holo-K | 2C-018-S |
| 15506 | Holo-K | 2C-025-S |
| 15508 | Holo-K | 2C-031-S |
| 15510 | Holo-K | 2C-037-S |
| 15512 | Holo-K | 2C-043-S |
| 15514 | Holo-K | 2C-050-S |
| 15516 | Holo-K | 2C-056-S |
| 15518 | Holo-K | 2C-062-S |
| 15522 | Holo-K | 2C-075-S |
| 15526 | Holo-K | 2C-087-S |
| 15530 | Holo-K | 2C-100-S |
| 15534 | Holo-K | 2C-112-S |
| 15536 | Holo-K | 2C-118-S |
| 15538 | Holo-K | 2C-125-S |
| 15542 | Holo-K | 2C-137-S |
| 15546 | Holo-K | 2C-150-S |
| 15554 | Holo-K | 2C-175-S |
| 15562 | Holo-K | 2C-200-S |
| 15606 | Holo-K | ISTC-010-32-S |
| 15608 | Holo-K | ISTC-025-20-S |
| 15610 | Holo-K | ISTC-025-28-S |
| 15612 | Holo-K | ISTC-031-18-S |
| 15614 | Holo-K | ISTC-031-24-S |
| 15616 | Holo-K | ISTC-037-16-S |
| 15618 | Holo-K | ISTC-037-24-S |
| 15620 | Holo-K | ISTC-050-13-S |
| 15622 | Holo-K | ISTC-050-20-S |
| 15624 | Holo-K | ISTC-062-11-S |
| 15626 | Holo-K | ISTC-062-18-S |
| 15628 | Holo-K | ISTC-075-10-S |
| 15630 | Holo-K | ISTC-075-16-S |
| 15636 | Holo-K | ISTC-100-08-S |
| 15638 | Holo-K | ISTC-100-14-S |
| 15646 | Holo-K | ISTC-125-12-S |
| 15654 | Holo-K | ISTC-150-12-S |
| 15703 | Holo-K | M2C-03 |
| 15705 | Holo-K | M2C-05 |
| 15706 | Holo-K | M2C-06 |
| 15708 | Holo-K | M2C-08 |
| 15710 | Holo-K | M2C-10 |
| 15712 | Holo-K | M2C-12 |
| 15715 | Holo-K | M2C-15 |
| 15717 | Holo-K | M2C-17 |
| 15720 | Holo-K | M2C-20 |
| 15725 | Holo-K | M2C-25 |
| 15730 | Holo-K | M2C-30 |
| 15735 | Holo-K | M2C-35 |
| 15740 | Holo-K | M2C-40 |
| 15745 | Holo-K | M2C-45 |
| 15750 | Holo-K | M2C-50 |
| 15760 | Holo-K | M2C-60 |
| 15802 | Holo-K | 1C-012-A |
| 15804 | Holo-K | 1C-018-A |
| 15806 | Holo-K | 1C-025-A |
| 15808 | Holo-K | 1C-031-A |
| 15810 | Holo-K | 1C-037-A |
| 15812 | Holo-K | 1C-043-A |
| 15814 | Holo-K | 1C-050-A |
| 15816 | Holo-K | 1C-056-A |
| 15818 | Holo-K | 1C-062-A |
| 15820 | Holo-K | 1C-068-A |
| 15822 | Holo-K | 1C-075-A |
| 15826 | Holo-K | 1C-087-A |
| 15828 | Holo-K | 1C-093-A |
| 15830 | Holo-K | 1C-100-A |
| 15838 | Holo-K | 1C-125-A |
| 15846 | Holo-K | 1C-150-A |
| 15854 | Holo-K | 1C-175-A |
| 15862 | Holo-K | 1C-200-A |
| 15914 | Holo-K | 2C-050-A |
| 15918 | Holo-K | 2C-062-A |
| 15922 | Holo-K | 2C-075-A |
| 15930 | Holo-K | 2C-100-A |
| 15938 | Holo-K | 2C-125-A |
| 15946 | Holo-K | 2C-150-A |
| 15962 | Holo-K | 2C-200-A |
| 16204 | Holo-K | ISCC-025-025 |
| 16206 | Holo-K | ISCC-037-025 |
| 16208 | Holo-K | ISCC-037-037 |
| 16210 | Holo-K | ISCC-050-037 |
| 16212 | Holo-K | ISCC-050-050 |
| 16216 | Holo-K | ISCC-062-050 |
| 16218 | Holo-K | ISCC-062-062 |
| 16224 | Holo-K | ISCC-075-075 |
| 16230 | Holo-K | ISCC-087-087 |
| 16232 | Holo-K | ISCC-100-050 |
| 16238 | Holo-K | ISCC-100-100 |
| 16252 | Holo-K | ISCC-125-125 |
| 16258 | Holo-K | ISCC-137-137 |
| 16264 | Holo-K | ISCC-150-150 |
| 16304 | Holo-K | ISCC-025-025-S |
| 16308 | Holo-K | ISCC-037-037-S |
| 16312 | Holo-K | ISCC-050-050-S |
| 16318 | Holo-K | ISCC-062-062-S |
| 16404 | Holo-K | ISCC-025-025-A |
| 16408 | Holo-K | ISCC-037-037-A |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| 1A002 | Stafford | H1C-012-A |
| 1A003 | Stafford | H1C-018-A |
| 1A004 | Stafford | H1C-025-A |
| 1A005 | Stafford | H1C-031-A |
| 1A006 | Stafford | H1C-037-A |
| 1A007 | Stafford | H1C-043-A |
| 1A008 | Stafford | H1C-050-A |
| 1A009 | Stafford | H1C-056-A |
| 1A010 | Stafford | H1C-062-A |
| 1A011 | Stafford | H1C-068-A |
| 1A012 | Stafford | H1C-075-A |
| 1A013 | Stafford | H1C-081-A |
| 1A014 | Stafford | H1C-087-A |
| 1A015 | Stafford | H1C-093-A |
| 1A100 | Stafford | H1C-100-A |
| 1A101 | Stafford | H1C-106-A |
| 1A102 | Stafford | H1C-112-A |
| 1A103 | Stafford | H1C-118-A |
| 1A104 | Stafford | H1C-125-A |
| 1A105 | Stafford | H1C-131-A |
| 1A106 | Stafford | H1C-137-A |
| 1A107 | Stafford | H1C-143-A |
| 1A108 | Stafford | H1C-150-A |
| 1A109 | Stafford | H1C-156-A |
| 1A110 | Stafford | H1C-162-A |
| 1A111 | Stafford | H1C-168-A |
| 1A112 | Stafford | H1C-175-A |
| 1A113 | Stafford | H1C-181-A |
| 1A114 | Stafford | H1C-187-A |
| 1A115 | Stafford | H1C-193-A |
| 1A200 | Stafford | H1C-200-A |
| 1A201 | Stafford | H1C-206-A |
| 1A202 | Stafford | H1C-212-A |
| 1A203 | Stafford | H1C-218-A |
| 1A204 | Stafford | H1C-225-A |
| 1A205 | Stafford | H1C-231-A |
| 1A206 | Stafford | H1C-237-A |
| 1A207 | Stafford | H1C-243-A |
| 1A208 | Stafford | H1C-250-A |
| 1A209 | Stafford | H1C-256-A |
| 1A210 | Stafford | H1C-262-A |
| 1A211 | Stafford | H1C-268-A |
| 1A212 | Stafford | H1C-275-A |
| 1A213 | Stafford | H1C-281-A |
| 1A214 | Stafford | H1C-287-A |
| 1A215 | Stafford | H1C-293-A |
| 1A300 | Stafford | H1C-300-A |
| 1A404 | Stafford | H1C-425-A |
| 1A407 | Stafford | H1C-443-A |
| 1A408 | Stafford | H1C-450-A |
| 1A415 | Stafford | H1C-493-A |
| 1A500 | Stafford | H1C-500-A |
| 1A508 | Stafford | H1C-550-A |
| 1A515 | Stafford | H1C-593-A |
| 1A600 | Stafford | H1C-600-A |
| 1L002 | Stafford | H1C-012 |
| 1L003 | Stafford | H1C-018 |
| 1L004 | Stafford | H1C-025 |
| 1L005 | Stafford | H1C-031 |
| 1L006 | Stafford | H1C-037 |
| 1L007 | Stafford | H1C-043 |
| 1L008 | Stafford | H1C-050 |
| 1L009 | Stafford | H1C-056 |
| 1L010 | Stafford | H1C-062 |
| 1L011 | Stafford | H1C-068 |
| 1L012 | Stafford | H1C-075 |
| 1L013 | Stafford | H1C-081 |
| 1L014 | Stafford | H1C-087 |
| 1L015 | Stafford | H1C-093 |
| 1L100 | Stafford | H1C-100 |
| 1L101 | Stafford | H1C-106 |
| 1L102 | Stafford | H1C-112 |
| 1L103 | Stafford | H1C-118 |
| 1L104 | Stafford | H1C-125 |
| 1L105 | Stafford | H1C-131 |
| 1L106 | Stafford | H1C-137 |
| 1L107 | Stafford | H1C-143 |
| 1L108 | Stafford | H1C-150 |
| 1L109 | Stafford | H1C-156 |
| 1L110 | Stafford | H1C-162 |
| 1L111 | Stafford | H1C-168 |
| 1L112 | Stafford | H1C-175 |
| 1L113 | Stafford | H1C-181 |
| 1L114 | Stafford | H1C-187 |
| 1L115 | Stafford | H1C-193 |
| 1L200 | Stafford | H1C-200 |
| 1L201 | Stafford | H1C-206 |
| 1L202 | Stafford | H1C-212 |
| 1L203 | Stafford | H1C-218 |
| 1L204 | Stafford | H1C-225 |
| 1L205 | Stafford | H1C-231 |
| 1L206 | Stafford | H1C-237 |
| 1L207 | Stafford | H1C-243 |
| 1L208 | Stafford | H1C-250 |
| 1L209 | Stafford | H1C-256 |
| 1L210 | Stafford | H1C-262 |
| 1L211 | Stafford | H1C-268 |
| 1L212 | Stafford | H1C-275 |
| 1L213 | Stafford | H1C-281 |
| 1L214 | Stafford | H1C-287 |
| 1L215 | Stafford | H1C-293 |
| 1L300 | Stafford | H1C-300 |
| 1L404 | Stafford | H1C-425 |
| 1L407 | Stafford | H1C-443 |
| 1L408 | Stafford | H1C-450 |
| 1L415 | Stafford | H1C-493 |
| 1L500 | Stafford | H1C-500 |
| 1L508 | Stafford | H1C-550 |
| 1L515 | Stafford | H1C-593 |
| 1L600 | Stafford | H1C-600 |
| 1LM080 | Stafford | M1C-80 |
| 1S002 | Stafford | H1C-012-S |
| 1S003 | Stafford | H1C-018-S |
| 1S004 | Stafford | H1C-025-S |
| 1S005 | Stafford | H1C-031-S |
| 1S006 | Stafford | H1C-037-S |
| 1S007 | Stafford | H1C-043-S |
| 1S008 | Stafford | H1C-050-S |
| 1S009 | Stafford | H1C-056-S |
| 1S010 | Stafford | H1C-062-S |
| 1S011 | Stafford | H1C-068-S |
| 1S012 | Stafford | H1C-075-S |
| 1S013 | Stafford | H1C-081-S |
| 1S014 | Stafford | H1C-087-S |
| 1S015 | Stafford | H1C-093-S |
| 1S100 | Stafford | H1C-100-S |
| 1S101 | Stafford | H1C-106-S |
| 1S102 | Stafford | H1C-112-S |
| 1S103 | Stafford | H1C-118-S |
| 1S104 | Stafford | H1C-125-S |
| 1S105 | Stafford | H1C-131-S |
| 1S106 | Stafford | H1C-137-S |
| 1S107 | Stafford | H1C-143-S |
| 1S108 | Stafford | H1C-150-S |
| 1S109 | Stafford | H1C-156-S |
| 1S110 | Stafford | H1C-162-S |
| 1S111 | Stafford | H1C-168-S |
| 1S112 | Stafford | H1C-175-S |
| 1S113 | Stafford | H1C-181-S |
| 1S114 | Stafford | H1C-187-S |
| 1S115 | Stafford | H1C-193-S |
| 1S200 | Stafford | H1C-200-S |
| 1S201 | Stafford | H1C-206-S |
| 1S202 | Stafford | H1C-212-S |
| 1S203 | Stafford | H1C-218-S |
| 1S204 | Stafford | H1C-225-S |
| 1S205 | Stafford | H1C-231-S |
| 1S206 | Stafford | H1C-237-S |
| 1S207 | Stafford | H1C-243-S |
| 1S208 | Stafford | H1C-250-S |
| 1S209 | Stafford | H1C-256-S |
| 1S210 | Stafford | H1C-262-S |
| 1S211 | Stafford | H1C-268-S |
| 1S212 | Stafford | H1C-275-S |
| 1S213 | Stafford | H1C-281-S |
| 1S214 | Stafford | H1C-287-S |
| 1S215 | Stafford | H1C-293-S |
| 1S300 | Stafford | H1C-300-S |
| 1S404 | Stafford | H1C-425-S |
| 1S407 | Stafford | H1C-443-S |
| 1S408 | Stafford | H1C-450-S |
| 1S415 | Stafford | H1C-493-S |
| 1S500 | Stafford | H1C-500-S |
| 1S508 | Stafford | H1C-550-S |
| 1S515 | Stafford | H1C-593-S |
| 1S600 | Stafford | H1C-600-S |
| 1SM040 | Stafford | M1C-40-S |
| 1SM045 | Stafford | M1C-45-S |
| 1SM050 | Stafford | M1C-50-S |
| 1SM055 | Stafford | M1C-55-S |
| 1SM060 | Stafford | M1C-60-S |
| 1SM065 | Stafford | M1C-65-S |
| 1SM070 | Stafford | M1C-70-S |
| 1SM075 | Stafford | M1C-75-S |
| 1SM080 | Stafford | M1C-80-S |
| 2L002 | Stafford | H2C-012 |
| 2L003 | Stafford | H2C-018 |
| 2L004 | Stafford | H2C-025 |
| 2L005 | Stafford | H2C-031 |
| 2L006 | Stafford | H2C-037 |
| 2L007 | Stafford | H2C-043 |
| 2L008 | Stafford | H2C-050 |
| 2L009 | Stafford | H2C-056 |
| 2L010 | Stafford | H2C-062 |
| 2L011 | Stafford | H2C-068 |
| 2L012 | Stafford | H2C-075 |
| 2L013 | Stafford | H2C-081 |
| 2L014 | Stafford | H2C-087 |
| 2L015 | Stafford | H2C-093 |
| 2L100 | Stafford | H2C-100 |
| 2L101 | Stafford | H2C-106 |
| 2L102 | Stafford | H2C-112 |
| 2L103 | Stafford | H2C-118 |
| 2L104 | Stafford | H2C-125 |
| 2L105 | Stafford | H2C-131 |
| 2L106 | Stafford | H2C-137 |
| 2L107 | Stafford | H2C-143 |
| 2L108 | Stafford | H2C-150 |
| 2L109 | Stafford | H2C-156 |
| 2L110 | Stafford | H2C-162 |
| 2L111 | Stafford | H2C-168 |
| 2L112 | Stafford | H2C-175 |
| 2L113 | Stafford | H2C-181 |
| 2L114 | Stafford | H2C-187 |
| 2L115 | Stafford | H2C-193 |
| 2L200 | Stafford | H2C-200 |
| 2L201 | Stafford | H2C-206 |
| 2L202 | Stafford | H2C-212 |
| 2L203 | Stafford | H2C-218 |
| 2L204 | Stafford | H2C-225 |
| 2L205 | Stafford | H2C-231 |
| 2L206 | Stafford | H2C-237 |
| 2L207 | Stafford | H2C-243 |
| 2L208 | Stafford | H2C-250 |
| 2L209 | Stafford | H2C-256 |
| 2L210 | Stafford | H2C-262 |
| 2L211 | Stafford | H2C-268 |
| 2L212 | Stafford | H2C-275 |
| 2L213 | Stafford | H2C-281 |
| 2L214 | Stafford | H2C-287 |
| 2L215 | Stafford | H2C-293 |
| 2L300 | Stafford | H2C-300 |
| 2L404 | Stafford | H2C-425 |
| 2L407 | Stafford | H2C-443 |
| 2L408 | Stafford | H2C-450 |
| 2L415 | Stafford | H2C-493 |
| 2L500 | Stafford | H2C-500 |
| 2L508 | Stafford | H2C-550 |
| 2L515 | Stafford | H2C-593 |
| 2L600 | Stafford | H2C-600 |
| 2LM080 | Stafford | M2C-80 |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| 2S002 | Stafford | H2C-012-S |
| 2S003 | Stafford | H2C-018-S |
| 2S004 | Stafford | H2C-025-S |
| 2S005 | Stafford | H2C-031-S |
| 2S006 | Stafford | H2C-037-S |
| 2S007 | Stafford | H2C-043-S |
| 2S008 | Stafford | H2C-050-S |
| 2S009 | Stafford | H2C-056-S |
| 2S010 | Stafford | H2C-062-S |
| 2S011 | Stafford | H2C-068-S |
| 2S012 | Stafford | H2C-075-S |
| 2S013 | Stafford | H2C-081-S |
| 2S014 | Stafford | H2C-087-S |
| 2S015 | Stafford | H2C-093-S |
| 2S100 | Stafford | H2C-100-S |
| 2S101 | Stafford | H2C-106-S |
| 2S102 | Stafford | H2C-112-S |
| 2S103 | Stafford | H2C-118-S |
| 2S104 | Stafford | H2C-125-S |
| 2S105 | Stafford | H2C-131-S |
| 2S106 | Stafford | H2C-137-S |
| 2S107 | Stafford | H2C-143-S |
| 2S108 | Stafford | H2C-150-S |
| 2S109 | Stafford | H2C-156-S |
| 2S110 | Stafford | H2C-162-S |
| 2S111 | Stafford | H2C-168-S |
| 2S112 | Stafford | H2C-175-S |
| 2S113 | Stafford | H2C-181-S |
| 2S114 | Stafford | H2C-187-S |
| 2S115 | Stafford | H2C-193-S |
| 2S200 | Stafford | H2C-200-S |
| 2S201 | Stafford | H2C-206-S |
| 2S202 | Stafford | H2C-212-S |
| 2S203 | Stafford | H2C-218-S |
| 2S204 | Stafford | H2C-225-S |
| 2S205 | Stafford | H2C-231-S |
| 2S206 | Stafford | H2C-237-S |
| 2S207 | Stafford | H2C-243-S |
| 2S208 | Stafford | H2C-250-S |
| 2S209 | Stafford | H2C-256-S |
| 2S210 | Stafford | H2C-262-S |
| 2S211 | Stafford | H2C-268-S |
| 2S212 | Stafford | H2C-275-S |
| 2S213 | Stafford | H2C-281-S |
| 2S214 | Stafford | H2C-287-S |
| 2S215 | Stafford | H2C-293-S |
| 2S300 | Stafford | H2C-300-S |
| 2S404 | Stafford | H2C-425-S |
| 2S407 | Stafford | H2C-443-S |
| 2S408 | Stafford | H2C-450-S |
| 2S415 | Stafford | H2C-493-S |
| 2S500 | Stafford | H2C-500-S |
| 2S508 | Stafford | H2C-550-S |
| 2S515 | Stafford | H2C-593-S |
| 2S600 | Stafford | H2C-600-S |
| 2SC100 | Boston | H2C-100 |
| 2SC106 | Boston | H2C-106 |
| 2SC112 | Boston | H2C-112 |
| 2SC118 | Boston | H2C-118 |
| 2SC125 | Boston | H2C-125 |
| 2SC131 | Boston | H2C-131 |
| 2SC137 | Boston | H2C-137 |
| 2SC143 | Boston | H2C-143 |
| 2SC150 | Boston | H2C-150 |
| 2SC156 | Boston | H2C-156 |
| 2SC162 | Boston | H2C-162 |
| 2SC168 | Boston | H2C-168 |
| 2SC175 | Boston | H2C-175 |
| 2SC187 | Boston | H2C-187 |
| 2SC193 | Boston | H2C-193 |
| 2SC200 | Boston | H2C-200 |
| 2SC212 | Boston | H2C-212 |
| 2SC218 | Boston | H2C-218 |
| 2SC225 | Boston | H2C-225 |
| 2SC237 | Boston | H2C-237 |
| 2SC243 | Boston | H2C-243 |
| 2SC25 | Boston | H2C-025 |
| 2SC250 | Boston | H2C-250 |
| 2SC262 | Boston | H2C-262 |
| 2SC268 | Boston | H2C-268 |
| 2SC275 | Boston | H2C-275 |
| 2SC287 | Boston | H2C-287 |
| 2SC293 | Boston | H2C-293 |
| 2SC300 | Boston | H2C-300 |
| 2SC31 | Boston | H2C-031 |
| 2SC37 | Boston | H2C-037 |
| 2SC43 | Boston | H2C-043 |
| 2SC50 | Boston | H2C-050 |
| 2SC56 | Boston | H2C-056 |
| 2SC62 | Boston | H2C-062 |
| 2SC68 | Boston | H2C-068 |
| 2SC75 | Boston | H2C-075 |
| 2SC81 | Boston | H2C-081 |
| 2SC87 | Boston | H2C-087 |
| 2SC93 | Boston | H2C-093 |
| 2SM040 | Stafford | M2C-40-S |
| 2SM045 | Stafford | M2C-45-S |
| 2SM050 | Stafford | M2C-50-S |
| 2SM055 | Stafford | M2C-55-S |
| 2SM060 | Stafford | M2C-60-S |
| 2SM065 | Stafford | M2C-65-S |
| 2SM070 | Stafford | M2C-70-S |
| 2SM075 | Stafford | M2C-75-S |
| 2SM080 | Stafford | M2C-80-S |
| 2SSC100 | Boston | H2C-100-S |
| 2SSC106 | Boston | H2C-106-S |
| 2SSC112 | Boston | H2C-112-S |
| 2SSC125 | Boston | H2C-125-S |
| 2SSC131 | Boston | H2C-131-S |
| 2SSC143 | Boston | H2C-143-S |
| 2SSC150 | Boston | H2C-150-S |
| 2SSC187 | Boston | H2C-187-S |
| 2SSC193 | Boston | H2C-193-S |
| 2SSC200 | Boston | H2C-200-S |
| 2SSC25 | Boston | H2C-025-S |
| 2SSC31 | Boston | H2C-031-S |
| 2SSC37 | Boston | H2C-037-S |
| 2SSC43 | Boston | H2C-043-S |
| 2SSC50 | Boston | H2C-050-S |
| 2SSC56 | Boston | H2C-056-S |
| 2SSC62 | Boston | H2C-062-S |
| 2SSC68 | Boston | H2C-068-S |
| 2SSC75 | Boston | H2C-075-S |
| 2SSC87 | Boston | H2C-087-S |
| 34LM004P2 | Stafford | MC-04-Z |
| 34LM005P2 | Stafford | MC-05-Z |
| 34LM006P2 | Stafford | MC-06-Z |
| 34LM008P2 | Stafford | MC-08-Z |
| 34LM010P2 | Stafford | MC-10-Z |
| 34LM012P2 | Stafford | MC-12-Z |
| 34LM014P2 | Stafford | MC-14-Z |
| 34LM015P2 | Stafford | MC-15-Z |
| 34LM016P2 | Stafford | MC-16-Z |
| 34LM018P2 | Stafford | MC-18-Z |
| 34LM020P2 | Stafford | MC-20-Z |
| 34LM025P2 | Stafford | MC-25-Z |
| 34LM030P2 | Stafford | MC-30-Z |
| 34LM035P2 | Stafford | MC-35-Z |
| 34LM040P2 | Stafford | MC-40-Z |
| 34LM045P2 | Stafford | MC-45-Z |
| 34LM050P2 | Stafford | MC-50-Z |
