

One-Piece Clamping Collars - 1C-Series



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

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

DIMENSION
Bore, Inch
TOLERANCE
+0.003/-0.000

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

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 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.