| 3L004 | Stafford | TC-025-28 |
| 3L005 | Stafford | TC-031-24 |
| 3L006 | Stafford | TC-037-24 |
| 3L008 | Stafford | TC-050-20 |
| 3L010 | Stafford | TC-062-18 |
| 3L012 | Stafford | TC-075-16 |
| 3L014 | Stafford | TC-087-14 |
| 3L100 | Stafford | TC-100-14 |
| 3L102 | Stafford | TC-112-12 |
| 3L104 | Stafford | TC-125-12 |
| 3L106 | Stafford | TC-137-12 |
| 3L108 | Stafford | TC-150-12 |
| 3L112 | Stafford | TC-175-16 |
| 3L200 | Stafford | TC-200-12 |
| 3L204 | Stafford | TC-225-12 |
| 3S004 | Stafford | TC-025-28-S |
| 3S005 | Stafford | TC-031-24-S |
| 3S006 | Stafford | TC-037-24-S |
| 3S008 | Stafford | TC-050-20-S |
| 3S010 | Stafford | TC-062-18-S |
| 3S012 | Stafford | TC-075-16-S |
| 3S014 | Stafford | TC-087-14-S |
| 3S100 | Stafford | TC-100-14-S |
| 3S102 | Stafford | TC-112-12-S |
| 3S104 | Stafford | TC-125-12-S |
| 3S106 | Stafford | TC-137-12-S |
| 3S108 | Stafford | TC-150-12-S |
| 3S112 | Stafford | TC-175-16-S |
| 3S200 | Stafford | TC-200-12-S |
| 3S204 | Stafford | TC-225-12-S |
| 4L004 | Stafford | TC-025-20 |
| 4L005 | Stafford | TC-031-18 |
| 4L006 | Stafford | TC-037-16 |
| 4L008 | Stafford | TC-050-13 |
| 4L010 | Stafford | TC-062-11 |
| 4L012 | Stafford | TC-075-10 |
| 4L014 | Stafford | TC-087-09 |
| 4L100 | Stafford | TC-100-08 |
| 4L102 | Stafford | TC-112-07 |
| 4L104 | Stafford | TC-125-07 |
| 4L108 | Stafford | TC-150-06 |
| 4S004 | Stafford | TC-025-20-S |
| 4S005 | Stafford | TC-031-18-S |
| 4S006 | Stafford | TC-037-16-S |
| 4S008 | Stafford | TC-050-13-S |
| 4S010 | Stafford | TC-062-11-S |
| 4S012 | Stafford | TC-075-10-S |
| 4S014 | Stafford | TC-087-09-S |
| 4S100 | Stafford | TC-100-08-S |
| 4S102 | Stafford | TC-112-07-S |
| 4S104 | Stafford | TC-125-07-S |
| 4S108 | Stafford | TC-150-06-S |
| 5EL008 | Stafford | SUA-050 |
| 5EL010 | Stafford | SUA-062 |
| 5EL012 | Stafford | SUA-075 |
| 5EL014 | Stafford | SUA-087 |
| 5EL100 | Stafford | SUA-100 |
| 5EL102 | Stafford | SUA-112 |
| 5EL104 | Stafford | SUA-125 |
| 5ES008 | Stafford | SUA-050-S |
| 5ES010 | Stafford | SUA-062-S |
| 5ES012 | Stafford | SUA-075-S |
| 5ES014 | Stafford | SUA-087-S |
| 5ES100 | Stafford | SUA-100-S |
| 5ES102 | Stafford | SUA-112-S |
| 5ES104 | Stafford | SUA-125-S |
| 5L004004 | Stafford | CC-025-025 |
| 5L004004F | Stafford | 2CC-025-025 |
| 5L006004 | Stafford | CC-037-025 |
| 5L006004F | Stafford | 2CC-037-025 |
| 5L006006 | Stafford | CC-037-037 |
| 5L006006F | Stafford | 2CC-037-037 |
| 5L008006 | Stafford | CC-050-037 |
| 5L008006F | Stafford | 2CC-050-037 |
| 5L008008 | Stafford | CC-050-050 |
| 5L008008F | Stafford | 2CC-050-050 |
| 5L008008FK | Stafford | 2CC-050-050-KW |
| 5L008008K | Stafford | CC-050-050-KW |
| 5L008008REM | Stafford | R2CC-050-050 |
| 5L010008 | Stafford | CC-062-050 |
| 5L010008F | Stafford | 2CC-062-050 |
| 5L010008FK | Stafford | 2CC-062-050-KW |
| 5L010008K | Stafford | CC-062-050-KW |
| 5L010010 | Stafford | CC-062-062 |
| 5L010010F | Stafford | 2CC-062-062 |
| 5L010010FK | Stafford | 2CC-062-062-KW |
| 5L010010K | Stafford | CC-062-062-KW |
| 5L010010REM | Stafford | R2CC-062-062 |
| 5L012008 | Stafford | CC-075-050 |
| 5L012008F | Stafford | 2CC-075-050 |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| 5L012008FK | Stafford | 2CC-075-050-KW |
| 5L012008K | Stafford | CC-075-050-KW |
| 5L012010 | Stafford | CC-075-062 |
| 5L012010F | Stafford | 2CC-075-062 |
| 5L012010FK | Stafford | 2CC-075-062-KW |
| 5L012010K | Stafford | CC-075-062-KW |
| 5L012012 | Stafford | CC-075-075 |
| 5L012012F | Stafford | 2CC-075-075 |
| 5L012012FK | Stafford | 2CC-075-075-KW |
| 5L012012K | Stafford | CC-075-075-KW |
| 5L012012REM | Stafford | R2CC-075-075 |
| 5L014010 | Stafford | CC-087-062 |
| 5L014010F | Stafford | 2CC-087-062 |
| 5L014014 | Stafford | CC-087-087 |
| 5L014014F | Stafford | 2CC-087-087 |
| 5L014014REM | Stafford | R2CC-087-087 |
| 5L100012 | Stafford | CC-100-075 |
| 5L100012F | Stafford | 2CC-100-075 |
| 5L100012FK | Stafford | 2CC-100-075-KW |
| 5L100012K | Stafford | CC-100-075-KW |
| 5L100100 | Stafford | CC-100-100 |
| 5L100100F | Stafford | 2CC-100-100 |
| 5L100100FK | Stafford | 2CC-100-100-KW |
| 5L100100K | Stafford | CC-100-100-KW |
| 5L100100REM | Stafford | R2CC-100-100 |
| 5L102100 | Stafford | CC-112-100 |
| 5L102100F | Stafford | 2CC-112-100 |
| 5L102102 | Stafford | CC-112-112 |
| 5L102102F | Stafford | 2CC-112-112 |
| 5L102102REM | Stafford | R2CC-112-112 |
| 5L104100 | Stafford | CC-125-100 |
| 5L104100F | Stafford | 2CC-125-100 |
| 5L104100FK | Stafford | 2CC-125-100-KW |
| 5L104100K | Stafford | CC-125-100-KW |
| 5L104104 | Stafford | CC-125-125 |
| 5L104104F | Stafford | 2CC-125-125 |
| 5L104104FK | Stafford | 2CC-125-125-KW |
| 5L104104K | Stafford | CC-125-125-KW |
| 5L104104REM | Stafford | R2CC-125-125 |
| 5L106100 | Stafford | CC-137-100 |
| 5L106100F | Stafford | 2CC-137-100 |
| 5L106100FK | Stafford | 2CC-137-100-KW |
| 5L106100K | Stafford | CC-137-100-KW |
| 5L106106 | Stafford | CC-137-137 |
| 5L106106F | Stafford | 2CC-137-137 |
| 5L106106FK | Stafford | 2CC-137-137-KW |
| 5L106106K | Stafford | CC-137-137-KW |
| 5L106106REM | Stafford | R2CC-137-137 |
| 5L108100 | Stafford | CC-150-100 |
| 5L108100F | Stafford | 2CC-150-100 |
| 5L108100FK | Stafford | 2CC-150-100-KW |
| 5L108100K | Stafford | CC-150-100-KW |
| 5L108108 | Stafford | CC-150-150 |
| 5L108108F | Stafford | 2CC-150-150 |
| 5L108108FK | Stafford | 2CC-150-150-KW |
| 5L108108K | Stafford | CC-150-150-KW |
| 5L108108REM | Stafford | R2CC-150-150 |
| 5L112108 | Stafford | CC-175-150 |
| 5L112108F | Stafford | 2CC-175-150 |
| 5L112112 | Stafford | CC-175-175 |
| 5L112112F | Stafford | 2CC-175-175 |
| 5L112112FK | Stafford | 2CC-175-175-KW |
| 5L112112K | Stafford | CC-175-175-KW |
| 5L112112REM | Stafford | R2CC-175-175 |
| 5L200200 | Stafford | CC-200-200 |
| 5L200200F | Stafford | 2CC-200-200 |
| 5L200200REM | Stafford | R2CC-200-200 |
| 5LM006006 | Stafford | MISCC-06-06 |
| 5LM006006F | Stafford | 2MISCC-06-06 |
| 5LM008008 | Stafford | MISCC-08-08 |
| 5LM008008F | Stafford | 2MISCC-08-08 |
| 5LM009009 | Stafford | MISCC-09-09 |
| 5LM009009F | Stafford | 2MISCC-09-09 |
| 5LM010010 | Stafford | MISCC-10-10 |
| 5LM010010F | Stafford | 2MISCC-10-10 |
| 5LM012012 | Stafford | MISCC-12-12 |
| 5LM012012F | Stafford | 2MISCC-12-12 |
| 5LM014014 | Stafford | MISCC-14-14 |
| 5LM014014F | Stafford | 2MISCC-14-14 |
| 5LM015015 | Stafford | MISCC-15-15 |
| 5LM015015F | Stafford | 2MISCC-15-15 |
| 5LM016016 | Stafford | MISCC-16-16 |
| 5LM016016F | Stafford | 2MISCC-16-16 |
| 5LM018018 | Stafford | MISCC-18-18 |
| 5LM018018F | Stafford | 2MISCC-18-18 |
| 5LM020020 | Stafford | MISCC-20-20 |
| 5LM020020F | Stafford | 2MISCC-20-20 |
| 5LM025025 | Stafford | MISCC-25-25 |
| 5LM025025F | Stafford | 2MISCC-25-25 |
| 5LM030030 | Stafford | MISCC-30-30 |
| 5LM030030F | Stafford | 2MISCC-30-30 |
| 5LM035035 | Stafford | MISCC-35-35 |
| 5LM035035F | Stafford | 2MISCC-35-35 |
| 5LM040040 | Stafford | MISCC-40-40 |
| 5LM040040F | Stafford | 2MISCC-40-40 |
| 5LM045045 | Stafford | MISCC-45-45 |
| 5LM045045F | Stafford | 2MISCC-45-45 |
| 5LM050050 | Stafford | MISCC-50-50 |
| 5LM050050F | Stafford | 2MISCC-50-50 |
| 5S004004 | Stafford | CC-025-025-S |
| 5S004004F | Stafford | 2CC-025-025-S |
| 5S006004 | Stafford | CC-037-025-S |
| 5S006004F | Stafford | 2CC-037-025-S |
| 5S006006 | Stafford | CC-037-037-S |
| 5S006006F | Stafford | 2CC-037-037-S |
| 5S008006 | Stafford | CC-050-037-S |
| 5S008006F | Stafford | 2CC-050-037-S |
| 5S008008 | Stafford | CC-050-050-S |
| 5S008008F | Stafford | 2CC-050-050-S |
| 5S008008FK | Stafford | 2CC-050-050-SKW |
| 5S008008K | Stafford | CC-050-050-SKW |
| 5S010008 | Stafford | CC-062-050-S |
| 5S010008F | Stafford | 2CC-062-050-S |
| 5S010008FK | Stafford | 2CC-062-050-SKW |
| 5S010008K | Stafford | CC-062-050-SKW |
| 5S010010 | Stafford | CC-062-062-S |
| 5S010010F | Stafford | 2CC-062-062-S |
| 5S010010FK | Stafford | 2CC-062-062-SKW |
| 5S010010K | Stafford | CC-062-062-SKW |
| 5S012008 | Stafford | CC-075-050-S |
| 5S012008F | Stafford | 2CC-075-050-S |
| 5S012008FK | Stafford | 2CC-075-050-SKW |
| 5S012008K | Stafford | CC-075-050-SKW |
| 5S012010 | Stafford | CC-075-062-S |
| 5S012010F | Stafford | 2CC-075-062-S |
| 5S012010FK | Stafford | 2CC-075-062-SKW |
| 5S012010K | Stafford | CC-075-062-SKW |
| 5S012012 | Stafford | CC-075-075-S |
| 5S012012F | Stafford | 2CC-075-075-S |
| 5S012012FK | Stafford | 2CC-075-075-SKW |
| 5S012012K | Stafford | CC-075-075-SKW |
| 5S014010 | Stafford | CC-087-062-S |
| 5S014010F | Stafford | 2CC-087-062-S |
| 5S014014 | Stafford | CC-087-087-S |
| 5S014014F | Stafford | 2CC-087-087-S |
| 5S100012 | Stafford | CC-100-075-S |
| 5S100012F | Stafford | 2CC-100-075-S |
| 5S100012FK | Stafford | 2CC-100-075-SKW |
| 5S100012K | Stafford | CC-100-075-SKW |
| 5S100100 | Stafford | CC-100-100-S |
| 5S100100F | Stafford | 2CC-100-100-S |
| 5S100100FK | Stafford | 2CC-100-100-SKW |
| 5S100100K | Stafford | CC-100-100-SKW |
| 5S102100 | Stafford | CC-112-100-S |
| 5S102100F | Stafford | 2CC-112-100-S |
| 5S102102 | Stafford | CC-112-112-S |
| 5S102102F | Stafford | 2CC-112-112-S |
| 5S104100 | Stafford | CC-125-100-S |
| 5S104100F | Stafford | 2CC-125-100-S |
| 5S104100FK | Stafford | 2CC-125-100-SKW |
| 5S104100K | Stafford | CC-125-100-SKW |
| 5S104104 | Stafford | CC-125-125-S |
| 5S104104F | Stafford | 2CC-125-125-S |
| 5S104104FK | Stafford | 2CC-125-125-SKW |
| 5S104104K | Stafford | CC-125-125-SKW |
| 5S106100 | Stafford | CC-137-100-S |
| 5S106100F | Stafford | 2CC-137-100-S |
| 5S106100FK | Stafford | 2CC-137-100-SKW |
| 5S106100K | Stafford | CC-137-100-SKW |
| 5S106106 | Stafford | CC-137-137-S |
| 5S106106F | Stafford | 2CC-137-137-S |
| 5S106106FK | Stafford | 2CC-137-137-SKW |
| 5S106106K | Stafford | CC-137-137-SKW |
| 5S108100 | Stafford | CC-150-100-S |
| 5S108100F | Stafford | 2CC-150-100-S |
| 5S108100FK | Stafford | 2CC-150-100-SKW |
| 5S108100K | Stafford | CC-150-100-SKW |
| 5S108108 | Stafford | CC-150-150-S |
| 5S108108F | Stafford | 2CC-150-150-S |
| 5S108108FK | Stafford | 2CC-150-150-SKW |
| 5S108108K | Stafford | CC-150-150-SKW |
| 5S112108 | Stafford | CC-175-150-S |
| 5S112108F | Stafford | 2CC-175-150-S |
| 5S112112 | Stafford | CC-175-175-S |
| 5S112112F | Stafford | 2CC-175-175-S |
| 5S112112FK | Stafford | 2CC-175-175-SKW |
| 5S112112K | Stafford | CC-175-175-SKW |
| 5S200200 | Stafford | CC-200-200-S |
| 5S200200F | Stafford | 2CC-200-200-S |
| 5SM006006 | Stafford | MISCC-06-06-S |
| 5SM006006F | Stafford | 2MISCC-06-06-S |
| 5SM008008 | Stafford | MISCC-08-08-S |
| 5SM008008F | Stafford | 2MISCC-08-08-S |
| 5SM009009 | Stafford | MISCC-09-09-S |
| 5SM009009F | Stafford | 2MISCC-09-09-S |
| 5SM010010 | Stafford | MISCC-10-10-S |
| 5SM010010F | Stafford | 2MISCC-10-10-S |
| 5SM012012 | Stafford | MISCC-12-12-S |
| 5SM012012F | Stafford | 2MISCC-12-12-S |
| 5SM014014 | Stafford | MISCC-14-14-S |
| 5SM014014F | Stafford | 2MISCC-14-14-S |
| 5SM015015 | Stafford | MISCC-15-15-S |
| 5SM015015F | Stafford | 2MISCC-15-15-S |
| 5SM016016 | Stafford | MISCC-16-16-S |
| 5SM016016F | Stafford | 2MISCC-16-16-S |
| 5SM018018 | Stafford | MISCC-18-18-S |
| 5SM018018F | Stafford | 2MISCC-18-18-S |
| 5SM020020 | Stafford | MISCC-20-20-S |
| 5SM020020F | Stafford | 2MISCC-20-20-S |
| 5SM025025 | Stafford | MISCC-25-25-S |
| 5SM025025F | Stafford | 2MISCC-25-25-S |
| 5SM030030 | Stafford | MISCC-30-30-S |
| 5SM030030F | Stafford | 2MISCC-30-30-S |
| 5SM035035 | Stafford | MISCC-35-35-S |
| 5SM035035F | Stafford | 2MISCC-35-35-S |
| 5SM040040 | Stafford | MISCC-40-40-S |
| 5SM040040F | Stafford | 2MISCC-40-40-S |
| 5SM045045 | Stafford | MISCC-45-45-S |
| 5SM045045F | Stafford | 2MISCC-45-45-S |
| 5SM050050 | Stafford | MISCC-50-50-S |
| 5SM050050F | Stafford | 2MISCC-50-50-S |
| 6C008 | Stafford | CRC-050-S |
| 6C010 | Stafford | CRC-062-S |
| 6C012 | Stafford | CRC-075-S |
| 6C100 | Stafford | CRC-100-S |
| 6L002 | Stafford | C-012-DT |
| 6L002P3 | Stafford | C-012-BO |
| 6L003 | Stafford | C-018-DT |
| 6L003P3 | Stafford | C-018-BO |
| 6L004 | Stafford | C-025-DT |
| 6L004P3 | Stafford | C-025-BO |
| 6L005 | Stafford | C-031-DT |
| 6L005P3 | Stafford | C-031-BO |
| 6L006 | Stafford | C-037-DT |
| 6L006P3 | Stafford | C-037-BO |
| 6L007 | Stafford | C-043-DT |
| 6L007P3 | Stafford | C-043-BO |
| 6L008 | Stafford | C-050-DT |
| 6L008P3 | Stafford | C-050-BO |
| 6L009 | Stafford | C-056-DT |
| 6L009P3 | Stafford | C-056-BO |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| 6L010 | Stafford | C-062-DT |
| 6L010P3 | Stafford | C-062-BO |
| 6L011 | Stafford | C-068-DT |
| 6L011P3 | Stafford | C-068-BO |
| 6L012 | Stafford | C-075-DT |
| 6L012P3 | Stafford | C-075-BO |
| 6L013 | Stafford | C-081-DT |
| 6L013P3 | Stafford | C-081-BO |
| 6L014 | Stafford | C-087-DT |
| 6L014P3 | Stafford | C-087-BO |
| 6L015 | Stafford | C-093-DT |
| 6L015P3 | Stafford | C-093-BO |
| 6L100 | Stafford | C-100-DT |
| 6L100P3 | Stafford | C-100-BO |
| 6L101 | Stafford | C-106-DT |
| 6L101P3 | Stafford | C-106-BO |
| 6L102 | Stafford | C-112-DT |
| 6L102P3 | Stafford | C-112-BO |
| 6L103 | Stafford | C-118-DT |
| 6L103P3 | Stafford | C-118-BO |
| 6L104 | Stafford | C-125-DT |
| 6L104P3 | Stafford | C-125-BO |
| 6L105 | Stafford | C-131-DT |
| 6L105P3 | Stafford | C-131-BO |
| 6L106 | Stafford | C-137-DT |
| 6L106P3 | Stafford | C-137-BO |
| 6L107 | Stafford | C-143-DT |
| 6L107P3 | Stafford | C-143-BO |
| 6L108 | Stafford | C-150-DT |
| 6L108P3 | Stafford | C-150-BO |
| 6L109 | Stafford | C-156-DT |
| 6L109P3 | Stafford | C-156-BO |
| 6L110 | Stafford | C-162-DT |
| 6L110P3 | Stafford | C-162-BO |
| 6L111 | Stafford | C-168-DT |
| 6L111P3 | Stafford | C-168-BO |
| 6L112 | Stafford | C-175-DT |
| 6L112P3 | Stafford | C-175-BO |
| 6L113 | Stafford | C-181-DT |
| 6L113P3 | Stafford | C-181-BO |
| 6L114 | Stafford | C-187-DT |
| 6L114P3 | Stafford | C-187-BO |
| 6L115 | Stafford | C-193-DT |
| 6L115P3 | Stafford | C-193-BO |
| 6L200 | Stafford | C-200-DT |
| 6L200P3 | Stafford | C-200-BO |
| 6L201 | Stafford | C-206-DT |
| 6L201P3 | Stafford | C-206-BO |
| 6L202 | Stafford | C-212-DT |
| 6L202P3 | Stafford | C-212-BO |
| 6L203 | Stafford | C-218-DT |
| 6L203P3 | Stafford | C-218-BO |
| 6L204 | Stafford | C-225-DT |
| 6L204P3 | Stafford | C-225-BO |
| 6L205 | Stafford | C-231-DT |
| 6L205P3 | Stafford | C-231-BO |
| 6L206 | Stafford | C-237-DT |
| 6L206P3 | Stafford | C-237-BO |
| 6L207 | Stafford | C-243-DT |
| 6L207P3 | Stafford | C-243-BO |
| 6L208 | Stafford | C-250-DT |
| 6L208P3 | Stafford | C-250-BO |
| 6L209 | Stafford | C-256-DT |
| 6L209P3 | Stafford | C-256-BO |
| 6L210 | Stafford | C-262-DT |
| 6L210P3 | Stafford | C-262-BO |
| 6L211 | Stafford | C-268-DT |
| 6L211P3 | Stafford | C-268-BO |
| 6L212 | Stafford | C-275-DT |
| 6L212P3 | Stafford | C-275-BO |
| 6L213 | Stafford | C-281-DT |
| 6L213P3 | Stafford | C-281-BO |
| 6L214 | Stafford | C-287-DT |
| 6L214P3 | Stafford | C-287-BO |
| 6L215 | Stafford | C-293-DT |
| 6L215P3 | Stafford | C-293-BO |
| 6L300 | Stafford | C-300-DT |
| 6L300P3 | Stafford | C-300-BO |
| 6L304 | Stafford | C-325-DT |
| 6L304P3 | Stafford | C-325-BO |
| 6L307 | Stafford | C-343-DT |
| 6L307P3 | Stafford | C-343-BO |
| 6L308 | Stafford | C-350-DT |
| 6L308P3 | Stafford | C-350-BO |
| 6L315 | Stafford | C-393-DT |
| 6L315P3 | Stafford | C-393-BO |
| 6L400 | Stafford | C-400-DT |
| 6L400P3 | Stafford | C-400-BO |
| 6S002 | Stafford | C-012-S |
| 6S003 | Stafford | C-018-S |
| 6S004 | Stafford | C-025-S |
| 6S005 | Stafford | C-031-S |
| 6S006 | Stafford | C-037-S |
| 6S007 | Stafford | C-043-S |
| 6S008 | Stafford | C-050-S |
| 6S009 | Stafford | C-056-S |
| 6S010 | Stafford | C-062-S |
| 6S011 | Stafford | C-068-S |
| 6S012 | Stafford | C-075-S |
| 6S013 | Stafford | C-081-S |
| 6S014 | Stafford | C-087-S |
| 6S015 | Stafford | C-093-S |
| 6S100 | Stafford | C-100-S |
| 6S101 | Stafford | C-106-S |
| 6S102 | Stafford | C-112-S |
| 6S103 | Stafford | C-118-S |
| 6S104 | Stafford | C-125-S |
| 6S105 | Stafford | C-131-S |
| 6S106 | Stafford | C-137-S |
| 6S107 | Stafford | C-143-S |
| 6S108 | Stafford | C-150-S |
| 6S109 | Stafford | C-156-S |
| 6S110 | Stafford | C-162-S |
| 6S111 | Stafford | C-168-S |
| 6S112 | Stafford | C-175-S |
| 6S113 | Stafford | C-181-S |
| 6S114 | Stafford | C-187-S |
| 6S115 | Stafford | C-193-S |
| 6S200 | Stafford | C-200-S |
| 6S201 | Stafford | C-206-S |
| 6S202 | Stafford | C-212-S |
| 6S203 | Stafford | C-218-S |
| 6S204 | Stafford | C-225-S |
| 6S205 | Stafford | C-231-S |
| 6S206 | Stafford | C-237-S |
| 6S207 | Stafford | C-243-S |
| 6S208 | Stafford | C-250-S |
| 6S209 | Stafford | C-256-S |
| 6S210 | Stafford | C-262-S |
| 6S211 | Stafford | C-268-S |
| 6S212 | Stafford | C-275-S |
| 6S213 | Stafford | C-281-S |
| 6S214 | Stafford | C-287-S |
| 6S215 | Stafford | C-293-S |
| 6S300 | Stafford | C-300-S |
| 6S304 | Stafford | C-325-S |
| 6S307 | Stafford | C-343-S |
| 6S308 | Stafford | C-350-S |
| 6S315 | Stafford | C-393-S |
| 6S400 | Stafford | C-400-S |
| 7A002 | Stafford | 1C-012-A |
| 7A003 | Stafford | 1C-018-A |
| 7A004 | Stafford | 1C-025-A |
| 7A004004 | Stafford | ISCC-025-025-A |
| 7A004004F | Stafford | 2ISCC-025-025-A |
| 7A005 | Stafford | 1C-031-A |
| 7A006 | Stafford | 1C-037-A |
| 7A006004 | Stafford | ISCC-037-025-A |
| 7A006004F | Stafford | 2ISCC-037-025-A |
| 7A006006 | Stafford | ISCC-037-037-A |
| 7A006006F | Stafford | 2ISCC-037-037-A |
| 7A007 | Stafford | 1C-043-A |
| 7A008 | Stafford | 1C-050-A |
| 7A008006 | Stafford | ISCC-050-037-A |
| 7A008006F | Stafford | 2ISCC-050-037-A |
| 7A008008 | Stafford | ISCC-050-050-A |
| 7A008008F | Stafford | 2ISCC-050-050-A |
| 7A008008FK | Stafford | 2ISCC050-050AKW |
| 7A008008K | Stafford | ISCC-050-050AKW |
| 7A009 | Stafford | 1C-056-A |
| 7A010 | Stafford | 1C-062-A |
| 7A010008 | Stafford | ISCC-062-050-A |
| 7A010008F | Stafford | 2ISCC-062-050-A |
| 7A010010 | Stafford | ISCC-062-062-A |
| 7A010010F | Stafford | 2ISCC-062-062-A |
| 7A010010FK | Stafford | 2ISCC062-062AKW |
| 7A010010K | Stafford | ISCC-062-062AKW |
| 7A011 | Stafford | 1C-068-A |
| 7A012 | Stafford | 1C-075-A |
| 7A013 | Stafford | 1C-081-A |
| 7A014 | Stafford | 1C-087-A |
| 7A015 | Stafford | 1C-093-A |
| 7A100 | Stafford | 1C-100-A |
| 7A101 | Stafford | 1C-106-A |
| 7A102 | Stafford | 1C-112-A |
| 7A103 | Stafford | 1C-118-A |
| 7A104 | Stafford | 1C-125-A |
| 7A105 | Stafford | 1C-131-A |
| 7A106 | Stafford | 1C-137-A |
| 7A107 | Stafford | 1C-143-A |
| 7A108 | Stafford | 1C-150-A |
| 7A109 | Stafford | 1C-156-A |
| 7A110 | Stafford | 1C-162-A |
| 7A111 | Stafford | 1C-168-A |
| 7A112 | Stafford | 1C-175-A |
| 7A113 | Stafford | 1C-181-A |
| 7A114 | Stafford | 1C-187-A |
| 7A115 | Stafford | 1C-193-A |
| 7A200 | Stafford | 1C-200-A |
| 7A201 | Stafford | 1C-206-A |
| 7A202 | Stafford | 1C-212-A |
| 7A203 | Stafford | 1C-218-A |
| 7A204 | Stafford | 1C-225-A |
| 7A205 | Stafford | 1C-231-A |
| 7A206 | Stafford | 1C-237-A |
| 7A207 | Stafford | 1C-243-A |
| 7A208 | Stafford | 1C-250-A |
| 7A209 | Stafford | 1C-256-A |
| 7A210 | Stafford | 1C-262-A |
| 7A211 | Stafford | 1C-268-A |
| 7A212 | Stafford | 1C-275-A |
| 7A213 | Stafford | 1C-281-A |
| 7A214 | Stafford | 1C-287-A |
| 7A215 | Stafford | 1C-293-A |
| 7A300 | Stafford | 1C-300-A |
| 7A301 | Stafford | H1C-306-A |
| 7A302 | Stafford | H1C-312-A |
| 7A303 | Stafford | H1C-318-A |
| 7A304 | Stafford | H1C-325-A |
| 7A305 | Stafford | H1C-331-A |
| 7A306 | Stafford | H1C-337-A |
| 7A307 | Stafford | H1C-343-A |
| 7A308 | Stafford | H1C-350-A |
| 7A309 | Stafford | H1C-356-A |
| 7A310 | Stafford | H1C-362-A |
| 7A311 | Stafford | H1C-368-A |
| 7A312 | Stafford | H1C-375-A |
| 7A313 | Stafford | H1C-381-A |
| 7A314 | Stafford | H1C-387-A |
| 7A315 | Stafford | H1C-393-A |
| 7A400 | Stafford | H1C-400-A |
| 7C008 | Stafford | CR1C-050-S |
| 7C010 | Stafford | CR1C-062-S |
| 7C012 | Stafford | CR1C-075-S |
| 7C100 | Stafford | CR1C-100-S |
| 7L002 | Stafford | 1C-012 |
| 7L002F | Stafford | ISTC-010-32 |
| 7L003 | Stafford | 1C-018 |
| 7L004 | Stafford | 1C-025 |
| 7L004004 | Stafford | ISCC-025-025 |
| 7L004004F | Stafford | 2ISCC-025-025 |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| 7L004C | Stafford | ISTC-025-20 |
| 7L004F | Stafford | ISTC-025-28 |
| 7L005 | Stafford | 1C-031 |
| 7L005C | Stafford | ISTC-031-18 |
| 7L005F | Stafford | ISTC-031-24 |
| 7L006 | Stafford | 1C-037 |
| 7L006004 | Stafford | ISCC-037-025 |
| 7L006004F | Stafford | 2ISCC-037-025 |
| 7L006006 | Stafford | ISCC-037-037 |
| 7L006006F | Stafford | 2ISCC-037-037 |
| 7L006C | Stafford | ISTC-037-16 |
| 7L006F | Stafford | ISTC-037-24 |
| 7L007 | Stafford | 1C-043 |
| 7L008 | Stafford | 1C-050 |
| 7L008006 | Stafford | ISCC-050-037 |
| 7L008006F | Stafford | 2ISCC-050-037 |
| 7L008008 | Stafford | ISCC-050-050 |
| 7L008008F | Stafford | 2ISCC-050-050 |
| 7L008008FK | Stafford | 2ISCC-050-050KW |
| 7L008008K | Stafford | ISCC-050-050-KW |
| 7L008C | Stafford | ISTC-050-13 |
| 7L008F | Stafford | ISTC-050-20 |
| 7L009 | Stafford | 1C-056 |
| 7L010 | Stafford | 1C-062 |
| 7L010008 | Stafford | ISCC-062-050 |
| 7L010008F | Stafford | 2ISCC-062-050 |
| 7L010010 | Stafford | ISCC-062-062 |
| 7L010010F | Stafford | 2ISCC-062-062 |
| 7L010010FK | Stafford | 2ISCC-062-062KW |
| 7L010010K | Stafford | ISCC-062-062-KW |
| 7L010C | Stafford | ISTC-062-11 |
| 7L010F | Stafford | ISTC-062-18 |
| 7L011 | Stafford | 1C-068 |
| 7L012 | Stafford | 1C-075 |
| 7L012008 | Stafford | ISCC-075-050 |
| 7L012008F | Stafford | 2ISCC-075-050 |
| 7L012010 | Stafford | ISCC-075-062 |
| 7L012010F | Stafford | 2ISCC-075-062 |
| 7L012012 | Stafford | ISCC-075-075 |
| 7L012012F | Stafford | 2ISCC-075-075 |
| 7L012012FK | Stafford | 2ISCC-075-075KW |
| 7L012012K | Stafford | ISCC-075-075-KW |
| 7L012C | Stafford | ISTC-075-10 |
| 7L012F | Stafford | ISTC-075-16 |
| 7L013 | Stafford | 1C-081 |
| 7L014 | Stafford | 1C-087 |
| 7L014010 | Stafford | ISCC-087-062 |
| 7L014010F | Stafford | 2ISCC-087-062 |
| 7L014014 | Stafford | ISCC-087-087 |
| 7L014014F | Stafford | 2ISCC-087-087 |
| 7L014014FK | Stafford | 2ISCC-087-087KW |
| 7L014014K | Stafford | ISCC-087-087-KW |
| 7L014C | Stafford | ISTC-087-09 |
| 7L014F | Stafford | ISTC-087-14 |
| 7L015 | Stafford | 1C-093 |
| 7L100 | Stafford | 1C-100 |
| 7L100008 | Stafford | ISCC-100-050 |
| 7L100008F | Stafford | 2ISCC-100-050 |
| 7L100012 | Stafford | ISCC-100-075 |
| 7L100012F | Stafford | 2ISCC-100-075 |
| 7L100100 | Stafford | ISCC-100-100 |
| 7L100100F | Stafford | 2ISCC-100-100 |
| 7L100100FK | Stafford | 2ISCC-100-100KW |
| 7L100100K | Stafford | ISCC-100-100-KW |
| 7L100C | Stafford | ISTC-100-08 |
| 7L100F | Stafford | ISTC-100-14 |
| 7L101 | Stafford | 1C-106 |
| 7L102 | Stafford | 1C-112 |
| 7L102100 | Stafford | ISCC-112-100 |
| 7L102100F | Stafford | 2ISCC-112-100 |
| 7L102102 | Stafford | ISCC-112-112 |
| 7L102102F | Stafford | 2ISCC-112-112 |
| 7L102F | Stafford | ISTC-112-12 |
| 7L103 | Stafford | 1C-118 |
| 7L104 | Stafford | 1C-125 |
| 7L104100 | Stafford | ISCC-125-100 |
| 7L104100F | Stafford | 2ISCC-125-100 |
| 7L104104 | Stafford | ISCC-125-125 |
| 7L104104F | Stafford | 2ISCC-125-125 |
| 7L104104FK | Stafford | 2ISCC-125-125KW |
| 7L104104K | Stafford | ISCC-125-125-KW |
| 7L104C | Stafford | ISTC-125-07 |
| 7L104F | Stafford | ISTC-125-12 |
| 7L105 | Stafford | 1C-131 |
| 7L106 | Stafford | 1C-137 |
| 7L106100 | Stafford | ISCC-137-100 |
| 7L106100F | Stafford | 2ISCC-137-100 |
| 7L106106 | Stafford | ISCC-137-137 |
| 7L106106F | Stafford | 2ISCC-137-137 |
| 7L106106FK | Stafford | 2ISCC-137-137KW |
| 7L106106K | Stafford | ISCC-137-137-KW |
| 7L107 | Stafford | 1C-143 |
| 7L108 | Stafford | 1C-150 |
| 7L108100 | Stafford | ISCC-150-100 |
| 7L108100F | Stafford | 2ISCC-150-100 |
| 7L108108 | Stafford | ISCC-150-150 |
| 7L108108F | Stafford | 2ISCC-150-150 |
| 7L108108FK | Stafford | 2ISCC-150-150KW |
| 7L108108K | Stafford | ISCC-150-150-KW |
| 7L108C | Stafford | ISTC-150-06 |
| 7L108F | Stafford | ISTC-150-12 |
| 7L109 | Stafford | 1C-156 |
| 7L110 | Stafford | 1C-162 |
| 7L111 | Stafford | 1C-168 |
| 7L112 | Stafford | 1C-175 |
| 7L112112 | Stafford | ISCC-175-175 |
| 7L112112F | Stafford | 2ISCC-175-175 |
| 7L112112FK | Stafford | 2ISCC-175-175KW |
| 7L112112K | Stafford | ISCC-175-175-KW |
| 7L113 | Stafford | 1C-181 |
| 7L114 | Stafford | 1C-187 |
| 7L115 | Stafford | 1C-193 |
| 7L200 | Stafford | 1C-200 |
| 7L200200 | Stafford | ISCC-200-200 |
| 7L200200F | Stafford | 2ISCC-200-200 |
| 7L200200FK | Stafford | 2ISCC-200-200KW |
| 7L200200K | Stafford | ISCC-200-200-KW |
| 7L200F | Stafford | ISTC-200-12 |
| 7L201 | Stafford | 1C-206 |
| 7L202 | Stafford | 1C-212 |
| 7L203 | Stafford | 1C-218 |
| 7L204 | Stafford | 1C-225 |
| 7L205 | Stafford | 1C-231 |
| 7L206 | Stafford | 1C-237 |
| 7L207 | Stafford | 1C-243 |
| 7L208 | Stafford | 1C-250 |
| 7L209 | Stafford | 1C-256 |
| 7L210 | Stafford | 1C-262 |
| 7L211 | Stafford | 1C-268 |
| 7L212 | Stafford | 1C-275 |
| 7L213 | Stafford | 1C-281 |
| 7L214 | Stafford | 1C-287 |
| 7L215 | Stafford | 1C-293 |
| 7L300 | Stafford | 1C-300 |
| 7L301 | Stafford | H1C-306 |
| 7L302 | Stafford | H1C-312 |
| 7L303 | Stafford | H1C-318 |
| 7L304 | Stafford | H1C-325 |
| 7L305 | Stafford | H1C-331 |
| 7L306 | Stafford | H1C-337 |
| 7L307 | Stafford | H1C-343 |
| 7L308 | Stafford | H1C-350 |
| 7L309 | Stafford | H1C-356 |
| 7L310 | Stafford | H1C-362 |
| 7L311 | Stafford | H1C-368 |
| 7L312 | Stafford | H1C-375 |
| 7L313 | Stafford | H1C-381 |
| 7L314 | Stafford | H1C-387 |
| 7L315 | Stafford | H1C-393 |
| 7L400 | Stafford | H1C-400 |
| 7S002 | Stafford | 1C-012-S |
| 7S002F | Stafford | ISTC-010-32-S |
| 7S003 | Stafford | 1C-018-S |
| 7S004 | Stafford | 1C-025-S |
| 7S004004 | Stafford | ISCC-025-025-S |
| 7S004004F | Stafford | 2ISCC-025-025-S |
| 7S004C | Stafford | ISTC-025-20-S |
| 7S004F | Stafford | ISTC-025-28-S |
| 7S005 | Stafford | 1C-031-S |
| 7S005C | Stafford | ISTC-031-18-S |
| 7S005F | Stafford | ISTC-031-24-S |
| 7S006 | Stafford | 1C-037-S |
| 7S006004 | Stafford | ISCC-037-025-S |
| 7S006004F | Stafford | 2ISCC-037-025-S |
| 7S006006 | Stafford | ISCC-037-037-S |
| 7S006006F | Stafford | 2ISCC-037-037-S |
| 7S006C | Stafford | ISTC-037-16-S |
| 7S006F | Stafford | ISTC-037-24-S |
| 7S007 | Stafford | 1C-043-S |
| 7S008 | Stafford | 1C-050-S |
| 7S008006 | Stafford | ISCC-050-037-S |
| 7S008006F | Stafford | 2ISCC-050-037-S |
| 7S008008 | Stafford | ISCC-050-050-S |
| 7S008008F | Stafford | 2ISCC-050-050-S |
| 7S008008FK | Stafford | 2ISCC050-050SKW |
| 7S008008K | Stafford | ISCC-050-050SKW |
| 7S008C | Stafford | ISTC-050-13-S |
| 7S008F | Stafford | ISTC-050-20-S |
| 7S009 | Stafford | 1C-056-S |
| 7S010 | Stafford | 1C-062-S |
| 7S010008 | Stafford | ISCC-062-050-S |
| 7S010008F | Stafford | 2ISCC-062-050-S |
| 7S010010 | Stafford | ISCC-062-062-S |
| 7S010010F | Stafford | 2ISCC-062-062-S |
| 7S010010FK | Stafford | 2ISCC062-062SKW |
| 7S010010K | Stafford | ISCC-062-062SKW |
| 7S010C | Stafford | ISTC-062-11-S |
| 7S010F | Stafford | ISTC-062-18-S |
| 7S011 | Stafford | 1C-068-S |
| 7S012 | Stafford | 1C-075-S |
| 7S012008 | Stafford | ISCC-075-050-S |
| 7S012008F | Stafford | 2ISCC-075-050-S |
| 7S012010 | Stafford | ISCC-075-062-S |
| 7S012010F | Stafford | 2ISCC-075-062-S |
| 7S012012 | Stafford | ISCC-075-075-S |
| 7S012012F | Stafford | 2ISCC-075-075-S |
| 7S012012FK | Stafford | 2ISCC075-075SKW |
| 7S012012K | Stafford | ISCC-075-075SKW |
| 7S012C | Stafford | ISTC-075-10-S |
| 7S012F | Stafford | ISTC-075-16-S |
| 7S013 | Stafford | 1C-081-S |
| 7S014 | Stafford | 1C-087-S |
| 7S014010 | Stafford | ISCC-087-062-S |
| 7S014010F | Stafford | 2ISCC-087-062-S |
| 7S014014 | Stafford | ISCC-087-087-S |
| 7S014014F | Stafford | 2ISCC-087-087-S |
| 7S014014FK | Stafford | 2ISCC087-087SKW |
| 7S014014K | Stafford | ISCC-087-087SKW |
| 7S014C | Stafford | ISTC-087-09-S |
| 7S014F | Stafford | ISTC-087-14-S |
| 7S015 | Stafford | 1C-093-S |
| 7S100 | Stafford | 1C-100-S |
| 7S100008 | Stafford | ISCC-100-050-S |
| 7S100008F | Stafford | 2ISCC-100-050-S |
| 7S100012 | Stafford | ISCC-100-075-S |
| 7S100012F | Stafford | 2ISCC-100-075-S |
| 7S100100 | Stafford | ISCC-100-100-S |
| 7S100100F | Stafford | 2ISCC-100-100-S |
| 7S100100FK | Stafford | 2ISCC100-100SKW |
| 7S100100K | Stafford | ISCC-100-100SKW |
| 7S100C | Stafford | ISTC-100-08-S |
| 7S100F | Stafford | ISTC-100-14-S |
| 7S101 | Stafford | 1C-106-S |
| 7S102 | Stafford | 1C-112-S |
| 7S102100 | Stafford | ISCC-112-100-S |
| 7S102100F | Stafford | 2ISCC-112-100-S |
| 7S102102 | Stafford | ISCC-112-112-S |
| 7S102102F | Stafford | 2ISCC-112-112-S |
| 7S102F | Stafford | ISTC-112-12-S |
| 7S103 | Stafford | 1C-118-S |
| 7S104 | Stafford | 1C-125-S |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| 7S104100 | Stafford | ISCC-125-100-S |
| 7S104100F | Stafford | 2ISCC-125-100-S |
| 7S104104 | Stafford | ISCC-125-125-S |
| 7S104104F | Stafford | 2ISCC-125-125-S |
| 7S104104FK | Stafford | 2ISCC125-125SKW |
| 7S104104K | Stafford | ISCC-125-125SKW |
| 7S104C | Stafford | ISTC-125-07-S |
| 7S104F | Stafford | ISTC-125-12-S |
| 7S105 | Stafford | 1C-131-S |
| 7S106 | Stafford | 1C-137-S |
| 7S106100 | Stafford | ISCC-137-100-S |
| 7S106100F | Stafford | 2ISCC-137-100-S |
| 7S106106 | Stafford | ISCC-137-137-S |
| 7S106106F | Stafford | 2ISCC-137-137-S |
| 7S106106FK | Stafford | 2ISCC137-137SKW |
| 7S106106K | Stafford | ISCC-137-137SKW |
| 7S107 | Stafford | 1C-143-S |
| 7S108 | Stafford | 1C-150-S |
| 7S108100 | Stafford | ISCC-150-100-S |
| 7S108100F | Stafford | 2ISCC-150-100-S |
| 7S108108 | Stafford | ISCC-150-150-S |
| 7S108108F | Stafford | 2ISCC-150-150-S |
| 7S108108FK | Stafford | 2ISCC150-150SKW |
| 7S108108K | Stafford | ISCC-150-150SKW |
| 7S108C | Stafford | ISTC-150-06-S |
| 7S108F | Stafford | ISTC-150-12-S |
| 7S109 | Stafford | 1C-156-S |
| 7S110 | Stafford | 1C-162-S |
| 7S111 | Stafford | 1C-168-S |
| 7S112 | Stafford | 1C-175-S |
| 7S112112 | Stafford | ISCC-175-175-S |
| 7S112112F | Stafford | 2ISCC-175-175-S |
| 7S112112FK | Stafford | 2ISCC175-175SKW |
| 7S112112K | Stafford | ISCC-175-175SKW |
| 7S113 | Stafford | 1C-181-S |
| 7S114 | Stafford | 1C-187-S |
| 7S115 | Stafford | 1C-193-S |
| 7S200 | Stafford | 1C-200-S |
| 7S200200 | Stafford | ISCC-200-200-S |
| 7S200200F | Stafford | 2ISCC-200-200-S |
| 7S200200FK | Stafford | 2ISCC200-200SKW |
| 7S200200K | Stafford | ISCC-200-200SKW |
| 7S200F | Stafford | ISTC-200-12-S |
| 7S201 | Stafford | 1C-206-S |
| 7S202 | Stafford | 1C-212-S |
| 7S203 | Stafford | 1C-218-S |
| 7S204 | Stafford | 1C-225-S |
| 7S205 | Stafford | 1C-231-S |
| 7S206 | Stafford | 1C-237-S |
| 7S207 | Stafford | 1C-243-S |
| 7S208 | Stafford | 1C-250-S |
| 7S209 | Stafford | 1C-256-S |
| 7S210 | Stafford | 1C-262-S |
| 7S211 | Stafford | 1C-268-S |
| 7S212 | Stafford | 1C-275-S |
| 7S213 | Stafford | 1C-281-S |
| 7S214 | Stafford | 1C-287-S |
| 7S215 | Stafford | 1C-293-S |
| 7S300 | Stafford | 1C-300-S |
| 7S301 | Stafford | H1C-306-S |
| 7S302 | Stafford | H1C-312-S |
| 7S303 | Stafford | H1C-318-S |
| 7S304 | Stafford | H1C-325-S |
| 7S305 | Stafford | H1C-331-S |
| 7S306 | Stafford | H1C-337-S |
| 7S307 | Stafford | H1C-343-S |
| 7S308 | Stafford | H1C-350-S |
| 7S309 | Stafford | H1C-356-S |
| 7S310 | Stafford | H1C-362-S |
| 7S311 | Stafford | H1C-368-S |
| 7S312 | Stafford | H1C-375-S |
| 7S313 | Stafford | H1C-381-S |
| 7S314 | Stafford | H1C-387-S |
| 7S315 | Stafford | H1C-393-S |
| 7S400 | Stafford | H1C-400-S |
| 8A002 | Stafford | 2C-012-A |
| 8A003 | Stafford | 2C-018-A |
| 8A004 | Stafford | 2C-025-A |
| 8A005 | Stafford | 2C-031-A |
| 8A006 | Stafford | 2C-037-A |
| 8A007 | Stafford | 2C-043-A |
| 8A008 | Stafford | 2C-050-A |
| 8A009 | Stafford | 2C-056-A |
| 8A010 | Stafford | 2C-062-A |
| 8A011 | Stafford | 2C-068-A |
| 8A012 | Stafford | 2C-075-A |
| 8A013 | Stafford | 2C-081-A |
| 8A014 | Stafford | 2C-087-A |
| 8A015 | Stafford | 2C-093-A |
| 8A100 | Stafford | 2C-100-A |
| 8A101 | Stafford | 2C-106-A |
| 8A102 | Stafford | 2C-112-A |
| 8A103 | Stafford | 2C-118-A |
| 8A104 | Stafford | 2C-125-A |
| 8A105 | Stafford | 2C-131-A |
| 8A106 | Stafford | 2C-137-A |
| 8A107 | Stafford | 2C-143-A |
| 8A108 | Stafford | 2C-150-A |
| 8A109 | Stafford | 2C-156-A |
| 8A110 | Stafford | 2C-162-A |
| 8A111 | Stafford | 2C-168-A |
| 8A112 | Stafford | 2C-175-A |
| 8A113 | Stafford | 2C-181-A |
| 8A114 | Stafford | 2C-187-A |
| 8A115 | Stafford | 2C-193-A |
| 8A200 | Stafford | 2C-200-A |
| 8A201 | Stafford | 2C-206-A |
| 8A202 | Stafford | 2C-212-A |
| 8A203 | Stafford | 2C-218-A |
| 8A204 | Stafford | 2C-225-A |
| 8A205 | Stafford | 2C-231-A |
| 8A206 | Stafford | 2C-237-A |
| 8A207 | Stafford | 2C-243-A |
| 8A208 | Stafford | 2C-250-A |
| 8A209 | Stafford | 2C-256-A |
| 8A210 | Stafford | 2C-262-A |
| 8A211 | Stafford | 2C-268-A |
| 8A212 | Stafford | 2C-275-A |
| 8A213 | Stafford | 2C-281-A |
| 8A214 | Stafford | 2C-287-A |
| 8A215 | Stafford | 2C-293-A |
| 8A300 | Stafford | 2C-300-A |
| 8A301 | Stafford | H2C-306-A |
| 8A302 | Stafford | H2C-312-A |
| 8A303 | Stafford | H2C-318-A |
| 8A304 | Stafford | H2C-325-A |
| 8A305 | Stafford | H2C-331-A |
| 8A306 | Stafford | H2C-337-A |
| 8A307 | Stafford | H2C-343-A |
| 8A308 | Stafford | H2C-350-A |
| 8A309 | Stafford | H2C-356-A |
| 8A310 | Stafford | H2C-362-A |
| 8A311 | Stafford | H2C-368-A |
| 8A312 | Stafford | H2C-375-A |
| 8A313 | Stafford | H2C-381-A |
| 8A314 | Stafford | H2C-387-A |
| 8A315 | Stafford | H2C-393-A |
| 8A400 | Stafford | H2C-400-A |
| 8C008 | Stafford | CR2C-050-S |
| 8C010 | Stafford | CR2C-062-S |
| 8C012 | Stafford | CR2C-075-S |
| 8C100 | Stafford | CR2C-100-S |
| 8L002 | Stafford | 2C-012 |
| 8L003 | Stafford | 2C-018 |
| 8L004 | Stafford | 2C-025 |
| 8L005 | Stafford | 2C-031 |
| 8L006 | Stafford | 2C-037 |
| 8L007 | Stafford | 2C-043 |
| 8L008 | Stafford | 2C-050 |
| 8L009 | Stafford | 2C-056 |
| 8L010 | Stafford | 2C-062 |
| 8L011 | Stafford | 2C-068 |
| 8L012 | Stafford | 2C-075 |
| 8L013 | Stafford | 2C-081 |
| 8L014 | Stafford | 2C-087 |
| 8L015 | Stafford | 2C-093 |
| 8L100 | Stafford | 2C-100 |
| 8L101 | Stafford | 2C-106 |
| 8L102 | Stafford | 2C-112 |
| 8L103 | Stafford | 2C-118 |
| 8L104 | Stafford | 2C-125 |
| 8L105 | Stafford | 2C-131 |
| 8L106 | Stafford | 2C-137 |
| 8L107 | Stafford | 2C-143 |
| 8L108 | Stafford | 2C-150 |
| 8L109 | Stafford | 2C-156 |
| 8L110 | Stafford | 2C-162 |
| 8L111 | Stafford | 2C-168 |
| 8L112 | Stafford | 2C-175 |
| 8L113 | Stafford | 2C-181 |
| 8L114 | Stafford | 2C-187 |
| 8L115 | Stafford | 2C-193 |
| 8L200 | Stafford | 2C-200 |
| 8L201 | Stafford | 2C-206 |
| 8L202 | Stafford | 2C-212 |
| 8L203 | Stafford | 2C-218 |
| 8L204 | Stafford | 2C-225 |
| 8L205 | Stafford | 2C-231 |
| 8L206 | Stafford | 2C-237 |
| 8L207 | Stafford | 2C-243 |
| 8L208 | Stafford | 2C-250 |
| 8L209 | Stafford | 2C-256 |
| 8L210 | Stafford | 2C-262 |
| 8L211 | Stafford | 2C-268 |
| 8L212 | Stafford | 2C-275 |
| 8L213 | Stafford | 2C-281 |
| 8L214 | Stafford | 2C-287 |
| 8L215 | Stafford | 2C-293 |
| 8L300 | Stafford | 2C-300 |
| 8L301 | Stafford | H2C-306 |
| 8L302 | Stafford | H2C-312 |
| 8L303 | Stafford | H2C-318 |
| 8L304 | Stafford | H2C-325 |
| 8L305 | Stafford | H2C-331 |
| 8L306 | Stafford | H2C-337 |
| 8L307 | Stafford | H2C-343 |
| 8L308 | Stafford | H2C-350 |
| 8L309 | Stafford | H2C-356 |
| 8L310 | Stafford | H2C-362 |
| 8L311 | Stafford | H2C-368 |
| 8L312 | Stafford | H2C-375 |
| 8L313 | Stafford | H2C-381 |
| 8L314 | Stafford | H2C-387 |
| 8L315 | Stafford | H2C-393 |
| 8L400 | Stafford | H2C-400 |
| 8S002 | Stafford | 2C-012-S |
| 8S003 | Stafford | 2C-018-S |
| 8S004 | Stafford | 2C-025-S |
| 8S005 | Stafford | 2C-031-S |
| 8S006 | Stafford | 2C-037-S |
| 8S007 | Stafford | 2C-043-S |
| 8S008 | Stafford | 2C-050-S |
| 8S009 | Stafford | 2C-056-S |
| 8S010 | Stafford | 2C-062-S |
| 8S011 | Stafford | 2C-068-S |
| 8S012 | Stafford | 2C-075-S |
| 8S013 | Stafford | 2C-081-S |
| 8S014 | Stafford | 2C-087-S |
| 8S015 | Stafford | 2C-093-S |
| 8S100 | Stafford | 2C-100-S |
| 8S101 | Stafford | 2C-106-S |
| 8S102 | Stafford | 2C-112-S |
| 8S103 | Stafford | 2C-118-S |
| 8S104 | Stafford | 2C-125-S |
| 8S105 | Stafford | 2C-131-S |
| 8S106 | Stafford | 2C-137-S |
| 8S107 | Stafford | 2C-143-S |
| 8S108 | Stafford | 2C-150-S |
| 8S109 | Stafford | 2C-156-S |
| 8S110 | Stafford | 2C-162-S |
| 8S111 | Stafford | 2C-168-S |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| 8S112 | Stafford | 2C-175-S |
| 8S113 | Stafford | 2C-181-S |
| 8S114 | Stafford | 2C-187-S |
| 8S115 | Stafford | 2C-193-S |
| 8S200 | Stafford | 2C-200-S |
| 8S201 | Stafford | 2C-206-S |
| 8S202 | Stafford | 2C-212-S |
| 8S203 | Stafford | 2C-218-S |
| 8S204 | Stafford | 2C-225-S |
| 8S205 | Stafford | 2C-231-S |
| 8S206 | Stafford | 2C-237-S |
| 8S207 | Stafford | 2C-243-S |
| 8S208 | Stafford | 2C-250-S |
| 8S209 | Stafford | 2C-256-S |
| 8S210 | Stafford | 2C-262-S |
| 8S211 | Stafford | 2C-268-S |
| 8S212 | Stafford | 2C-275-S |
| 8S213 | Stafford | 2C-281-S |
| 8S214 | Stafford | 2C-287-S |
| 8S215 | Stafford | 2C-293-S |
| 8S300 | Stafford | 2C-300-S |
| 8S301 | Stafford | H2C-306-S |
| 8S302 | Stafford | H2C-312-S |
| 8S303 | Stafford | H2C-318-S |
| 8S304 | Stafford | H2C-325-S |
| 8S305 | Stafford | H2C-331-S |
| 8S306 | Stafford | H2C-337-S |
| 8S307 | Stafford | H2C-343-S |
| 8S308 | Stafford | H2C-350-S |
| 8S309 | Stafford | H2C-356-S |
| 8S310 | Stafford | H2C-362-S |
| 8S311 | Stafford | H2C-368-S |
| 8S312 | Stafford | H2C-375-S |
| 8S313 | Stafford | H2C-381-S |
| 8S314 | Stafford | H2C-387-S |
| 8S315 | Stafford | H2C-393-S |
| 8S400 | Stafford | H2C-400-S |
| CASC100 | Boston | H1C-100-A |
| CASC125 | Boston | H1C-125-A |
| CASC150 | Boston | H1C-150-A |
| CASC175 | Boston | H1C-175-A |
| CASC18 | Boston | H1C-018-A |
| CASC200 | Boston | H1C-200-A |
| CASC25 | Boston | H1C-025-A |
| CASC31 | Boston | H1C-031-A |
| CASC37 | Boston | H1C-037-A |
| CASC50 | Boston | H1C-050-A |
| CASC62 | Boston | H1C-062-A |
| CASC75 | Boston | H1C-075-A |
| CASC87 | Boston | H1C-087-A |
| CL-10-A | Ruland | 1C-062-A |
| CL-10-F | Ruland | 1C-062 |
| CL-10-FZ | Ruland | 1C-062-Z |
| CL-10-SS | Ruland | 1C-062-S |
| CL-10-ST | Ruland | CR1C-062-S |
| CL-11-A | Ruland | 1C-068-A |
| CL-11-F | Ruland | 1C-068 |
| CL-11-FZ | Ruland | 1C-068-Z |
| CL-11-P | Ruland | N1C-068 |
| CL-11-SS | Ruland | 1C-068-S |
| CL-11-ST | Ruland | CR1C-068-S |
| CL-12-A | Ruland | 1C-075-A |
| CL-12-F | Ruland | 1C-075 |
| CL-12-FZ | Ruland | 1C-075-Z |
| CL-12-SS | Ruland | 1C-075-S |
| CL-12-ST | Ruland | CR1C-075-S |
| CL-13-A | Ruland | 1C-081-A |
| CL-13-F | Ruland | 1C-081 |
| CL-13-FZ | Ruland | 1C-081-Z |
| CL-13-P | Ruland | N1C-081 |
| CL-13-SS | Ruland | 1C-081-S |
| CL-13-ST | Ruland | CR1C-081-S |
| CL-14-A | Ruland | 1C-087-A |
| CL-14-F | Ruland | 1C-087 |
| CL-14-FZ | Ruland | 1C-087-Z |
| CL-14-P | Ruland | N1C-087 |
| CL-14-SS | Ruland | 1C-087-S |
| CL-14-ST | Ruland | CR1C-087-S |
| CL-15-A | Ruland | 1C-093-A |
| CL-15-F | Ruland | 1C-093 |
| CL-15-FZ | Ruland | 1C-093-Z |
| CL-15-P | Ruland | N1C-093 |
| CL-15-SS | Ruland | 1C-093-S |
| CL-15-ST | Ruland | CR1C-093-S |
| CL-16-A | Ruland | 1C-100-A |
| CL-16-F | Ruland | 1C-100 |
| CL-16-FZ | Ruland | 1C-100-Z |
| CL-16-SS | Ruland | 1C-100-S |
| CL-16-ST | Ruland | CR1C-100-S |
| CL-17-A | Ruland | 1C-106-A |
| CL-17-F | Ruland | 1C-106 |
| CL-17-FZ | Ruland | 1C-106-Z |
| CL-17-P | Ruland | N1C-106 |
| CL-17-SS | Ruland | 1C-106-S |
| CL-17-ST | Ruland | CR1C-106-S |
| CL-18-A | Ruland | 1C-112-A |
| CL-18-F | Ruland | 1C-112 |
| CL-18-FZ | Ruland | 1C-112-Z |
| CL-18-P | Ruland | N1C-112 |
| CL-18-SS | Ruland | 1C-112-S |
| CL-18-ST | Ruland | CR1C-112-S |
| CL-19-A | Ruland | 1C-118-A |
| CL-19-F | Ruland | 1C-118 |
| CL-19-FZ | Ruland | 1C-118-Z |
| CL-19-P | Ruland | N1C-118 |
| CL-19-SS | Ruland | 1C-118-S |
| CL-19-ST | Ruland | CR1C-118-S |
| CL-20-A | Ruland | 1C-125-A |
| CL-20-F | Ruland | 1C-125 |
| CL-20-FZ | Ruland | 1C-125-Z |
| CL-20-SS | Ruland | 1C-125-S |
| CL-20-ST | Ruland | CR1C-125-S |
| CL-21-A | Ruland | 1C-131-A |
| CL-21-F | Ruland | 1C-131 |
| CL-21-FZ | Ruland | 1C-131-Z |
| CL-21-P | Ruland | N1C-131 |
| CL-21-SS | Ruland | 1C-131-S |
| CL-21-ST | Ruland | CR1C-131-S |
| CL-22-A | Ruland | 1C-137-A |
| CL-22-F | Ruland | 1C-137 |
| CL-22-FZ | Ruland | 1C-137-Z |
| CL-22-P | Ruland | N1C-137 |
| CL-22-SS | Ruland | 1C-137-S |
| CL-22-ST | Ruland | CR1C-137-S |
| CL-23-A | Ruland | 1C-143-A |
| CL-23-F | Ruland | 1C-143 |
| CL-23-FZ | Ruland | 1C-143-Z |
| CL-23-P | Ruland | N1C-143 |
| CL-23-SS | Ruland | 1C-143-S |
| CL-23-ST | Ruland | CR1C-143-S |
| CL-24-A | Ruland | 1C-150-A |
| CL-24-F | Ruland | 1C-150 |
| CL-24-FZ | Ruland | 1C-150-Z |
| CL-24-SS | Ruland | 1C-150-S |
| CL-24-ST | Ruland | CR1C-150-S |
| CL-25-A | Ruland | 1C-156-A |
| CL-25-F | Ruland | 1C-156 |
| CL-25-FZ | Ruland | 1C-156-Z |
| CL-25-SS | Ruland | 1C-156-S |
| CL-25-ST | Ruland | CR1C-156-S |
| CL-26-A | Ruland | 1C-162-A |
| CL-26-F | Ruland | 1C-162 |
| CL-26-FZ | Ruland | 1C-162-Z |
| CL-26-SS | Ruland | 1C-162-S |
| CL-26-ST | Ruland | CR1C-162-S |
| CL-27-A | Ruland | 1C-168-A |
| CL-27-F | Ruland | 1C-168 |
| CL-27-FZ | Ruland | 1C-168-Z |
| CL-27-SS | Ruland | 1C-168-S |
| CL-27-ST | Ruland | CR1C-168-S |
| CL-28-A | Ruland | 1C-175-A |
| CL-28-F | Ruland | 1C-175 |
| CL-28-FZ | Ruland | 1C-175-Z |
| CL-28-SS | Ruland | 1C-175-S |
| CL-28-ST | Ruland | CR1C-175-S |
| CL-29-A | Ruland | 1C-181-A |
| CL-29-F | Ruland | 1C-181 |
| CL-29-FZ | Ruland | 1C-181-Z |
| CL-29-SS | Ruland | 1C-181-S |
| CL-29-ST | Ruland | CR1C-181-S |
| CL-2-A | Ruland | 1C-012-A |
| CL-2-F | Ruland | 1C-012 |
| CL-2-FZ | Ruland | 1C-012-Z |
| CL-2-P | Ruland | N1C-012 |
| CL-2-SS | Ruland | 1C-012-S |
| CL-2-ST | Ruland | CR1C-012-S |
| CL-30-A | Ruland | 1C-187-A |
| CL-30-F | Ruland | 1C-187 |
| CL-30-FZ | Ruland | 1C-187-Z |
| CL-30-SS | Ruland | 1C-187-S |
| CL-30-ST | Ruland | CR1C-187-S |
| CL-31-A | Ruland | 1C-193-A |
| CL-31-F | Ruland | 1C-193 |
| CL-31-FZ | Ruland | 1C-193-Z |
| CL-31-SS | Ruland | 1C-193-S |
| CL-31-ST | Ruland | CR1C-193-S |
| CL-32-A | Ruland | 1C-200-A |
| CL-32-F | Ruland | 1C-200 |
| CL-32-FZ | Ruland | 1C-200-Z |
| CL-32-SS | Ruland | 1C-200-S |
| CL-32-ST | Ruland | CR1C-200-S |
| CL-33-A | Ruland | 1C-206-A |
| CL-33-F | Ruland | 1C-206 |
| CL-33-FZ | Ruland | 1C-206-Z |
| CL-33-SS | Ruland | 1C-206-S |
| CL-33-ST | Ruland | CR1C-206-S |
| CL-34-A | Ruland | 1C-212-A |
| CL-34-F | Ruland | 1C-212 |
| CL-34-FZ | Ruland | 1C-212-Z |
| CL-34-SS | Ruland | 1C-212-S |
| CL-34-ST | Ruland | CR1C-212-S |
| CL-35-A | Ruland | 1C-218-A |
| CL-35-F | Ruland | 1C-218 |
| CL-35-FZ | Ruland | 1C-218-Z |
| CL-35-SS | Ruland | 1C-218-S |
| CL-35-ST | Ruland | CR1C-218-S |
| CL-36-A | Ruland | 1C-225-A |
| CL-36-F | Ruland | 1C-225 |
| CL-36-FZ | Ruland | 1C-225-Z |
| CL-36-SS | Ruland | 1C-225-S |
| CL-36-ST | Ruland | CR1C-225-S |
| CL-37-A | Ruland | 1C-231-A |
| CL-37-F | Ruland | 1C-231 |
| CL-37-FZ | Ruland | 1C-231-Z |
| CL-37-SS | Ruland | 1C-231-S |
| CL-37-ST | Ruland | CR1C-231-S |
| CL-38-A | Ruland | 1C-237-A |
| CL-38-F | Ruland | 1C-237 |
| CL-38-FZ | Ruland | 1C-237-Z |
| CL-38-SS | Ruland | 1C-237-S |
| CL-38-ST | Ruland | CR1C-237-S |
| CL-39-A | Ruland | 1C-243-A |
| CL-39-F | Ruland | 1C-243 |
| CL-39-FZ | Ruland | 1C-243-Z |
| CL-39-SS | Ruland | 1C-243-S |
| CL-39-ST | Ruland | CR1C-243-S |
| CL-3-A | Ruland | 1C-018-A |
| CL-3-F | Ruland | 1C-018 |
| CL-3-FZ | Ruland | 1C-018-Z |
| CL-3-P | Ruland | N1C-018 |
| CL-3-SS | Ruland | 1C-018-S |
| CL-3-ST | Ruland | CR1C-018-S |
| CL-40-A | Ruland | 1C-250-A |
| CL-40-F | Ruland | 1C-250 |
| CL-40-FZ | Ruland | 1C-250-Z |
| CL-40-SS | Ruland | 1C-250-S |
| CL-40-ST | Ruland | CR1C-250-S |
| CL-41-A | Ruland | 1C-256-A |
| CL-41-F | Ruland | 1C-256 |
| CL-41-FZ | Ruland | 1C-256-Z |
| CL-41-SS | Ruland | 1C-256-S |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| CL-41-ST | Ruland | CR1C-256-S |
| CL-42-A | Ruland | 1C-262-A |
| CL-42-F | Ruland | 1C-262 |
| CL-42-FZ | Ruland | 1C-262-Z |
| CL-42-SS | Ruland | 1C-262-S |
| CL-42-ST | Ruland | CR1C-262-S |
| CL-43-A | Ruland | 1C-268-A |
| CL-43-F | Ruland | 1C-268 |
| CL-43-FZ | Ruland | 1C-268-Z |
| CL-43-SS | Ruland | 1C-268-S |
| CL-43-ST | Ruland | CR1C-268-S |
| CL-44-A | Ruland | 1C-275-A |
| CL-44-F | Ruland | 1C-275 |
| CL-44-FZ | Ruland | 1C-275-Z |
| CL-44-SS | Ruland | 1C-275-S |
| CL-44-ST | Ruland | CR1C-275-S |
| CL-45-A | Ruland | 1C-281-A |
| CL-45-F | Ruland | 1C-281 |
| CL-45-FZ | Ruland | 1C-281-Z |
| CL-45-SS | Ruland | 1C-281-S |
| CL-45-ST | Ruland | CR1C-281-S |
| CL-46-A | Ruland | 1C-287-A |
| CL-46-F | Ruland | 1C-287 |
| CL-46-FZ | Ruland | 1C-287-Z |
| CL-46-SS | Ruland | 1C-287-S |
| CL-46-ST | Ruland | CR1C-287-S |
| CL-47-A | Ruland | 1C-293-A |
| CL-47-F | Ruland | 1C-293 |
| CL-47-FZ | Ruland | 1C-293-Z |
| CL-47-SS | Ruland | 1C-293-S |
| CL-47-ST | Ruland | CR1C-293-S |
| CL-48-A | Ruland | 1C-300-A |
| CL-48-F | Ruland | 1C-300 |
| CL-48-FZ | Ruland | 1C-300-Z |
| CL-48-SS | Ruland | 1C-300-S |
| CL-48-ST | Ruland | CR1C-300-S |
| CL-4-A | Ruland | 1C-025-A |
| CL-4-F | Ruland | 1C-025 |
| CL-4-FZ | Ruland | 1C-025-Z |
| CL-4-P | Ruland | N1C-025 |
| CL-4-SS | Ruland | 1C-025-S |
| CL-4-ST | Ruland | CR1C-025-S |
| CL-5-A | Ruland | 1C-031-A |
| CL-5-F | Ruland | 1C-031 |
| CL-5-FZ | Ruland | 1C-031-Z |
| CL-5-P | Ruland | N1C-031 |
| CL-5-SS | Ruland | 1C-031-S |
| CL-5-ST | Ruland | CR1C-031-S |
| CL-6-A | Ruland | 1C-037-A |
| CL-6-F | Ruland | 1C-037 |
| CL-6-FZ | Ruland | 1C-037-Z |
| CL-6-SS | Ruland | 1C-037-S |
| CL-6-ST | Ruland | CR1C-037-S |
| CL-7-A | Ruland | 1C-043-A |
| CL-7-F | Ruland | 1C-043 |
| CL-7-FZ | Ruland | 1C-043-Z |
| CL-7-P | Ruland | N1C-043 |
| CL-7-SS | Ruland | 1C-043-S |
| CL-7-ST | Ruland | CR1C-043-S |
| CL-8-A | Ruland | 1C-050-A |
| CL-8-F | Ruland | 1C-050 |
| CL-8-FZ | Ruland | 1C-050-Z |
| CL-8-SS | Ruland | 1C-050-S |
| CL-8-ST | Ruland | CR1C-050-S |
| CL-9-A | Ruland | 1C-056-A |
| CL-9-F | Ruland | 1C-056 |
| CL-9-FZ | Ruland | 1C-056-Z |
| CL-9-P | Ruland | N1C-056 |
| CL-9-SS | Ruland | 1C-056-S |
| CL-9-ST | Ruland | CR1C-056-S |
| CLC-10-10-F | Ruland | ISCC-062-062-KW |
| CLC-10-10-SS | Ruland | ISCC-062-062SKW |
| CLC-12-12-F | Ruland | ISCC-075-075-KW |
| CLC-12-12-SS | Ruland | ISCC-075-075SKW |
| CLC-14-14-F | Ruland | ISCC-087-087-KW |
| CLC-14-14-SS | Ruland | ISCC-087-087SKW |
| CLC-16-16-F | Ruland | ISCC-100-100-KW |
| CLC-16-16-SS | Ruland | ISCC-100-100SKW |
| CLC-18-18-F | Ruland | ISCC-112-112-KW |
| CLC-18-18-SS | Ruland | ISCC-112-112SKW |
| CLC-19-19-F | Ruland | ISCC-118-118-KW |
| CLC-19-19-SS | Ruland | ISCC-118-118SKW |
| CLC-20-20-F | Ruland | ISCC-125-125-KW |
| CLC-20-20-SS | Ruland | ISCC-125-125SKW |
| CLC-22-22-F | Ruland | ISCC-137-137-KW |
| CLC-22-22-SS | Ruland | ISCC-137-137SKW |
| CLC-23-23-F | Ruland | ISCC-143-143-KW |
| CLC-23-23-SS | Ruland | ISCC-143-143SKW |
| CLC-24-24-F | Ruland | ISCC-150-150-KW |
| CLC-24-24-SS | Ruland | ISCC-150-150SKW |
| CLC-28-28-F | Ruland | ISCC-175-175-KW |
| CLC-28-28-SS | Ruland | ISCC-175-175SKW |
| CLC-31-31-F | Ruland | ISCC-193-193-KW |
| CLC-31-31-SS | Ruland | ISCC-193-193SKW |
| CLC-32-32-F | Ruland | ISCC-200-200-KW |
| CLC-32-32-SS | Ruland | ISCC-200-200SKW |
| CLC-6-6-F | Ruland | ISCC-037-037-KW |
| CLC-6-6-SS | Ruland | ISCC-037-037SKW |
| CLC-8-8-F | Ruland | ISCC-050-050-KW |
| CLC-8-8-SS | Ruland | ISCC-050-050SKW |
| CLX-10-10-A | Ruland | ISCC-062-062-A |
| CLX-10-10-F | Ruland | ISCC-062-062 |
| CLX-10-10-SS | Ruland | ISCC-062-062-S |
| CLX-10-8-A | Ruland | ISCC-062-050-A |
| CLX-10-8-F | Ruland | ISCC-062-050 |
| CLX-10-8-SS | Ruland | ISCC-062-050-S |
| CLX-12-10-F | Ruland | ISCC-075-062 |
| CLX-12-10-SS | Ruland | ISCC-075-062-S |
| CLX-12-12-F | Ruland | ISCC-075-075 |
| CLX-12-12-SS | Ruland | ISCC-075-075-S |
| CLX-12-8-F | Ruland | ISCC-075-050 |
| CLX-12-8-SS | Ruland | ISCC-075-050-S |
| CLX-14-10-F | Ruland | ISCC-087-062 |
| CLX-14-10-SS | Ruland | ISCC-087-062-S |
| CLX-14-14-F | Ruland | ISCC-087-087 |
| CLX-14-14-SS | Ruland | ISCC-087-087-S |
| CLX-16-12-F | Ruland | ISCC-100-075 |
| CLX-16-12-SS | Ruland | ISCC-100-075-S |
| CLX-16-16-F | Ruland | ISCC-100-100 |
| CLX-16-16-SS | Ruland | ISCC-100-100-S |
| CLX-16-8-F | Ruland | ISCC-100-050 |
| CLX-16-8-SS | Ruland | ISCC-100-050-S |
| CLX-18-16-F | Ruland | ISCC-112-100 |
| CLX-18-16-SS | Ruland | ISCC-112-100-S |
| CLX-18-18-F | Ruland | ISCC-112-112 |
| CLX-18-18-SS | Ruland | ISCC-112-112-S |
| CLX-19-19-F | Ruland | ISCC-118-118 |
| CLX-19-19-SS | Ruland | ISCC-118-118-S |
| CLX-20-16-F | Ruland | ISCC-125-100 |
| CLX-20-16-SS | Ruland | ISCC-125-100-S |
| CLX-20-20-F | Ruland | ISCC-125-125 |
| CLX-20-20-SS | Ruland | ISCC-125-125-S |
| CLX-22-16-F | Ruland | ISCC-137-100 |
| CLX-22-16-SS | Ruland | ISCC-137-100-S |
| CLX-22-22-F | Ruland | ISCC-137-137 |
| CLX-22-22-SS | Ruland | ISCC-137-137-S |
| CLX-2-2-A | Ruland | ISCC-012-012-A |
| CLX-2-2-F | Ruland | ISCC-012-012 |
| CLX-2-2-SS | Ruland | ISCC-012-012-S |
| CLX-23-23-F | Ruland | ISCC-143-143 |
| CLX-23-23-SS | Ruland | ISCC-143-143-S |
| CLX-24-16-F | Ruland | ISCC-150-100 |
| CLX-24-16-SS | Ruland | ISCC-150-100-S |
| CLX-24-24-F | Ruland | ISCC-150-150 |
| CLX-24-24-SS | Ruland | ISCC-150-150-S |
| CLX-28-28-F | Ruland | ISCC-175-175 |
| CLX-28-28-SS | Ruland | ISCC-175-175-S |
| CLX-31-31-F | Ruland | ISCC-193-193 |
| CLX-31-31-SS | Ruland | ISCC-193-193-S |
| CLX-32-32-F | Ruland | ISCC-200-200 |
| CLX-32-32-SS | Ruland | ISCC-200-200-S |
| CLX-3-3-A | Ruland | ISCC-018-018-A |
| CLX-3-3-F | Ruland | ISCC-018-018 |
| CLX-3-3-SS | Ruland | ISCC-018-018-S |
| CLX-4-3-A | Ruland | ISCC-025-018-A |
| CLX-4-3-F | Ruland | ISCC-025-018 |
| CLX-4-3-SS | Ruland | ISCC-025-018-S |
| CLX-4-4-A | Ruland | ISCC-025-025-A |
| CLX-4-4-F | Ruland | ISCC-025-025 |
| CLX-4-4-SS | Ruland | ISCC-025-025-S |
| CLX-6-4-A | Ruland | ISCC-037-025-A |
| CLX-6-4-F | Ruland | ISCC-037-025 |
| CLX-6-4-SS | Ruland | ISCC-037-025-S |
| CLX-6-6-A | Ruland | ISCC-037-037-A |
| CLX-6-6-F | Ruland | ISCC-037-037 |
| CLX-6-6-SS | Ruland | ISCC-037-037-S |
| CLX-8-6-A | Ruland | ISCC-050-037-A |
| CLX-8-6-F | Ruland | ISCC-050-037 |
| CLX-8-6-SS | Ruland | ISCC-050-037-S |
| CLX-8-8-A | Ruland | ISCC-050-050-A |
| CLX-8-8-F | Ruland | ISCC-050-050 |
| CLX-8-8-SS | Ruland | ISCC-050-050-S |
| CR10 | Boston | RC-062 |
| CR12 | Boston | RC-075 |
| CR14 | Boston | RC-087 |
| CR16 | Boston | RC-100 |
| CR20 | Boston | RC-125 |
| CR4 | Boston | RC-025 |
| CR5 | Boston | RC-031 |
| CR6 | Boston | RC-037 |
| CR8 | Boston | RC-050 |
| CSC100 | Boston | H1C-100 |
| CSC100-14 | Boston | TC-100-14 |
| CSC100-8 | Boston | TC-100-08 |
| CSC10-32 | Boston | TC-010-32 |
| CSC106 | Boston | H1C-106 |
| CSC112 | Boston | H1C-112 |
| CSC112-12 | Boston | TC-112-12 |
| CSC112-7 | Boston | TC-112-07 |
| CSC118 | Boston | H1C-118 |
| CSC12 | Boston | H1C-012 |
| CSC125-12 | Boston | TC-125-12 |
| CSC125-7 | Boston | TC-125-07 |
| CSC137 | Boston | H1C-137 |
| CSC143 | Boston | H1C-143 |
| CSC150 | Boston | H1C-150 |
| CSC150-12 | Boston | TC-150-12 |
| CSC150-6 | Boston | TC-150-06 |
| CSC156 | Boston | H1C-156 |
| CSC162 | Boston | H1C-162 |
| CSC168 | Boston | H1C-168 |
| CSC175 | Boston | H1C-175 |
| CSC175-16 | Boston | TC-175-16 |
| CSC18 | Boston | H1C-018 |
| CSC187 | Boston | H1C-187 |
| CSC193 | Boston | H1C-193 |
| CSC200 | Boston | H1C-200 |
| CSC200-12 | Boston | TC-200-12 |
| CSC218 | Boston | H1C-218 |
| CSC225 | Boston | H1C-225 |
| CSC237 | Boston | H1C-237 |
| CSC243 | Boston | H1C-243 |
| CSC25 | Boston | H1C-025 |
| CSC250 | Boston | H1C-250 |
| CSC25-20 | Boston | TC-025-20 |
| CSC25-28 | Boston | TC-025-28 |
| CSC262 | Boston | H1C-262 |
| CSC268 | Boston | H1C-268 |
| CSC275 | Boston | H1C-275 |
| CSC287 | Boston | H1C-287 |
| CSC293 | Boston | H1C-293 |
| CSC300 | Boston | H1C-300 |
| CSC31 | Boston | H1C-031 |
| CSC31-18 | Boston | TC-031-18 |
| CSC31-24 | Boston | TC-031-24 |
| CSC37 | Boston | H1C-037 |
| CSC37-16 | Boston | TC-037-16 |
| CSC37-24 | Boston | TC-037-24 |
| CSC43 | Boston | H1C-043 |
| CSC50 | Boston | H1C-050 |
| CSC50-13 | Boston | TC-050-13 |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| CSC50-20 | Boston | TC-050-20 |
| CSC56 | Boston | H1C-056 |
| CSC62 | Boston | H1C-062 |
| CSC62-11 | Boston | TC-062-11 |
| CSC62-18 | Boston | TC-062-18 |
| CSC68 | Boston | H1C-068 |
| CSC75 | Boston | H1C-075 |
| CSC75-10 | Boston | TC-075-10 |
| CSC75-16 | Boston | TC-075-16 |
| CSC81 | Boston | H1C-081 |
| CSC87 | Boston | H1C-087 |
| CSC87-14 | Boston | TC-087-14 |
| CSC87-9 | Boston | TC-087-09 |
| CSC93 | Boston | H1C-093 |
| CSSC100 | Boston | H1C-100-S |
| CSSC100-14 | Boston | TC-100-14-S |
| CSSC100-8 | Boston | TC-100-08-S |
| CSSC106 | Boston | H1C-106-S |
| CSSC112 | Boston | H1C-112-S |
| CSSC118 | Boston | H1C-118-S |
| CSSC12 | Boston | H1C-012-S |
| CSSC125-12 | Boston | TC-125-12-S |
| CSSC143 | Boston | H1C-143-S |
| CSSC150 | Boston | H1C-150-S |
| CSSC18 | Boston | H1C-018-S |
| CSSC193 | Boston | H1C-193-S |
| CSSC200 | Boston | H1C-200-S |
| CSSC25 | Boston | H1C-025-S |
| CSSC25-20 | Boston | TC-025-20-S |
| CSSC31 | Boston | H1C-031-S |
| CSSC37 | Boston | H1C-037-S |
| CSSC37-16 | Boston | TC-037-16-S |
| CSSC37-24 | Boston | TC-037-24-S |
| CSSC43 | Boston | H1C-043-S |
| CSSC50 | Boston | H1C-050-S |
| CSSC50-13 | Boston | TC-050-13-S |
| CSSC50-20 | Boston | TC-050-20-S |
| CSSC56 | Boston | H1C-056-S |
| CSSC62 | Boston | H1C-062-S |
| CSSC62-11 | Boston | TC-062-11-S |
| CSSC62-18 | Boston | TC-062-18-S |
| CSSC75 | Boston | H1C-075-S |
| CSSC75-10 | Boston | TC-075-10-S |
| CSSC75-16 | Boston | TC-075-16-S |
| CSSC87 | Boston | H1C-087-S |
| CSSC93 | Boston | H1C-093-S |
| LSC-10 17515 | Lovejoy | C-062 |
| LSC-10 17573 | Lovejoy | C-062-S |
| LSC-11 17516 | Lovejoy | C-068 |
| LSC-11 17575 | Lovejoy | C-068-S |
| LSC-12 17517 | Lovejoy | C-075 |
| LSC-12 17577 | Lovejoy | C-075-S |
| LSC-13 17518 | Lovejoy | C-081 |
| LSC-13 17579 | Lovejoy | C-081-S |
| LSC-14 17519 | Lovejoy | C-087 |
| LSC-14 17581 | Lovejoy | C-087-S |
| LSC-15 17520 | Lovejoy | C-093 |
| LSC-15 17583 | Lovejoy | C-093-S |
| LSC-16 17521 | Lovejoy | C-100 |
| LSC-16 17585 | Lovejoy | C-100-S |
| LSC-17 17522 | Lovejoy | C-106 |
| LSC-17 17587 | Lovejoy | C-106-S |
| LSC-18 17523 | Lovejoy | C-112 |
| LSC-18 17589 | Lovejoy | C-112-S |
| LSC-19 17524 | Lovejoy | C-118 |
| LSC-19 17591 | Lovejoy | C-118-S |
| LSC-2 17507 | Lovejoy | C-012 |
| LSC-2 17557 | Lovejoy | C-012-S |
| LSC-20 17525 | Lovejoy | C-125 |
| LSC-20 17593 | Lovejoy | C-125-S |
| LSC-21 17526 | Lovejoy | C-131 |
| LSC-21 17595 | Lovejoy | C-131-S |
| LSC-22 17527 | Lovejoy | C-137 |
| LSC-22 17597 | Lovejoy | C-137-S |
| LSC-23 17528 | Lovejoy | C-143 |
| LSC-23 17599 | Lovejoy | C-143-S |
| LSC-24 17529 | Lovejoy | C-150 |
| LSC-24 17601 | Lovejoy | C-150-S |
| LSC-25 17530 | Lovejoy | C-156 |
| LSC-25 17603 | Lovejoy | C-156-S |
| LSC-26 17531 | Lovejoy | C-162 |
| LSC-26 17605 | Lovejoy | C-162-S |
| LSC-27 17532 | Lovejoy | C-168 |
| LSC-27 17607 | Lovejoy | C-168-S |
| LSC-28 17533 | Lovejoy | C-175 |
| LSC-28 17609 | Lovejoy | C-175-S |
| LSC-29 17534 | Lovejoy | C-181 |
| LSC-29 17611 | Lovejoy | C-181-S |
| LSC-3 14508 | Lovejoy | NC-018 |
| LSC-3 14559 | Lovejoy | C-018-S |
| LSC-30 17535 | Lovejoy | C-187 |
| LSC-30 17613 | Lovejoy | C-187-S |
| LSC-31 17536 | Lovejoy | C-193 |
| LSC-31 17615 | Lovejoy | C-193-S |
| LSC-32 17537 | Lovejoy | C-200 |
| LSC-32 17617 | Lovejoy | C-200-S |
| LSC-33 17538 | Lovejoy | C-206 |
| LSC-34 17539 | Lovejoy | C-212 |
| LSC-34 17621 | Lovejoy | C-212-S |
| LSC-35 17540 | Lovejoy | C-218 |
| LSC-36 17541 | Lovejoy | C-225 |
| LSC-36 17625 | Lovejoy | C-225-S |
| LSC-37 17542 | Lovejoy | C-231 |
| LSC-38 17543 | Lovejoy | C-237 |
| LSC-38 17629 | Lovejoy | C-237-S |
| LSC-39 17544 | Lovejoy | C-243 |
| LSC-4 14509 | Lovejoy | C-025 |
| LSC-4 15761 | Lovejoy | C-025-S |
| LSC-40 17545 | Lovejoy | C-250 |
| LSC-40 17633 | Lovejoy | C-250-S |
| LSC-41 17546 | Lovejoy | C-256 |
| LSC-42 17547 | Lovejoy | C-262 |
| LSC-43 17548 | Lovejoy | C-268 |
| LSC-44 17549 | Lovejoy | C-275 |
| LSC-45 17550 | Lovejoy | C-281 |
| LSC-46 17551 | Lovejoy | C-287 |
| LSC-47 17552 | Lovejoy | C-293 |
| LSC-48 17553 | Lovejoy | C-300 |
| LSC-5 17510 | Lovejoy | C-031 |
| LSC-5 17563 | Lovejoy | C-031-S |
| LSC-6 17511 | Lovejoy | C-037 |
| LSC-6 17565 | Lovejoy | C-037-S |
| LSC-7 17512 | Lovejoy | C-043 |
| LSC-7 17567 | Lovejoy | C-043-S |
| LSC-8 17513 | Lovejoy | C-050 |
| LSC-8 17569 | Lovejoy | C-050-S |
| LSC-9 17514 | Lovejoy | C-056 |
| LSC-9 17571 | Lovejoy | C-056-S |
| MCL-10-A | Ruland | M1C-10-A |
| MCL-10-F | Ruland | M1C-10 |
| MCL-10-FZ | Ruland | M1C-10-Z |
| MCL-10-P | Ruland | MN1C-10 |
| MCL-10-SS | Ruland | M1C-10-S |
| MCL-10-ST | Ruland | MCR1C-10-S |
| MCL-11-A | Ruland | M1C-11-A |
| MCL-11-F | Ruland | M1C-11 |
| MCL-11-FZ | Ruland | M1C-11-Z |
| MCL-11-SS | Ruland | M1C-11-S |
| MCL-12-A | Ruland | M1C-12-A |
| MCL-12-F | Ruland | M1C-12 |
| MCL-12-FZ | Ruland | M1C-12-Z |
| MCL-12-P | Ruland | MN1C-12 |
| MCL-12-SS | Ruland | M1C-12-S |
| MCL-12-ST | Ruland | MCR1C-12-S |
| MCL-13-A | Ruland | M1C-13-A |
| MCL-13-F | Ruland | M1C-13 |
| MCL-13-FZ | Ruland | M1C-13-Z |
| MCL-13-SS | Ruland | M1C-13-S |
| MCL-14-A | Ruland | M1C-14-A |
| MCL-14-F | Ruland | M1C-14 |
| MCL-14-FZ | Ruland | M1C-14-Z |
| MCL-14-P | Ruland | MN1C-14 |
| MCL-14-SS | Ruland | M1C-14-S |
| MCL-14-ST | Ruland | MCR1C-14-S |
| MCL-15-A | Ruland | M1C-15-A |
| MCL-15-F | Ruland | M1C-15 |
| MCL-15-FZ | Ruland | M1C-15-Z |
| MCL-15-P | Ruland | MN1C-15 |
| MCL-15-SS | Ruland | M1C-15-S |
| MCL-15-ST | Ruland | MCR1C-15-S |
| MCL-16-A | Ruland | M1C-16-A |
| MCL-16-F | Ruland | M1C-16 |
| MCL-16-FZ | Ruland | M1C-16-Z |
| MCL-16-P | Ruland | MN1C-16 |
| MCL-16-SS | Ruland | M1C-16-S |
| MCL-16-ST | Ruland | MCR1C-16-S |
| MCL-17-A | Ruland | M1C-17-A |
| MCL-17-F | Ruland | M1C-17 |
| MCL-17-FZ | Ruland | M1C-17-Z |
| MCL-17-SS | Ruland | M1C-17-S |
| MCL-18-A | Ruland | M1C-18-A |
| MCL-18-F | Ruland | M1C-18 |
| MCL-18-FZ | Ruland | M1C-18-Z |
| MCL-18-SS | Ruland | M1C-18-S |
| MCL-19-A | Ruland | M1C-19-A |
| MCL-19-F | Ruland | M1C-19 |
| MCL-19-FZ | Ruland | M1C-19-Z |
| MCL-19-SS | Ruland | M1C-19-S |
| MCL-20-A | Ruland | M1C-20-A |
| MCL-20-F | Ruland | M1C-20 |
| MCL-20-FZ | Ruland | M1C-20-Z |
| MCL-20-P | Ruland | MN1C-20 |
| MCL-20-SS | Ruland | M1C-20-S |
| MCL-20-ST | Ruland | MCR1C-20-S |
| MCL-21-A | Ruland | M1C-21-A |
| MCL-21-F | Ruland | M1C-21 |
| MCL-21-FZ | Ruland | M1C-21-Z |
| MCL-21-SS | Ruland | M1C-21-S |
| MCL-22-A | Ruland | M1C-22-A |
| MCL-22-F | Ruland | M1C-22 |
| MCL-22-FZ | Ruland | M1C-22-Z |
| MCL-22-P | Ruland | MN1C-22 |
| MCL-22-SS | Ruland | M1C-22-S |
| MCL-23-A | Ruland | M1C-23-A |
| MCL-23-F | Ruland | M1C-23 |
| MCL-23-FZ | Ruland | M1C-23-Z |
| MCL-23-SS | Ruland | M1C-23-S |
| MCL-24-A | Ruland | M1C-24-A |
| MCL-24-F | Ruland | M1C-24 |
| MCL-24-FZ | Ruland | M1C-24-Z |
| MCL-24-SS | Ruland | M1C-24-S |
| MCL-25-A | Ruland | M1C-25-A |
| MCL-25-F | Ruland | M1C-25 |
| MCL-25-FZ | Ruland | M1C-25-Z |
| MCL-25-P | Ruland | MN1C-25 |
| MCL-25-SS | Ruland | M1C-25-S |
| MCL-25-ST | Ruland | MCR1C-25-S |
| MCL-26-A | Ruland | M1C-26-A |
| MCL-26-F | Ruland | M1C-26 |
| MCL-26-FZ | Ruland | M1C-26-Z |
| MCL-26-SS | Ruland | M1C-26-S |
| MCL-28-A | Ruland | M1C-28-A |
| MCL-28-F | Ruland | M1C-28 |
| MCL-28-FZ | Ruland | M1C-28-Z |
| MCL-28-P | Ruland | MN1C-28 |
| MCL-28-SS | Ruland | M1C-28-S |
| MCL-30-A | Ruland | M1C-30-A |
| MCL-30-F | Ruland | M1C-30 |
| MCL-30-FZ | Ruland | M1C-30-Z |
| MCL-30-P | Ruland | MN1C-30 |
| MCL-30-SS | Ruland | M1C-30-S |
| MCL-30-ST | Ruland | MCR1C-30-S |
| MCL-32-A | Ruland | M1C-32-A |
| MCL-32-F | Ruland | M1C-32 |
| MCL-32-FZ | Ruland | M1C-32-Z |
| MCL-32-SS | Ruland | M1C-32-S |
| MCL-34-A | Ruland | M1C-34-A |
| MCL-34-F | Ruland | M1C-34 |
| MCL-34-FZ | Ruland | M1C-34-Z |
| MCL-34-SS | Ruland | M1C-34-S |
| MCL-35-A | Ruland | M1C-35-A |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| MCL-35-F | Ruland | M1C-35 |
| MCL-35-FZ | Ruland | M1C-35-Z |
| MCL-35-SS | Ruland | M1C-35-S |
| MCL-36-A | Ruland | M1C-36-A |
| MCL-36-F | Ruland | M1C-36 |
| MCL-36-FZ | Ruland | M1C-36-Z |
| MCL-36-SS | Ruland | M1C-36-S |
| MCL-38-A | Ruland | M1C-38-A |
| MCL-38-F | Ruland | M1C-38 |
| MCL-38-FZ | Ruland | M1C-38-Z |
| MCL-38-SS | Ruland | M1C-38-S |
| MCL-3-A | Ruland | M1C-03-A |
| MCL-3-F | Ruland | M1C-03 |
| MCL-3-FZ | Ruland | M1C-03-Z |
| MCL-3-SS | Ruland | M1C-03-S |
| MCL-40-A | Ruland | M1C-40-A |
| MCL-40-F | Ruland | M1C-40 |
| MCL-40-FZ | Ruland | M1C-40-Z |
| MCL-40-SS | Ruland | M1C-40-S |
| MCL-40-ST | Ruland | MCR1C-40-S |
| MCL-42-A | Ruland | M1C-42-A |
| MCL-42-F | Ruland | M1C-42 |
| MCL-42-FZ | Ruland | M1C-42-Z |
| MCL-42-SS | Ruland | M1C-42-S |
| MCL-45-A | Ruland | M1C-45-A |
| MCL-45-F | Ruland | M1C-45 |
| MCL-45-FZ | Ruland | M1C-45-Z |
| MCL-45-SS | Ruland | M1C-45-S |
| MCL-48-A | Ruland | M1C-48-A |
| MCL-48-F | Ruland | M1C-48 |
| MCL-48-FZ | Ruland | M1C-48-Z |
| MCL-48-SS | Ruland | M1C-48-S |
| MCL-4-A | Ruland | M1C-04-A |
| MCL-4-F | Ruland | M1C-04 |
| MCL-4-FZ | Ruland | M1C-04-Z |
| MCL-4-P | Ruland | MN1C-04 |
| MCL-4-SS | Ruland | M1C-04-S |
| MCL-4-ST | Ruland | MCR1C-04-S |
| MCL-50-A | Ruland | M1C-50-A |
| MCL-50-F | Ruland | M1C-50 |
| MCL-50-FZ | Ruland | M1C-50-Z |
| MCL-50-SS | Ruland | M1C-50-S |
| MCL-50-ST | Ruland | MCR1C-50-S |
| MCL-54-F | Ruland | M1C-54 |
| MCL-54-SS | Ruland | M1C-54-S |
| MCL-55-F | Ruland | M1C-55 |
| MCL-55-SS | Ruland | M1C-55-S |
| MCL-5-A | Ruland | M1C-05-A |
| MCL-5-F | Ruland | M1C-05 |
| MCL-5-FZ | Ruland | M1C-05-Z |
| MCL-5-P | Ruland | MN1C-05 |
| MCL-5-SS | Ruland | M1C-05-S |
| MCL-5-ST | Ruland | MCR1C-05-S |
| MCL-60-F | Ruland | M1C-60 |
| MCL-60-SS | Ruland | M1C-60-S |
| MCL-65-F | Ruland | M1C-65 |
| MCL-65-SS | Ruland | M1C-65-S |
| MCL-6-A | Ruland | M1C-06-A |
| MCL-6-F | Ruland | M1C-06 |
| MCL-6-FZ | Ruland | M1C-06-Z |
| MCL-6-P | Ruland | MN1C-06 |
| MCL-6-SS | Ruland | M1C-06-S |
| MCL-6-ST | Ruland | MCR1C-06-S |
| MCL-70-F | Ruland | M1C-70 |
| MCL-70-SS | Ruland | M1C-70-S |
| MCL-75-F | Ruland | M1C-75 |
| MCL-75-SS | Ruland | M1C-75-S |
| MCL-7-A | Ruland | M1C-07-A |
| MCL-7-F | Ruland | M1C-07 |
| MCL-7-FZ | Ruland | M1C-07-Z |
| MCL-7-SS | Ruland | M1C-07-S |
| MCL-80-F | Ruland | M1C-80 |
| MCL-80-SS | Ruland | M1C-80-S |
| MCL-8-A | Ruland | M1C-08-A |
| MCL-8-F | Ruland | M1C-08 |
| MCL-8-FZ | Ruland | M1C-08-Z |
| MCL-8-P | Ruland | MN1C-08 |
| MCL-8-SS | Ruland | M1C-08-S |
| MCL-8-ST | Ruland | MCR1C-08-S |
| MCL-9-A | Ruland | M1C-09-A |
| MCL-9-F | Ruland | M1C-09 |
| MCL-9-FZ | Ruland | M1C-09-Z |
| MCL-9-SS | Ruland | M1C-09-S |
| MCLC-10-10-F | Ruland | MISCC-10-10-KW |
| MCLC-10-10-SS | Ruland | MISCC-10-10-SKW |
| MCLC-12-12-F | Ruland | MISCC-12-12-KW |
| MCLC-12-12-SS | Ruland | MISCC-12-12-SKW |
| MCLC-14-14-F | Ruland | MISCC-14-14-KW |
| MCLC-14-14-SS | Ruland | MISCC-14-14-SKW |
| MCLC-15-15-F | Ruland | MISCC-15-15-KW |
| MCLC-15-15-SS | Ruland | MISCC-15-15-SKW |
| MCLC-16-16-F | Ruland | MISCC-16-16-KW |
| MCLC-16-16-SS | Ruland | MISCC-16-16-SKW |
| MCLC-20-20-F | Ruland | MISCC-20-20-KW |
| MCLC-20-20-SS | Ruland | MISCC-20-20-SKW |
| MCLC-25-25-F | Ruland | MISCC-25-25-KW |
| MCLC-25-25-SS | Ruland | MISCC-25-25-SKW |
| MCLC-30-30-F | Ruland | MISCC-30-30-KW |
| MCLC-30-30-SS | Ruland | MISCC-30-30-SKW |
| MCLC-35-35-F | Ruland | MISCC-35-35-KW |
| MCLC-35-35-SS | Ruland | MISCC-35-35-SKW |
| MCLC-40-40-F | Ruland | MISCC-40-40-KW |
| MCLC-40-40-SS | Ruland | MISCC-40-40-SKW |
| MCLC-50-50-F | Ruland | MISCC-50-50-KW |
| MCLC-50-50-SS | Ruland | MISCC-50-50-SKW |
| MCLC-6-6-F | Ruland | MISCC-06-06-KW |
| MCLC-6-6-SS | Ruland | MISCC-06-06-SKW |
| MCLC-8-8-F | Ruland | MISCC-08-08-KW |
| MCLC-8-8-SS | Ruland | MISCC-08-08-SKW |
| MCLX-10-10-A | Ruland | MISCC-10-10-A |
| MCLX-10-10-F | Ruland | MISCC-10-10 |
| MCLX-10-10-SS | Ruland | MISCC-10-10-S |
| MCLX-12-12-A | Ruland | MISCC-12-12-A |
| MCLX-12-12-F | Ruland | MISCC-12-12 |
| MCLX-12-12-SS | Ruland | MISCC-12-12-S |
| MCLX-14-14-F | Ruland | MISCC-14-14 |
| MCLX-14-14-SS | Ruland | MISCC-14-14-S |
| MCLX-15-15-F | Ruland | MISCC-15-15 |
| MCLX-15-15-SS | Ruland | MISCC-15-15-S |
| MCLX-16-16-F | Ruland | MISCC-16-16 |
| MCLX-16-16-SS | Ruland | MISCC-16-16-S |
| MCLX-20-20-F | Ruland | MISCC-20-20 |
| MCLX-20-20-SS | Ruland | MISCC-20-20-S |
| MCLX-25-25-F | Ruland | MISCC-25-25 |
| MCLX-25-25-SS | Ruland | MISCC-25-25-S |
| MCLX-30-30-F | Ruland | MISCC-30-30 |
| MCLX-30-30-SS | Ruland | MISCC-30-30-S |
| MCLX-3-3-A | Ruland | MISCC-03-03-A |
| MCLX-3-3-F | Ruland | MISCC-03-03 |
| MCLX-3-3-SS | Ruland | MISCC-03-03-S |
| MCLX-35-35-F | Ruland | MISCC-35-35 |
| MCLX-35-35-SS | Ruland | MISCC-35-35-S |
| MCLX-40-40-F | Ruland | MISCC-40-40 |
| MCLX-40-40-SS | Ruland | MISCC-40-40-S |
| MCLX-4-4-A | Ruland | MISCC-04-04-A |
| MCLX-4-4-F | Ruland | MISCC-04-04 |
| MCLX-4-4-SS | Ruland | MISCC-04-04-S |
| MCLX-50-50-F | Ruland | MISCC-50-50 |
| MCLX-50-50-SS | Ruland | MISCC-50-50-S |
| MCLX-5-5-A | Ruland | MISCC-05-05-A |
| MCLX-5-5-F | Ruland | MISCC-05-05 |
| MCLX-5-5-SS | Ruland | MISCC-05-05-S |
| MCLX-6-6-A | Ruland | MISCC-06-06-A |
| MCLX-6-6-F | Ruland | MISCC-06-06 |
| MCLX-6-6-SS | Ruland | MISCC-06-06-S |
| MCLX-8-8-A | Ruland | MISCC-08-08-A |
| MCLX-8-8-F | Ruland | MISCC-08-08 |
| MCLX-8-8-SS | Ruland | MISCC-08-08-S |
| MSC-10-F | Ruland | MC-10 |
| MSC-10-SS | Ruland | MC-10-S |
| MSC-12-F | Ruland | MC-12 |
| MSC-12-SS | Ruland | MC-12-S |
| MSC-14-F | Ruland | MC-14 |
| MSC-14-SS | Ruland | MC-14-S |
| MSC-15-F | Ruland | MC-15 |
| MSC-15-SS | Ruland | MC-15-S |
| MSC-16-F | Ruland | MC-16 |
| MSC-16-SS | Ruland | MC-16-S |
| MSC-18-F | Ruland | MC-18 |
| MSC-18-SS | Ruland | MC-18-S |
| MSC-20-F | Ruland | MC-20 |
| MSC-20-SS | Ruland | MC-20-S |
| MSC-22-F | Ruland | MC-22 |
| MSC-22-SS | Ruland | MC-22-S |
| MSC-25-F | Ruland | MC-25 |
| MSC-25-SS | Ruland | MC-25-S |
| MSC-28-F | Ruland | MC-28 |
| MSC-28-SS | Ruland | MC-28-S |
| MSC-30-F | Ruland | MC-30 |
| MSC-30-SS | Ruland | MC-30-S |
| MSC-32-F | Ruland | MC-32 |
| MSC-32-SS | Ruland | MC-32-S |
| MSC-35-F | Ruland | MC-35 |
| MSC-35-SS | Ruland | MC-35-S |
| MSC-38-F | Ruland | MC-38 |
| MSC-38-SS | Ruland | MC-38-S |
| MSC-40-F | Ruland | MC-40 |
| MSC-40-SS | Ruland | MC-40-S |
| MSC-45-F | Ruland | MC-45 |
| MSC-45-SS | Ruland | MC-45-S |
| MSC-4-F | Ruland | MC-04 |
| MSC-4-SS | Ruland | MC-04-S |
| MSC-50-F | Ruland | MC-50 |
| MSC-50-SS | Ruland | MC-50-S |
| MSC-5-F | Ruland | MC-05 |
| MSC-5-SS | Ruland | MC-05-S |
| MSC-6-F | Ruland | MC-06 |
| MSC-6-SS | Ruland | MC-06-S |
| MSC-8-F | Ruland | MC-08 |
| MSC-8-SS | Ruland | MC-08-S |
| MSCC-10-10-F | Ruland | MRC-10-KW4H@90 |
| MSCC-10-10-SS | Ruland | MRC-10-SKW4H@90 |
| MSCC-12-12-F | Ruland | MRC-12-KW4H@90 |
| MSCC-12-12-SS | Ruland | MRC-12-SKW4H@90 |
| MSCC-14-14-F | Ruland | MRC-14-KW4H@90 |
| MSCC-14-14-SS | Ruland | MRC-14-SKW4H@90 |
| MSCC-16-16-F | Ruland | MRC-16-KW4H@90 |
| MSCC-16-16-SS | Ruland | MRC-16-SKW4H@90 |
| MSCC-20-20-F | Ruland | MRC-20-KW4H@90 |
| MSCC-20-20-SS | Ruland | MRC-20-SKW4H@90 |
| MSCC-25-25-F | Ruland | MRC-25-KW4H@90 |
| MSCC-25-25-SS | Ruland | MRC-25-SKW4H@90 |
| MSCC-30-30-F | Ruland | MRC-30-KW4H@90 |
| MSCC-30-30-SS | Ruland | MRC-30-SKW4H@90 |
| MSCC-35-35-F | Ruland | MRC-35-KW4H@90 |
| MSCC-35-35-SS | Ruland | MRC-35-SKW4H@90 |
| MSCC-40-40-F | Ruland | MRC-40-KW4H@90 |
| MSCC-40-40-SS | Ruland | MRC-40-SKW4H@90 |
| MSCC-50-50-F | Ruland | MRC-50-KW4H@90 |
| MSCC-50-50-SS | Ruland | MRC-50-SKW4H@90 |
| MSCC-8-8-F | Ruland | MRC-08-KW4H@90 |
| MSCC-8-8-SS | Ruland | MRC-08-SKW4H@90 |
| MSCX-10-10-F | Ruland | MRC-10-4H@90 |
| MSCX-10-10-SS | Ruland | MRC-10-S-4H@90 |
| MSCX-12-12-F | Ruland | MRC-12-4H@90 |
| MSCX-12-12-SS | Ruland | MRC-12-S-4H@90 |
| MSCX-14-14-F | Ruland | MRC-14-4H@90 |
| MSCX-14-14-SS | Ruland | MRC-14-S-4H@90 |
| MSCX-16-16-F | Ruland | MRC-16-4H@90 |
| MSCX-16-16-SS | Ruland | MRC-16-S-4H@90 |
| MSCX-20-20-F | Ruland | MRC-20-4H@90 |
| MSCX-20-20-SS | Ruland | MRC-20-S-4H@90 |
| MSCX-25-25-F | Ruland | MRC-25-4H@90 |
| MSCX-25-25-SS | Ruland | MRC-25-S-4H@90 |
| MSCX-30-30-F | Ruland | MRC-30-4H@90 |
| MSCX-30-30-SS | Ruland | MRC-30-S-4H@90 |
| MSCX-35-35-F | Ruland | MRC-35-4H@90 |
| MSCX-35-35-SS | Ruland | MRC-35-S-4H@90 |
| MSCX-40-40-F | Ruland | MRC-40-4H@90 |
| MSCX-40-40-SS | Ruland | MRC-40-S-4H@90 |
| MSCX-50-50-F | Ruland | MRC-50-4H@90 |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| MSCX-50-50-SS | Ruland | MRC-50-S-4H@90 |
| MSCX-6-6-F | Ruland | MRC-06-4H@90 |
| MSCX-6-6-SS | Ruland | MRC-06-S-4H@90 |
| MSCX-8-8-F | Ruland | MRC-08-4H@90 |
| MSCX-8-8-SS | Ruland | MRC-08-S-4H@90 |
| MSP-10-A | Ruland | M2C-10-A |
| MSP-10-F | Ruland | M2C-10 |
| MSP-10-FZ | Ruland | M2C-10-Z |
| MSP-10-P | Ruland | MN2C-10 |
| MSP-10-SS | Ruland | M2C-10-S |
| MSP-10-ST | Ruland | MCR2C-10-S |
| MSP-11-A | Ruland | M2C-11-A |
| MSP-11-F | Ruland | M2C-11 |
| MSP-11-FZ | Ruland | M2C-11-Z |
| MSP-11-SS | Ruland | M2C-11-S |
| MSP-12-A | Ruland | M2C-12-A |
| MSP-12-F | Ruland | M2C-12 |
| MSP-12-FZ | Ruland | M2C-12-Z |
| MSP-12-P | Ruland | MN2C-12 |
| MSP-12-SS | Ruland | M2C-12-S |
| MSP-12-ST | Ruland | MCR2C-12-S |
| MSP-13-A | Ruland | M2C-13-A |
| MSP-13-F | Ruland | M2C-13 |
| MSP-13-FZ | Ruland | M2C-13-Z |
| MSP-13-SS | Ruland | M2C-13-S |
| MSP-14-A | Ruland | M2C-14-A |
| MSP-14-F | Ruland | M2C-14 |
| MSP-14-FZ | Ruland | M2C-14-Z |
| MSP-14-P | Ruland | MN2C-14 |
| MSP-14-SS | Ruland | M2C-14-S |
| MSP-14-ST | Ruland | MCR2C-14-S |
| MSP-15-A | Ruland | M2C-15-A |
| MSP-15-F | Ruland | M2C-15 |
| MSP-15-FZ | Ruland | M2C-15-Z |
| MSP-15-P | Ruland | MN2C-15 |
| MSP-15-SS | Ruland | M2C-15-S |
| MSP-15-ST | Ruland | MCR2C-15-S |
| MSP-16-A | Ruland | M2C-16-A |
| MSP-16-F | Ruland | M2C-16 |
| MSP-16-FZ | Ruland | M2C-16-Z |
| MSP-16-P | Ruland | MN2C-16 |
| MSP-16-SS | Ruland | M2C-16-S |
| MSP-16-ST | Ruland | MCR2C-16-S |
| MSP-17-A | Ruland | M2C-17-A |
| MSP-17-F | Ruland | M2C-17 |
| MSP-17-FZ | Ruland | M2C-17-Z |
| MSP-17-SS | Ruland | M2C-17-S |
| MSP-18-A | Ruland | M2C-18-A |
| MSP-18-F | Ruland | M2C-18 |
| MSP-18-FZ | Ruland | M2C-18-Z |
| MSP-18-SS | Ruland | M2C-18-S |
| MSP-19-A | Ruland | M2C-19-A |
| MSP-19-F | Ruland | M2C-19 |
| MSP-19-FZ | Ruland | M2C-19-Z |
| MSP-19-SS | Ruland | M2C-19-S |
| MSP-20-A | Ruland | M2C-20-A |
| MSP-20-F | Ruland | M2C-20 |
| MSP-20-FZ | Ruland | M2C-20-Z |
| MSP-20-P | Ruland | MN2C-20 |
| MSP-20-SS | Ruland | M2C-20-S |
| MSP-20-ST | Ruland | MCR2C-20-S |
| MSP-21-A | Ruland | M2C-21-A |
| MSP-21-F | Ruland | M2C-21 |
| MSP-21-FZ | Ruland | M2C-21-Z |
| MSP-21-SS | Ruland | M2C-21-S |
| MSP-22-A | Ruland | M2C-22-A |
| MSP-22-F | Ruland | M2C-22 |
| MSP-22-FZ | Ruland | M2C-22-Z |
| MSP-22-P | Ruland | MN2C-22 |
| MSP-22-SS | Ruland | M2C-22-S |
| MSP-23-A | Ruland | M2C-23-A |
| MSP-23-F | Ruland | M2C-23 |
| MSP-23-FZ | Ruland | M2C-23-Z |
| MSP-23-SS | Ruland | M2C-23-S |
| MSP-24-A | Ruland | M2C-24-A |
| MSP-24-F | Ruland | M2C-24 |
| MSP-24-FZ | Ruland | M2C-24-Z |
| MSP-24-SS | Ruland | M2C-24-S |
| MSP-25-A | Ruland | M2C-25-A |
| MSP-25-F | Ruland | M2C-25 |
| MSP-25-FZ | Ruland | M2C-25-Z |
| MSP-25-P | Ruland | MN2C-25 |
| MSP-25-SS | Ruland | M2C-25-S |
| MSP-25-ST | Ruland | MCR2C-25-S |
| MSP-26-A | Ruland | M2C-26-A |
| MSP-26-F | Ruland | M2C-26 |
| MSP-26-FZ | Ruland | M2C-26-Z |
| MSP-26-SS | Ruland | M2C-26-S |
| MSP-28-A | Ruland | M2C-28-A |
| MSP-28-F | Ruland | M2C-28 |
| MSP-28-FZ | Ruland | M2C-28-Z |
| MSP-28-P | Ruland | MN2C-28 |
| MSP-28-SS | Ruland | M2C-28-S |
| MSP-30-A | Ruland | M2C-30-A |
| MSP-30-F | Ruland | M2C-30 |
| MSP-30-FZ | Ruland | M2C-30-Z |
| MSP-30-P | Ruland | MN2C-30 |
| MSP-30-SS | Ruland | M2C-30-S |
| MSP-30-ST | Ruland | MCR2C-30-S |
| MSP-32-A | Ruland | M2C-32-A |
| MSP-32-F | Ruland | M2C-32 |
| MSP-32-FZ | Ruland | M2C-32-Z |
| MSP-32-SS | Ruland | M2C-32-S |
| MSP-34-A | Ruland | M2C-34-A |
| MSP-34-F | Ruland | M2C-34 |
| MSP-34-FZ | Ruland | M2C-34-Z |
| MSP-34-SS | Ruland | M2C-34-S |
| MSP-35-A | Ruland | M2C-35-A |
| MSP-35-F | Ruland | M2C-35 |
| MSP-35-FZ | Ruland | M2C-35-Z |
| MSP-35-SS | Ruland | M2C-35-S |
| MSP-36-A | Ruland | M2C-36-A |
| MSP-36-F | Ruland | M2C-36 |
| MSP-36-FZ | Ruland | M2C-36-Z |
| MSP-36-SS | Ruland | M2C-36-S |
| MSP-38-A | Ruland | M2C-38-A |
| MSP-38-F | Ruland | M2C-38 |
| MSP-38-FZ | Ruland | M2C-38-Z |
| MSP-38-SS | Ruland | M2C-38-S |
| MSP-3-A | Ruland | M2C-03-A |
| MSP-3-F | Ruland | M2C-03 |
| MSP-3-FZ | Ruland | M2C-03-Z |
| MSP-3-SS | Ruland | M2C-03-S |
| MSP-40-A | Ruland | M2C-40-A |
| MSP-40-F | Ruland | M2C-40 |
| MSP-40-FZ | Ruland | M2C-40-Z |
| MSP-40-SS | Ruland | M2C-40-S |
| MSP-40-ST | Ruland | MCR2C-40-S |
| MSP-42-A | Ruland | M2C-42-A |
| MSP-42-F | Ruland | M2C-42 |
| MSP-42-FZ | Ruland | M2C-42-Z |
| MSP-42-SS | Ruland | M2C-42-S |
| MSP-45-A | Ruland | M2C-45-A |
| MSP-45-F | Ruland | M2C-45 |
| MSP-45-FZ | Ruland | M2C-45-Z |
| MSP-45-SS | Ruland | M2C-45-S |
| MSP-48-A | Ruland | M2C-48-A |
| MSP-48-F | Ruland | M2C-48 |
| MSP-48-FZ | Ruland | M2C-48-Z |
| MSP-48-SS | Ruland | M2C-48-S |
| MSP-4-A | Ruland | M2C-04-A |
| MSP-4-F | Ruland | M2C-04 |
| MSP-4-FZ | Ruland | M2C-04-Z |
| MSP-4-P | Ruland | MN2C-04 |
| MSP-4-SS | Ruland | M2C-04-S |
| MSP-4-ST | Ruland | MCR2C-04-S |
| MSP-50-A | Ruland | M2C-50-A |
| MSP-50-F | Ruland | M2C-50 |
| MSP-50-FZ | Ruland | M2C-50-Z |
| MSP-50-SS | Ruland | M2C-50-S |
| MSP-50-ST | Ruland | MCR2C-50-S |
| MSP-54-F | Ruland | M2C-54 |
| MSP-54-SS | Ruland | M2C-54-S |
| MSP-55-F | Ruland | M2C-55 |
| MSP-55-SS | Ruland | M2C-55-S |
| MSP-5-A | Ruland | M2C-05-A |
| MSP-5-F | Ruland | M2C-05 |
| MSP-5-FZ | Ruland | M2C-05-Z |
| MSP-5-P | Ruland | MN2C-05 |
| MSP-5-SS | Ruland | M2C-05-S |
| MSP-5-ST | Ruland | MCR2C-05-S |
| MSP-60-F | Ruland | M2C-60 |
| MSP-60-SS | Ruland | M2C-60-S |
| MSP-65-F | Ruland | M2C-65 |
| MSP-65-SS | Ruland | M2C-65-S |
| MSP-6-A | Ruland | M2C-06-A |
| MSP-6-F | Ruland | M2C-06 |
| MSP-6-FZ | Ruland | M2C-06-Z |
| MSP-6-P | Ruland | MN2C-06 |
| MSP-6-SS | Ruland | M2C-06-S |
| MSP-6-ST | Ruland | MCR2C-06-S |
| MSP-70-F | Ruland | M2C-70 |
| MSP-70-SS | Ruland | M2C-70-S |
| MSP-75-F | Ruland | M2C-75 |
| MSP-75-SS | Ruland | M2C-75-S |
| MSP-7-A | Ruland | M2C-07-A |
| MSP-7-F | Ruland | M2C-07 |
| MSP-7-FZ | Ruland | M2C-07-Z |
| MSP-7-SS | Ruland | M2C-07-S |
| MSP-80-F | Ruland | M2C-80 |
| MSP-80-SS | Ruland | M2C-80-S |
| MSP-8-A | Ruland | M2C-08-A |
| MSP-8-F | Ruland | M2C-08 |
| MSP-8-FZ | Ruland | M2C-08-Z |
| MSP-8-P | Ruland | MN2C-08 |
| MSP-8-SS | Ruland | M2C-08-S |
| MSP-8-ST | Ruland | MCR2C-08-S |
| MSP-9-A | Ruland | M2C-09-A |
| MSP-9-F | Ruland | M2C-09 |
| MSP-9-FZ | Ruland | M2C-09-Z |
| MSP-9-SS | Ruland | M2C-09-S |
| MSPC-10-10-F | Ruland | 2MISCC-10-10-KW |
| MSPC-10-10-SS | Ruland | 2MISCC-10-10SKW |
| MSPC-12-12-F | Ruland | 2MISCC-12-12-KW |
| MSPC-12-12-SS | Ruland | 2MISCC-12-12SKW |
| MSPC-14-14-F | Ruland | 2MISCC-14-14-KW |
| MSPC-14-14-SS | Ruland | 2MISCC-14-14SKW |
| MSPC-15-15-F | Ruland | 2MISCC-15-15-KW |
| MSPC-15-15-SS | Ruland | 2MISCC-15-15SKW |
| MSPC-16-16-F | Ruland | 2MISCC-16-16-KW |
| MSPC-16-16-SS | Ruland | 2MISCC-16-16SKW |
| MSPC-20-20-F | Ruland | 2MISCC-20-20-KW |
| MSPC-20-20-SS | Ruland | 2MISCC-20-20SKW |
| MSPC-25-25-F | Ruland | 2MISCC-25-25-KW |
| MSPC-25-25-SS | Ruland | 2MISCC-25-25SKW |
| MSPC-30-30-F | Ruland | 2MISCC-30-30-KW |
| MSPC-30-30-SS | Ruland | 2MISCC-30-30SKW |
| MSPC-35-35-F | Ruland | 2MISCC-35-35-KW |
| MSPC-35-35-SS | Ruland | 2MISCC-35-35SKW |
| MSPC-40-40-F | Ruland | 2MISCC-40-40-KW |
| MSPC-40-40-SS | Ruland | 2MISCC-40-40SKW |
| MSPC-50-50-F | Ruland | 2MISCC-50-50-KW |
| MSPC-50-50-SS | Ruland | 2MISCC-50-50SKW |
| MSPC-6-6-F | Ruland | 2MISCC-06-06-KW |
| MSPC-6-6-SS | Ruland | 2MISCC-06-06SKW |
| MSPC-8-8-F | Ruland | 2MISCC-08-08-KW |
| MSPC-8-8-SS | Ruland | 2MISCC-08-08SKW |
| MSPX-10-10-F | Ruland | 2MISCC-10-10 |
| MSPX-10-10-SS | Ruland | 2MISCC-10-10-S |
| MSPX-12-12-F | Ruland | 2MISCC-12-12 |
| MSPX-12-12-SS | Ruland | 2MISCC-12-12-S |
| MSPX-14-14-F | Ruland | 2MISCC-14-14 |
| MSPX-14-14-SS | Ruland | 2MISCC-14-14-S |
| MSPX-15-15-F | Ruland | 2MISCC-15-15 |
| MSPX-15-15-SS | Ruland | 2MISCC-15-15-S |
| MSPX-16-16-F | Ruland | 2MISCC-16-16 |
| MSPX-16-16-SS | Ruland | 2MISCC-16-16-S |
| MSPX-20-20-F | Ruland | 2MISCC-20-20 |
| MSPX-20-20-SS | Ruland | 2MISCC-20-20-S |
| MSPX-25-25-F | Ruland | 2MISCC-25-25 |
| MSPX-25-25-SS | Ruland | 2MISCC-25-25-S |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| SC1-43 63237 | Lovejoy | 1C-268 |
| SC1-44 63238 | Lovejoy | 1C-275 |
| SC1-46 63239 | Lovejoy | 1C-287 |
| SC1-47 63240 | Lovejoy | 1C-293 |
| SC1-48 63241 | Lovejoy | 1C-300 |
| SC-14-F | Ruland | C-087-BO |
| SC-14-SS | Ruland | C-087-S |
| SC1-5 63203 | Lovejoy | 1C-031 |
| SC150 | Boston | C-150 |
| SC156 | Boston | C-156 |
| SC-15-F | Ruland | C-093-BO |
| SC-15-SS | Ruland | C-093-S |
| SC1-6 63204 | Lovejoy | 1C-037 |
| SC162 | Boston | C-162 |
| SC168 | Boston | C-168 |
| SC-16-F | Ruland | C-100-BO |
| SC-16-SS | Ruland | C-100-S |
| SC1-7 63205 | Lovejoy | 1C-043 |
| SC175 | Boston | C-175 |
| SC-17-F | Ruland | C-106-BO |
| SC-17-SS | Ruland | C-106-S |
| SC18 | Boston | NC-018 |
| SC1-8 63206 | Lovejoy | 1C-050 |
| SC181 | Boston | C-181 |
| SC187 | Boston | C-187 |
| SC-18-F | Ruland | C-112-BO |
| SC-18-SS | Ruland | C-112-S |
| SC1-9 63207 | Lovejoy | 1C-056 |
| SC193 | Boston | C-193 |
| SC-19-F | Ruland | C-118-BO |
| SC-19-SS | Ruland | C-118-S |
| SC200 | Boston | C-200 |
| SC-20-F | Ruland | C-125-BO |
| SC-20-SS | Ruland | C-125-S |
| SC2-10 63208 | Lovejoy | 2C-062 |
| SC2-11 63209 | Lovejoy | 2C-068 |
| SC212 | Boston | C-212 |
| SC2-12 63210 | Lovejoy | 2C-075 |
| SC2-13 63211 | Lovejoy | 2C-081 |
| SC2-14 63212 | Lovejoy | 2C-087 |
| SC2-15 63213 | Lovejoy | 2C-093 |
| SC2-16 63214 | Lovejoy | 2C-100 |
| SC2-17 63215 | Lovejoy | 2C-106 |
| SC218 | Boston | C-218 |
| SC2-18 63216 | Lovejoy | 2C-112 |
| SC2-19 63217 | Lovejoy | 2C-118 |
| SC-21-F | Ruland | C-131-BO |
| SC-21-SS | Ruland | C-131-S |
| SC2-2 63200 | Lovejoy | 2C-012 |
| SC2-20 63218 | Lovejoy | 2C-125 |
| SC2-21 63219 | Lovejoy | 2C-131 |
| SC2-22 63220 | Lovejoy | 2C-137 |
| SC2-23 63221 | Lovejoy | 2C-143 |
| SC2-24 63222 | Lovejoy | 2C-150 |
| SC225 | Boston | C-225 |
| SC2-25 63223 | Lovejoy | 2C-156 |
| SC2-26 63224 | Lovejoy | 2C-162 |
| SC2-27 63225 | Lovejoy | 2C-168 |
| SC2-28 63226 | Lovejoy | 2C-175 |
| SC-22-F | Ruland | C-137-BO |
| SC-22-SS | Ruland | C-137-S |
| SC2-3 63201 | Lovejoy | 2C-018 |
| SC2-30 63227 | Lovejoy | 2C-187 |
| SC231 | Boston | C-231 |
| SC2-31 63228 | Lovejoy | 2C-193 |
| SC2-32 63229 | Lovejoy | 2C-200 |
| SC2-34 63230 | Lovejoy | 2C-212 |
| SC2-35 63231 | Lovejoy | 2C-218 |
| SC2-36 63232 | Lovejoy | 2C-225 |
| SC237 | Boston | C-237 |
| SC2-38 63233 | Lovejoy | 2C-237 |
| SC2-39 63234 | Lovejoy | 2C-243 |
| SC-23-F | Ruland | C-143-BO |
| SC-23-SS | Ruland | C-143-S |
| SC2-4 63202 | Lovejoy | 2C-025 |
| SC2-40 63235 | Lovejoy | 2C-250 |
| SC2-42 63236 | Lovejoy | 2C-262 |

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| SC243 | Boston | C-243 |
| SC2-43 63237 | Lovejoy | 2C-268 |
| SC2-44 63238 | Lovejoy | 2C-275 |
| SC2-46 63239 | Lovejoy | 2C-287 |
| SC2-47 63240 | Lovejoy | 2C-293 |
| SC2-48 63241 | Lovejoy | 2C-300 |
| SC-24-F | Ruland | C-150-BO |
| SC-24-SS | Ruland | C-150-S |
| SC25 | Boston | C-025 |
| SC2-5 63203 | Lovejoy | 2C-031 |
| SC250 | Boston | C-250 |
| SC-250 14322 | Lovejoy | RC-025-KW |
| SC256 | Boston | C-256 |
| SC2-6 63204 | Lovejoy | 2C-037 |
| SC268 | Boston | C-268 |
| SC-26-F | Ruland | C-162-BO |
| SC-26-SS | Ruland | C-162-S |
| SC2-7 63205 | Lovejoy | 2C-043 |
| SC275 | Boston | C-275 |
| SC2-8 63206 | Lovejoy | 2C-050 |
| SC-28-F | Ruland | C-175-BO |
| SC-28-SS | Ruland | C-175-S |
| SC2-9 63207 | Lovejoy | 2C-056 |
| SC293 | Boston | C-293 |
| SC300 | Boston | C-300 |
| SC31 | Boston | C-031 |
| SC-312 14324 | Lovejoy | RC-031-KW |
| SC-31-F | Ruland | C-193-BO |
| SC-31-SS | Ruland | C-193-S |
| SC-32-F | Ruland | C-200-BO |
| SC-32-SS | Ruland | C-200-S |
| SC-33-F | Ruland | C-206-BO |
| SC-33-SS | Ruland | C-206-S |
| SC-34-F | Ruland | C-212-BO |
| SC-34-SS | Ruland | C-212-S |
| SC-36-F | Ruland | C-225-BO |
| SC-36-SS | Ruland | C-225-S |
| SC37 | Boston | C-037 |
| SC-375 14326 | Lovejoy | RC-037-KW |
| SC-38-F | Ruland | C-237-BO |
| SC-38-SS | Ruland | C-237-S |
| SC-39-F | Ruland | C-243-BO |
| SC-39-SS | Ruland | C-243-S |
| SC-3-A | Ruland | C-018-A |
| SC-3-F | Ruland | C-018-BO |
| SC-3-P | Ruland | NC-018 |
| SC-3-SS | Ruland | C-018-S |
| SC-40-F | Ruland | C-250-BO |
| SC-40-SS | Ruland | C-250-S |
| SC43 | Boston | C-043 |
| SC-44-F | Ruland | C-275-BO |
| SC-44-SS | Ruland | C-275-S |
| SC-47-F | Ruland | C-293-BO |
| SC-47-SS | Ruland | C-293-S |
| SC-48-F | Ruland | C-300-BO |
| SC-48-SS | Ruland | C-300-S |
| SC-4-A | Ruland | C-025-A |
| SC-4-F | Ruland | C-025-BO |
| SC-4-P | Ruland | NC-025 |
| SC-4-SS | Ruland | C-025-S |
| SC50 | Boston | C-050 |
| SC-500 14330 | Lovejoy | RC-050-KW |
| SC-55-F | Ruland | C-343-BO |
| SC56 | Boston | C-056 |
| SC-56-F | Ruland | C-350-BO |
| SC-5-A | Ruland | C-031-A |
| SC-5-F | Ruland | C-031-BO |
| SC-5-P | Ruland | NC-031 |
| SC-5-SS | Ruland | C-031-S |
| SC62 | Boston | C-062 |
| SC-625 14332 | Lovejoy | RC-062-KW |
| SC-63-F | Ruland | C-393-BO |
| SC-64-F | Ruland | C-400-BO |
| SC68 | Boston | C-068 |
| SC-6-A | Ruland | C-037-A |
| SC-6-F | Ruland | C-037-BO |
| SC-6-P | Ruland | NC-037 |

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| SC-6-SS | Ruland | C-037-S |
| SC75 | Boston | C-075 |
| SC-750 14335 | Lovejoy | RC-075-KW |
| SC-7-A | Ruland | C-043-A |
| SC-7-F | Ruland | C-043-BO |
| SC-7-P | Ruland | NC-043 |
| SC-7-SS | Ruland | C-043-S |
| SC81 | Boston | C-081 |
| SC87 | Boston | C-087 |
| SC-875 14338 | Lovejoy | RC-087-KW |
| SC-8-A | Ruland | C-050-A |
| SC-8-F | Ruland | C-050-BO |
| SC-8-P | Ruland | NC-050 |
| SC-8-SS | Ruland | C-050-S |
| SC93 | Boston | C-093 |
| SC-9-A | Ruland | C-056-A |
| SC-9-F | Ruland | C-056-BO |
| SC-9-P | Ruland | NC-056 |
| SC-9-SS | Ruland | C-056-S |
| SCC1 x 1 | Boston | CC-100-100 |
| SCC1/2 x 1/2 | Boston | CC-050-050 |
| SCC1/2 x 3/8 | Boston | CC-050-037 |
| SCC1/4 x 1/4 | Boston | CC-025-025 |
| SCC-10-10-F | Ruland | RC-062-KW4H@90 |
| SCC-10-10-SS | Ruland | RC-062-SKW4H@90 |
| SCC1-1/2 x 1 | Boston | CC-150-100 |
| SCC1-1/2 x 1-1/2 | Boston | CC-150-150 |
| SCC1-1/4 x 1 | Boston | CC-125-100 |
| SCC1-1/4 x 1-1/4 | Boston | CC-125-125 |
| SCC1-1/8 x 1 | Boston | CC-112-100 |
| SCC1-1/8 x 1-1/8 | Boston | CC-112-112 |
| SCC-12-12-F | Ruland | RC-075-KW4H@90 |
| SCC-12-12-SS | Ruland | RC-075-SKW4H@90 |
| SCC1-3/4 x 1-3/4 | Boston | CC-175-175 |
| SCC1-3/8 x 1 | Boston | CC-137-100 |
| SCC1-3/8 x 1 3/8 | Boston | CC-137-137 |
| SCC-14-14-F | Ruland | RC-087-KW4H@90 |
| SCC-14-14-SS | Ruland | RC-087-SKW4H@90 |
| SCC-16-16-F | Ruland | RC-100-KW4H@90 |
| SCC-16-16-SS | Ruland | RC-100-SKW4H@90 |
| SCC-18-18-F | Ruland | RC-112-KW4H@90 |
| SCC-18-18-SS | Ruland | RC-112-SKW4H@90 |
| SCC2 x 2 | Boston | CC-200-200 |
| SCC-20-20-F | Ruland | RC-125-KW4H@90 |
| SCC-20-20-SS | Ruland | RC-125-SKW4H@90 |
| SCC-22-22-F | Ruland | RC-137-KW4H@90 |
| SCC-22-22-SS | Ruland | RC-137-SKW4H@90 |
| SCC-24-24-F | Ruland | RC-150-KW4H@90 |
| SCC-24-24-SS | Ruland | RC-150-SKW4H@90 |
| SCC-28-28-F | Ruland | RC-175-KW4H@90 |
| SCC-28-28-SS | Ruland | RC-175-SKW4H@90 |
| SCC3/4 x 1/2 | Boston | CC-075-050 |
| SCC3/4 x 3/4 | Boston | CC-075-075 |
| SCC3/4 x 5/8 | Boston | CC-075-062 |
| SCC3/8 x 1/4 | Boston | CC-037-025 |
| SCC3/8 x 3/8 | Boston | CC-037-037 |
| SCC-32-32-F | Ruland | RC-200-KW4H@90 |
| SCC-32-32-SS | Ruland | RC-200-SKW4H@90 |
| SCC5/8 x 1/2 | Boston | CC-062-050 |
| SCC5/8 x 5/8 | Boston | CC-062-062 |
| SCC-6-6-F | Ruland | RC-037-KW4H@90 |
| SCC-6-6-SS | Ruland | RC-037-SKW4H@90 |
| SCC7/8 x 5/8 | Boston | CC-087-062 |
| SCC7/8 x 7/8 | Boston | CC-087-087 |
| SCC-8-8-F | Ruland | RC-050-KW4H@90 |
| SCC-8-8-SS | Ruland | RC-050-SKW4H@90 |
| SCX-10-10-F | Ruland | RC-062-4H@90 |
| SCX-10-10-SS | Ruland | RC-062-S-4H@90 |
| SCX-12-12-F | Ruland | RC-075-4H@90 |
| SCX-12-12-SS | Ruland | RC-075-S-4H@90 |
| SCX-14-14-F | Ruland | RC-087-4H@90 |
| SCX-14-14-SS | Ruland | RC-087-S-4H@90 |
| SCX-16-16-F | Ruland | RC-100-4H@90 |
| SCX-16-16-SS | Ruland | RC-100-S-4H@90 |
| SCX-18-18-F | Ruland | RC-112-4H@90 |
| SCX-18-18-SS | Ruland | RC-112-S-4H@90 |
| SCX-20-20-F | Ruland | RC-125-4H@90 |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| SCX-20-20-SS | Ruland | RC-125-S-4H@90 |
| SCX-22-22-F | Ruland | RC-137-4H@90 |
| SCX-22-22-SS | Ruland | RC-137-S-4H@90 |
| SCX-24-24-F | Ruland | RC-150-4H@90 |
| SCX-24-24-SS | Ruland | RC-150-S-4H@90 |
| SCX-28-28-F | Ruland | RC-175-4H@90 |
| SCX-28-28-SS | Ruland | RC-175-S-4H@90 |
| SCX-32-32-F | Ruland | RC-200-4H@90 |
| SCX-32-32-SS | Ruland | RC-200-S-4H@90 |
| SCX-4-4-F | Ruland | RC-025-4H@90 |
| SCX-4-4-SS | Ruland | RC-025-S-4H@90 |
| SCX-6-6-F | Ruland | RC-037-4H@90 |
| SCX-6-6-SS | Ruland | RC-037-S-4H@90 |
| SCX-8-8-F | Ruland | RC-050-4H@90 |
| SCX-8-8-SS | Ruland | RC-050-S-4H@90 |
| SP-10-A | Ruland | 2C-062-A |
| SP-10-F | Ruland | 2C-062 |
| SP-10-FZ | Ruland | 2C-062-Z |
| SP-10-P | Ruland | N2C-062 |
| SP-10-SS | Ruland | 2C-062-S |
| SP-10-ST | Ruland | CR2C-062-S |
| SP-11-A | Ruland | 2C-068-A |
| SP-11-F | Ruland | 2C-068 |
| SP-11-FZ | Ruland | 2C-068-Z |
| SP-11-P | Ruland | N2C-068 |
| SP-11-SS | Ruland | 2C-068-S |
| SP-11-ST | Ruland | CR2C-068-S |
| SP-12-A | Ruland | 2C-075-A |
| SP-12-F | Ruland | 2C-075 |
| SP-12-FZ | Ruland | 2C-075-Z |
| SP-12-P | Ruland | N2C-075 |
| SP-12-SS | Ruland | 2C-075-S |
| SP-12-ST | Ruland | CR2C-075-S |
| SP-13-A | Ruland | 2C-081-A |
| SP-13-F | Ruland | 2C-081 |
| SP-13-FZ | Ruland | 2C-081-Z |
| SP-13-P | Ruland | N2C-081 |
| SP-13-SS | Ruland | 2C-081-S |
| SP-13-ST | Ruland | CR2C-081-S |
| SP-14-A | Ruland | 2C-087-A |
| SP-14-F | Ruland | 2C-087 |
| SP-14-FZ | Ruland | 2C-087-Z |
| SP-14-SS | Ruland | 2C-087-S |
| SP-14-ST | Ruland | CR2C-087-S |
| SP-15-A | Ruland | 2C-093-A |
| SP-15-F | Ruland | 2C-093 |
| SP-15-FZ | Ruland | 2C-093-Z |
| SP-15-P | Ruland | N2C-093 |
| SP-15-SS | Ruland | 2C-093-S |
| SP-15-ST | Ruland | CR2C-093-S |
| SP-16-A | Ruland | 2C-100-A |
| SP-16-F | Ruland | 2C-100 |
| SP-16-FZ | Ruland | 2C-100-Z |
| SP-16-P | Ruland | N2C-100 |
| SP-16-SS | Ruland | 2C-100-S |
| SP-16-ST | Ruland | CR2C-100-S |
| SP-17-A | Ruland | 2C-106-A |
| SP-17-F | Ruland | 2C-106 |
| SP-17-FZ | Ruland | 2C-106-Z |
| SP-17-P | Ruland | N2C-106 |
| SP-17-SS | Ruland | 2C-106-S |
| SP-17-ST | Ruland | CR2C-106-S |
| SP-18-A | Ruland | 2C-112-A |
| SP-18-F | Ruland | 2C-112 |
| SP-18-FZ | Ruland | 2C-112-Z |
| SP-18-SS | Ruland | 2C-112-S |
| SP-18-ST | Ruland | CR2C-112-S |
| SP-19-A | Ruland | 2C-118-A |
| SP-19-F | Ruland | 2C-118 |
| SP-19-FZ | Ruland | 2C-118-Z |
| SP-19-P | Ruland | N2C-118 |
| SP-19-SS | Ruland | 2C-118-S |
| SP-19-ST | Ruland | CR2C-118-S |
| SP-20-A | Ruland | 2C-125-A |
| SP-20-F | Ruland | 2C-125 |
| SP-20-FZ | Ruland | 2C-125-Z |
| SP-20-SS | Ruland | 2C-125-S |
| SP-20-ST | Ruland | CR2C-125-S |
| SP-21-A | Ruland | 2C-131-A |
| SP-21-F | Ruland | 2C-131 |
| SP-21-FZ | Ruland | 2C-131-Z |
| SP-21-P | Ruland | N2C-131 |
| SP-21-SS | Ruland | 2C-131-S |
| SP-21-ST | Ruland | CR2C-131-S |
| SP-22-A | Ruland | 2C-137-A |
| SP-22-F | Ruland | 2C-137 |
| SP-22-FZ | Ruland | 2C-137-Z |
| SP-22-SS | Ruland | 2C-137-S |
| SP-22-ST | Ruland | CR2C-137-S |
| SP-23-A | Ruland | 2C-143-A |
| SP-23-F | Ruland | 2C-143 |
| SP-23-FZ | Ruland | 2C-143-Z |
| SP-23-P | Ruland | N2C-143 |
| SP-23-SS | Ruland | 2C-143-S |
| SP-23-ST | Ruland | CR2C-143-S |
| SP-24-A | Ruland | 2C-150-A |
| SP-24-F | Ruland | 2C-150 |
| SP-24-FZ | Ruland | 2C-150-Z |
| SP-24-SS | Ruland | 2C-150-S |
| SP-24-ST | Ruland | CR2C-150-S |
| SP-25-A | Ruland | 2C-156-A |
| SP-25-F | Ruland | 2C-156 |
| SP-25-FZ | Ruland | 2C-156-Z |
| SP-25-SS | Ruland | 2C-156-S |
| SP-25-ST | Ruland | CR2C-156-S |
| SP-26-A | Ruland | 2C-162-A |
| SP-26-F | Ruland | 2C-162 |
| SP-26-FZ | Ruland | 2C-162-Z |
| SP-26-SS | Ruland | 2C-162-S |
| SP-26-ST | Ruland | CR2C-162-S |
| SP-27-A | Ruland | 2C-168-A |
| SP-27-F | Ruland | 2C-168 |
| SP-27-FZ | Ruland | 2C-168-Z |
| SP-27-SS | Ruland | 2C-168-S |
| SP-27-ST | Ruland | CR2C-168-S |
| SP-28-A | Ruland | 2C-175-A |
| SP-28-F | Ruland | 2C-175 |
| SP-28-FZ | Ruland | 2C-175-Z |
| SP-28-SS | Ruland | 2C-175-S |
| SP-28-ST | Ruland | CR2C-175-S |
| SP-29-A | Ruland | 2C-181-A |
| SP-29-F | Ruland | 2C-181 |
| SP-29-FZ | Ruland | 2C-181-Z |
| SP-29-SS | Ruland | 2C-181-S |
| SP-29-ST | Ruland | CR2C-181-S |
| SP-2-A | Ruland | 2C-012-A |
| SP-2-F | Ruland | 2C-012 |
| SP-2-FZ | Ruland | 2C-012-Z |
| SP-2-P | Ruland | N2C-012 |
| SP-2-SS | Ruland | 2C-012-S |
| SP-2-ST | Ruland | CR2C-012-S |
| SP-30-A | Ruland | 2C-187-A |
| SP-30-F | Ruland | 2C-187 |
| SP-30-FZ | Ruland | 2C-187-Z |
| SP-30-SS | Ruland | 2C-187-S |
| SP-30-ST | Ruland | CR2C-187-S |
| SP-31-A | Ruland | 2C-193-A |
| SP-31-F | Ruland | 2C-193 |
| SP-31-FZ | Ruland | 2C-193-Z |
| SP-31-SS | Ruland | 2C-193-S |
| SP-31-ST | Ruland | CR2C-193-S |
| SP-32-A | Ruland | 2C-200-A |
| SP-32-F | Ruland | 2C-200 |
| SP-32-FZ | Ruland | 2C-200-Z |
| SP-32-SS | Ruland | 2C-200-S |
| SP-32-ST | Ruland | CR2C-200-S |
| SP-33-A | Ruland | 2C-206-A |
| SP-33-F | Ruland | 2C-206 |
| SP-33-FZ | Ruland | 2C-206-Z |
| SP-33-SS | Ruland | 2C-206-S |
| SP-33-ST | Ruland | CR2C-206-S |
| SP-34-A | Ruland | 2C-212-A |
| SP-34-F | Ruland | 2C-212 |
| SP-34-FZ | Ruland | 2C-212-Z |
| SP-34-SS | Ruland | 2C-212-S |
| SP-34-ST | Ruland | CR2C-212-S |
| SP-35-A | Ruland | 2C-218-A |
| SP-35-F | Ruland | 2C-218 |
| SP-35-FZ | Ruland | 2C-218-Z |
| SP-35-SS | Ruland | 2C-218-S |
| SP-35-ST | Ruland | CR2C-218-S |
| SP-36-A | Ruland | 2C-225-A |
| SP-36-F | Ruland | 2C-225 |
| SP-36-FZ | Ruland | 2C-225-Z |
| SP-36-SS | Ruland | 2C-225-S |
| SP-36-ST | Ruland | CR2C-225-S |
| SP-37-A | Ruland | 2C-231-A |
| SP-37-F | Ruland | 2C-231 |
| SP-37-FZ | Ruland | 2C-231-Z |
| SP-37-SS | Ruland | 2C-231-S |
| SP-37-ST | Ruland | CR2C-231-S |
| SP-38-A | Ruland | 2C-237-A |
| SP-38-F | Ruland | 2C-237 |
| SP-38-FZ | Ruland | 2C-237-Z |
| SP-38-SS | Ruland | 2C-237-S |
| SP-38-ST | Ruland | CR2C-237-S |
| SP-39-A | Ruland | 2C-243-A |
| SP-39-F | Ruland | 2C-243 |
| SP-39-FZ | Ruland | 2C-243-Z |
| SP-39-SS | Ruland | 2C-243-S |
| SP-39-ST | Ruland | CR2C-243-S |
| SP-3-A | Ruland | 2C-018-A |
| SP-3-F | Ruland | 2C-018 |
| SP-3-FZ | Ruland | 2C-018-Z |
| SP-3-P | Ruland | N2C-018 |
| SP-3-SS | Ruland | 2C-018-S |
| SP-3-ST | Ruland | CR2C-018-S |
| SP-40-A | Ruland | 2C-250-A |
| SP-40-F | Ruland | 2C-250 |
| SP-40-FZ | Ruland | 2C-250-Z |
| SP-40-SS | Ruland | 2C-250-S |
| SP-40-ST | Ruland | CR2C-250-S |
| SP-41-A | Ruland | 2C-256-A |
| SP-41-F | Ruland | 2C-256 |
| SP-41-FZ | Ruland | 2C-256-Z |
| SP-41-SS | Ruland | 2C-256-S |
| SP-41-ST | Ruland | CR2C-256-S |
| SP-42-A | Ruland | 2C-262-A |
| SP-42-F | Ruland | 2C-262 |
| SP-42-FZ | Ruland | 2C-262-Z |
| SP-42-SS | Ruland | 2C-262-S |
| SP-42-ST | Ruland | CR2C-262-S |
| SP-43-A | Ruland | 2C-268-A |
| SP-43-F | Ruland | 2C-268 |
| SP-43-FZ | Ruland | 2C-268-Z |
| SP-43-SS | Ruland | 2C-268-S |
| SP-43-ST | Ruland | CR2C-268-S |
| SP-44-A | Ruland | 2C-275-A |
| SP-44-F | Ruland | 2C-275 |
| SP-44-FZ | Ruland | 2C-275-Z |
| SP-44-SS | Ruland | 2C-275-S |
| SP-44-ST | Ruland | CR2C-275-S |
| SP-45-A | Ruland | 2C-281-A |
| SP-45-F | Ruland | 2C-281 |
| SP-45-FZ | Ruland | 2C-281-Z |
| SP-45-SS | Ruland | 2C-281-S |
| SP-45-ST | Ruland | CR2C-281-S |
| SP-46-A | Ruland | 2C-287-A |
| SP-46-F | Ruland | 2C-287 |
| SP-46-FZ | Ruland | 2C-287-Z |
| SP-46-SS | Ruland | 2C-287-S |
| SP-46-ST | Ruland | CR2C-287-S |
| SP-47-A | Ruland | 2C-293-A |
| SP-47-F | Ruland | 2C-293 |
| SP-47-FZ | Ruland | 2C-293-Z |
| SP-47-SS | Ruland | 2C-293-S |
| SP-47-ST | Ruland | CR2C-293-S |
| SP-48-A | Ruland | 2C-300-A |
| SP-48-F | Ruland | 2C-300 |
| SP-48-FZ | Ruland | 2C-300-Z |
| SP-48-SS | Ruland | 2C-300-S |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| SP-48-ST | Ruland | CR2C-300-S |
| SP-49-F | Ruland | H2C-306 |
| SP-4-A | Ruland | 2C-025-A |
| SP-4-F | Ruland | 2C-025 |
| SP-4-FZ | Ruland | 2C-025-Z |
| SP-4-P | Ruland | N2C-025 |
| SP-4-SS | Ruland | 2C-025-S |
| SP-4-ST | Ruland | CR2C-025-S |
| SP-50-F | Ruland | H2C-312 |
| SP-51-F | Ruland | H2C-318 |
| SP-52-F | Ruland | H2C-325 |
| SP-53-F | Ruland | H2C-331 |
| SP-54-F | Ruland | H2C-337 |
| SP-55-F | Ruland | H2C-343 |
| SP-56-F | Ruland | H2C-350 |
| SP-57-F | Ruland | H2C-356 |
| SP-58-F | Ruland | H2C-362 |
| SP-59-F | Ruland | H2C-368 |
| SP-5-A | Ruland | 2C-031-A |
| SP-5-F | Ruland | 2C-031 |
| SP-5-FZ | Ruland | 2C-031-Z |
| SP-5-SS | Ruland | 2C-031-S |
| SP-5-ST | Ruland | CR2C-031-S |
| SP-60-F | Ruland | H2C-375 |
| SP-61-F | Ruland | H2C-381 |
| SP-62-F | Ruland | H2C-387 |
| SP-63-F | Ruland | H2C-393 |
| SP-64-F | Ruland | H2C-400 |
| SP-6-A | Ruland | 2C-037-A |
| SP-6-F | Ruland | 2C-037 |
| SP-6-FZ | Ruland | 2C-037-Z |
| SP-6-P | Ruland | N2C-037 |
| SP-6-SS | Ruland | 2C-037-S |
| SP-6-ST | Ruland | CR2C-037-S |
| SP-7-A | Ruland | 2C-043-A |
| SP-7-F | Ruland | 2C-043 |
| SP-7-FZ | Ruland | 2C-043-Z |
| SP-7-P | Ruland | N2C-043 |
| SP-7-SS | Ruland | 2C-043-S |
| SP-7-ST | Ruland | CR2C-043-S |
| SP-8-A | Ruland | 2C-050-A |
| SP-8-F | Ruland | 2C-050 |
| SP-8-FZ | Ruland | 2C-050-Z |
| SP-8-P | Ruland | N2C-050 |
| SP-8-SS | Ruland | 2C-050-S |
| SP-8-ST | Ruland | CR2C-050-S |
| SP-9-A | Ruland | 2C-056-A |
| SP-9-F | Ruland | 2C-056 |
| SP-9-FZ | Ruland | 2C-056-Z |
| SP-9-P | Ruland | N2C-056 |
| SP-9-SS | Ruland | 2C-056-S |
| SP-9-ST | Ruland | CR2C-056-S |
| SPC-10-10-F | Ruland | 2ISCC-062-062KW |
| SPC-10-10-SS | Ruland | 2ISCC062-062SKW |
| SPC-10-8-F | Ruland | 2ISCC-062-050KW |
| SPC-10-8-SS | Ruland | 2ISCC062-050SKW |
| SPC-12-10-F | Ruland | 2ISCC-075-062KW |
| SPC-12-10-SS | Ruland | 2ISCC075-062SKW |
| SPC-12-12-F | Ruland | 2ISCC-075-075KW |
| SPC-12-12-SS | Ruland | 2ISCC075-075SKW |
| SPC-12-8-F | Ruland | 2ISCC-075-050KW |
| SPC-12-8-SS | Ruland | 2ISCC075-050SKW |
| SPC-14-10-F | Ruland | 2ISCC-087-062KW |
| SPC-14-10-SS | Ruland | 2ISCC087-062SKW |
| SPC-14-14-F | Ruland | 2ISCC-087-087KW |
| SPC-14-14-SS | Ruland | 2ISCC087-087SKW |
| SPC-16-12-F | Ruland | 2ISCC-100-075KW |
| SPC-16-12-SS | Ruland | 2ISCC100-075SKW |
| SPC-16-16-F | Ruland | 2ISCC-100-100KW |
| SPC-16-16-SS | Ruland | 2ISCC100-100SKW |
| SPC-16-8-F | Ruland | 2ISCC-100-050KW |
| SPC-16-8-SS | Ruland | 2ISCC100-050SKW |
| SPC-18-16-F | Ruland | 2ISCC-112-100KW |
| SPC-18-16-SS | Ruland | 2ISCC112-100SKW |
| SPC-18-18-F | Ruland | 2ISCC-112-112KW |
| SPC-18-18-SS | Ruland | 2ISCC112-112SKW |
| SPC-19-19-F | Ruland | 2ISCC-118-118KW |
| SPC-19-19-SS | Ruland | 2ISCC118-118SKW |
| SPC-20-16-F | Ruland | 2ISCC-125-100KW |
| SPC-20-16-SS | Ruland | 2ISCC125-100SKW |
| SPC-20-20-F | Ruland | 2ISCC-125-125KW |
| SPC-20-20-SS | Ruland | 2ISCC125-125SKW |
| SPC-22-16-F | Ruland | 2ISCC-137-100KW |
| SPC-22-16-SS | Ruland | 2ISCC137-100SKW |
| SPC-22-22-F | Ruland | 2ISCC-137-137KW |
| SPC-22-22-SS | Ruland | 2ISCC137-137SKW |
| SPC-23-23-F | Ruland | 2ISCC-143-143KW |
| SPC-23-23-SS | Ruland | 2ISCC143-143SKW |
| SPC-24-16-F | Ruland | 2ISCC-150-100KW |
| SPC-24-16-SS | Ruland | 2ISCC150-100SKW |
| SPC-24-24-F | Ruland | 2ISCC-150-150KW |
| SPC-24-24-SS | Ruland | 2ISCC150-150SKW |
| SPC-28-28-F | Ruland | 2ISCC-175-175KW |
| SPC-28-28-SS | Ruland | 2ISCC175-175SKW |
| SPC-31-31-F | Ruland | 2ISCC-193-193KW |
| SPC-31-31-SS | Ruland | 2ISCC193-193SKW |
| SPC-32-32-F | Ruland | 2ISCC-200-200KW |
| SPC-32-32-SS | Ruland | 2ISCC200-200SKW |
| SPC-6-4-F | Ruland | 2ISCC-037-025KW |
| SPC-6-4-SS | Ruland | 2ISCC037-025SKW |
| SPC-6-6-F | Ruland | 2ISCC-037-037KW |
| SPC-6-6-SS | Ruland | 2ISCC037-037SKW |
| SPC-8-6-F | Ruland | 2ISCC-050-037KW |
| SPC-8-6-SS | Ruland | 2ISCC050-037SKW |
| SPC-8-8-F | Ruland | 2ISCC-050-050KW |
| SPC-8-8-SS | Ruland | 2ISCC050-050SKW |
| SPK-10-A | Ruland | 2C-062-A-KW |
| SPK-10-F | Ruland | 2C-062-KW |
| SPK-10-SS | Ruland | 2C-062-S-KW |
| SPK-12-A | Ruland | 2C-075-A-KW |
| SPK-12-F | Ruland | 2C-075-KW |
| SPK-12-SS | Ruland | 2C-075-S-KW |
| SPK-16-A | Ruland | 2C-100-A-KW |
| SPK-16-F | Ruland | 2C-100-KW |
| SPK-16-SS | Ruland | 2C-100-S-KW |
| SPK-20-A | Ruland | 2C-125-A-KW |
| SPK-20-F | Ruland | 2C-125-KW |
| SPK-20-SS | Ruland | 2C-125-S-KW |
| SPK-24-A | Ruland | 2C-150-A-KW |
| SPK-24-F | Ruland | 2C-150-KW |
| SPK-24-SS | Ruland | 2C-150-S-KW |
| SPK-28-A | Ruland | 2C-175-A-KW |
| SPK-28-F | Ruland | 2C-175-KW |
| SPK-28-SS | Ruland | 2C-175-S-KW |
| SPK-32-A | Ruland | 2C-200-A-KW |
| SPK-32-F | Ruland | 2C-200-KW |
| SPK-32-SS | Ruland | 2C-200-S-KW |
| SPK-35-A | Ruland | 2C-218-A-KW |
| SPK-35-F | Ruland | 2C-218-KW |
| SPK-35-SS | Ruland | 2C-218-S-KW |
| SPK-39-A | Ruland | 2C-243-A-KW |
| SPK-39-F | Ruland | 2C-243-KW |
| SPK-39-SS | Ruland | 2C-243-S-KW |
| SPK-6-A | Ruland | 2C-037-A-KW |
| SPK-6-F | Ruland | 2C-037-KW |
| SPK-6-SS | Ruland | 2C-037-S-KW |
| SPK-8-A | Ruland | 2C-050-A-KW |
| SPK-8-F | Ruland | 2C-050-KW |
| SPK-8-SS | Ruland | 2C-050-S-KW |
| SPX-10-10-F | Ruland | 2ISCC-062-062 |
| SPX-10-10-SS | Ruland | 2ISCC-062-062-S |
| SPX-10-8-F | Ruland | 2ISCC-062-050 |
| SPX-10-8-SS | Ruland | 2ISCC-062-050-S |
| SPX-12-10-F | Ruland | 2ISCC-075-062 |
| SPX-12-10-SS | Ruland | 2ISCC-075-062-S |
| SPX-12-12-F | Ruland | 2ISCC-075-075 |
| SPX-12-12-SS | Ruland | 2ISCC-075-075-S |
| SPX-12-8-F | Ruland | 2ISCC-075-050 |
| SPX-12-8-SS | Ruland | 2ISCC-075-050-S |
| SPX-14-10-F | Ruland | 2ISCC-087-062 |
| SPX-14-10-SS | Ruland | 2ISCC-087-062-S |
| SPX-14-14-F | Ruland | 2ISCC-087-087 |
| SPX-14-14-SS | Ruland | 2ISCC-087-087-S |
| SPX-16-12-F | Ruland | 2ISCC-100-075 |
| SSC225 | Boston | C-225-S |
| SSC243 | Boston | C-243-S |
| SSC25 | Boston | C-025-S |
| SSC250 | Boston | C-250-S |
| SSC31 | Boston | C-031-S |
| SSC37 | Boston | C-037-S |
| SSC43 | Boston | C-043-S |
| SSC50 | Boston | C-050-S |
| SSC56 | Boston | C-056-S |
| SSC62 | Boston | C-062-S |
| SSC68 | Boston | C-068-S |
| SSC75 | Boston | C-075-S |
| SSC81 | Boston | C-081-S |
| SSC87 | Boston | C-087-S |
| SSC93 | Boston | C-093-S |
| TCL-10-11-F | Ruland | ISTC-062-11 |
| TCL-10-11-SS | Ruland | ISTC-062-11-S |
| TCL-10-18-F | Ruland | ISTC-062-18 |
| TCL-10-18-SS | Ruland | ISTC-062-18-S |
| TCL-12-10-F | Ruland | ISTC-075-10 |
| TCL-12-10-SS | Ruland | ISTC-075-10-S |
| TCL-12-16-F | Ruland | ISTC-075-16 |
| TCL-12-16-SS | Ruland | ISTC-075-16-S |
| TCL-14-14-F | Ruland | ISTC-087-14 |
| TCL-14-14-SS | Ruland | ISTC-087-14-S |
| TCL-14-9-F | Ruland | ISTC-087-09 |
| TCL-14-9-SS | Ruland | ISTC-087-09-S |
| TCL-16-12-F | Ruland | ISTC-100-12 |
| TCL-16-12-SS | Ruland | ISTC-100-12-S |
| TCL-16-14-F | Ruland | ISTC-100-14 |
| TCL-16-14-SS | Ruland | ISTC-100-14-S |
| TCL-16-8-F | Ruland | ISTC-100-08 |
| TCL-16-8-SS | Ruland | ISTC-100-08-S |
| TCL-18-12-F | Ruland | ISTC-112-12 |
| TCL-18-12-SS | Ruland | ISTC-112-12-S |
| TCL-18-7-F | Ruland | ISTC-112-07 |
| TCL-18-7-SS | Ruland | ISTC-112-07-S |
| TCL-20-12-F | Ruland | ISTC-125-12 |
| TCL-20-12-SS | Ruland | ISTC-125-12-S |
| TCL-20-7-F | Ruland | ISTC-125-07 |
| TCL-20-7-SS | Ruland | ISTC-125-07-S |
| TCL-22-12-F | Ruland | ISTC-137-12 |
| TCL-22-12-SS | Ruland | ISTC-137-12-S |
| TCL-22-6-F | Ruland | ISTC-137-06 |
| TCL-22-6-SS | Ruland | ISTC-137-06-S |
| TCL-24-12-F | Ruland | ISTC-150-12 |
| TCL-24-12-SS | Ruland | ISTC-150-12-S |
| TCL-24-6-F | Ruland | ISTC-150-06 |
| TCL-24-6-SS | Ruland | ISTC-150-06-S |
| TCL-28-16-F | Ruland | ISTC-175-16 |
| TCL-28-16-SS | Ruland | ISTC-175-16-S |
| TCL-32-12-F | Ruland | ISTC-200-12 |
| TCL-32-12-SS | Ruland | ISTC-200-12-S |
| TCL-3-32-F | Ruland | ISTC-010-32 |
| TCL-3-32-SS | Ruland | ISTC-010-32-S |
| TCL-4-20-F | Ruland | ISTC-025-20 |
| TCL-4-20-SS | Ruland | ISTC-025-20-S |
| TCL-4-28-F | Ruland | ISTC-025-28 |
| TCL-4-28-SS | Ruland | ISTC-025-28-S |
| TCL-5-18-F | Ruland | ISTC-031-18 |
| TCL-5-18-SS | Ruland | ISTC-031-18-S |
| TCL-5-24-F | Ruland | ISTC-031-24 |
| TCL-5-24-SS | Ruland | ISTC-031-24-S |
| TCL-6-16-F | Ruland | ISTC-037-16 |
| TCL-6-16-SS | Ruland | ISTC-037-16-S |
| TCL-6-24-F | Ruland | ISTC-037-24 |
| TCL-6-24-SS | Ruland | ISTC-037-24-S |
| TCL-7-14-F | Ruland | ISTC-043-14 |
| TCL-7-14-SS | Ruland | ISTC-043-14-S |
| TCL-7-20-F | Ruland | ISTC-043-20 |
| TCL-7-20-SS | Ruland | ISTC-043-20-S |
| TCL-8-13-F | Ruland | ISTC-050-13 |
| TCL-8-13-SS | Ruland | ISTC-050-13-S |
| TCL-8-20-F | Ruland | ISTC-050-20 |
| TCL-8-20-SS | Ruland | ISTC-050-20-S |

* OD and relief cut vary from manufacturer to manufacturer.

## Interchange

| Mfr. Part # | Mfr. | Climax Part # |
|---|---|---|
| SSC93 | Boston | C-093-S |
| TCL-10-11-F | Ruland | ISTC-062-11 |
| TCL-10-11-SS | Ruland | ISTC-062-11-S |
| TCL-10-18-F | Ruland | ISTC-062-18 |
| TCL-10-18-SS | Ruland | ISTC-062-18-S |
| TCL-12-10-F | Ruland | ISTC-075-10 |
| TCL-12-10-SS | Ruland | ISTC-075-10-S |
| TCL-12-16-F | Ruland | ISTC-075-16 |
| TCL-12-16-SS | Ruland | ISTC-075-16-S |
| TCL-14-14-F | Ruland | ISTC-087-14 |
| TCL-14-14-SS | Ruland | ISTC-087-14-S |
| TCL-14-9-F | Ruland | ISTC-087-09 |
| TCL-14-9-SS | Ruland | ISTC-087-09-S |
| TCL-16-12-F | Ruland | ISTC-100-12 |
| TCL-16-12-SS | Ruland | ISTC-100-12-S |
| TCL-16-14-F | Ruland | ISTC-100-14 |
| TCL-16-14-SS | Ruland | ISTC-100-14-S |
| TCL-16-8-F | Ruland | ISTC-100-08 |
| TCL-16-8-SS | Ruland | ISTC-100-08-S |
| TCL-18-12-F | Ruland | ISTC-112-12 |
| TCL-18-12-SS | Ruland | ISTC-112-12-S |
| TCL-18-7-F | Ruland | ISTC-112-07 |
| TCL-18-7-SS | Ruland | ISTC-112-07-S |
| TCL-20-12-F | Ruland | ISTC-125-12 |
| TCL-20-12-SS | Ruland | ISTC-125-12-S |
| TCL-20-7-F | Ruland | ISTC-125-07 |
| TCL-20-7-SS | Ruland | ISTC-125-07-S |
| TCL-22-12-F | Ruland | ISTC-137-12 |
| TCL-22-12-SS | Ruland | ISTC-137-12-S |
| TCL-22-6-F | Ruland | ISTC-137-06 |
| TCL-22-6-SS | Ruland | ISTC-137-06-S |
| TCL-24-12-F | Ruland | ISTC-150-12 |
| TCL-24-12-SS | Ruland | ISTC-150-12-S |
| TCL-24-6-F | Ruland | ISTC-150-06 |
| TCL-24-6-SS | Ruland | ISTC-150-06-S |
| TCL-28-16-F | Ruland | ISTC-175-16 |
| TCL-28-16-SS | Ruland | ISTC-175-16-S |
| TCL-32-12-F | Ruland | ISTC-200-12 |
| TCL-32-12-SS | Ruland | ISTC-200-12-S |
| TCL-3-32-F | Ruland | ISTC-010-32 |
| TCL-3-32-SS | Ruland | ISTC-010-32-S |
| TCL-4-20-F | Ruland | ISTC-025-20 |
| TCL-4-20-SS | Ruland | ISTC-025-20-S |
| TCL-4-28-F | Ruland | ISTC-025-28 |
| TCL-4-28-SS | Ruland | ISTC-025-28-S |
| TCL-5-18-F | Ruland | ISTC-031-18 |
| TCL-5-18-SS | Ruland | ISTC-031-18-S |
| TCL-5-24-F | Ruland | ISTC-031-24 |
| TCL-5-24-SS | Ruland | ISTC-031-24-S |
| TCL-6-16-F | Ruland | ISTC-037-16 |
| TCL-6-16-SS | Ruland | ISTC-037-16-S |
| TCL-6-24-F | Ruland | ISTC-037-24 |
| TCL-6-24-SS | Ruland | ISTC-037-24-S |
| TCL-7-14-F | Ruland | ISTC-043-14 |
| TCL-7-14-SS | Ruland | ISTC-043-14-S |
| TCL-7-20-F | Ruland | ISTC-043-20 |
| TCL-7-20-SS | Ruland | ISTC-043-20-S |
| TCL-8-13-F | Ruland | ISTC-050-13 |
| TCL-8-13-SS | Ruland | ISTC-050-13-S |
| TCL-8-20-F | Ruland | ISTC-050-20 |
| TCL-8-20-SS | Ruland | ISTC-050-20-S |
| WCL-10-F | Ruland | D1C-062 |
| WCL-10-SS | Ruland | D1C-062-S |
| WCL-12-F | Ruland | D1C-075 |
| WCL-12-SS | Ruland | D1C-075-S |
| WCL-14-F | Ruland | D1C-087 |
| WCL-14-SS | Ruland | D1C-087-S |
| WCL-16-F | Ruland | D1C-100 |
| WCL-16-SS | Ruland | D1C-100-S |
| WCL-2-A | Ruland | D1C-012-A |
| WCL-2-F | Ruland | D1C-012 |
| WCL-2-SS | Ruland | D1C-012-S |
| WCL-3-A | Ruland | D1C-018-A |
| WCL-3-F | Ruland | D1C-018 |
| WCL-3-SS | Ruland | D1C-018-S |
| WCL-4-A | Ruland | D1C-025-A |
| WCL-4-F | Ruland | D1C-025 |
| WCL-4-SS | Ruland | D1C-025-S |
| WCL-5-A | Ruland | D1C-031-A |
| WCL-5-F | Ruland | D1C-031 |
| WCL-5-SS | Ruland | D1C-031-S |
| WCL-6-A | Ruland | D1C-037-A |
| WCL-6-F | Ruland | D1C-037 |
| WCL-6-SS | Ruland | D1C-037-S |
| WCL-8-A | Ruland | D1C-050-A |
| WCL-8-F | Ruland | D1C-050 |
| WCL-8-SS | Ruland | D1C-050-S |
| WSP-10-F | Ruland | D2C-062 |
| WSP-10-SS | Ruland | D2C-062-S |
| WSP-12-F | Ruland | D2C-075 |
| WSP-12-SS | Ruland | D2C-075-S |
| WSP-14-F | Ruland | D2C-087 |
| WSP-14-SS | Ruland | D2C-087-S |
| WSP-16-F | Ruland | D2C-100 |
| WSP-16-SS | Ruland | D2C-100-S |
| WSP-2-F | Ruland | D2C-012 |
| WSP-2-SS | Ruland | D2C-012-S |
| WSP-3-F | Ruland | D2C-018 |
| WSP-3-SS | Ruland | D2C-018-S |
| WSP-4-F | Ruland | D2C-025 |
| WSP-4-SS | Ruland | D2C-025-S |
| WSP-5-F | Ruland | D2C-031 |
| WSP-5-SS | Ruland | D2C-031-S |
| WSP-6-F | Ruland | D2C-037 |
| WSP-6-SS | Ruland | D2C-037-S |
| WSP-8-F | Ruland | D2C-050 |
| WSP-8-SS | Ruland | D2C-050-S |

* OD and relief cut vary from manufacturer to manufacturer.

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