

Belted Drives and Sheaves

TB Wood's

Belted Drives
Chambersburg, PA - USA
1-888-829-6637 – Press #5
For application assistance:
1-888-829-6637 – Press #7

Couplings

Ameridrives Couplings

Mill Spindles, Ameriflex, Ameridisc
Erie, PA - USA
1-814-480-5000
Gear Couplings
San Marcos, TX - USA
1-800-458-0887

Ameridrives Power Transmission

Universal Joints, Drive Shafts, Mill Gear Couplings
Green Bay, WI - USA
1-920-593-2444

Bibby Turboflex

Disc, Gear, Grid Couplings, Overload Clutches
Dewsbury, England
+44 (0) 1924 460801
Boksburg, South Africa
+27(0) 11 918 4270

Guardian Couplings

Engineered Flywheel Couplings, Engine Housings and Pump Mounts, Flexible Shaft Couplings
Michigan City, IN - USA
1-219-874-5248

Huco Dynatork

Precision Couplings and Air Motors
Hertford, England
+44 (0) 1992 501900
Chambersburg, PA - USA
1-888-829-6637

Couplings Cont.

Lamiflex Couplings

Flexible Couplings, Bearing Isolators, and Coupling Guards
Cotia, SP - Brasil
+55 (11) 4615-6300

TB Wood's

Elastomeric Couplings
Chambersburg, PA - USA
1-888-829-6637 – Press #5
For application assistance:
1-888-829-6637 – Press #7
General Purpose Disc Couplings
San Marcos, TX - USA
1-888-449-9439

Electromagnetic Clutches and Brakes

Inertia Dynamics

Spring Set Brakes; Power On and Wrap Spring Clutch/Brakes
New Hartford, CT - USA
1-800-800-6445

Matrix International

Electromagnetic Clutches and Brakes, Pressure Operated Clutches and Brakes
Brechtin, Scotland
+44 (0) 1356 602000
New Hartford, CT - USA
1-800-825-6544

Warner Electric

Electromagnetic Clutches and Brakes
New Hartford, CT - USA
1-800-825-6544
For application assistance:
1-800-825-9050

Saint Barthélemy d'Anjou, France
+33 (0)2 41 21 24 24

Precision Electric Coils and Electromagnetic Clutches and Brakes

Columbia City, IN - USA
1-260-244-6183

Engineered Bearing Assemblies

Kilian Manufacturing

Engineered Bearing Assemblies
Syracuse, NY - USA
1-315-432-0700

Gearing

Bauer Gear Motor

Geared Motors
Esslingen, Germany
+49 (711) 3518-0
Somerset, NJ - USA
1-732-469-8770

Boston Gear

Enclosed and Open Gearing, Electrical and Mechanical P.T. Components
Charlotte, NC - USA
1-800-825-6544
For application assistance:
1-800-816-5608

Nuttall Gear and Delroyd Worm Gear

Worm Gear and Helical Speed Reducers
Niagara Falls, NY - USA
1-716-298-4100

Heavy Duty Clutches and Brakes

Industrial Clutch

Pneumatic and Oil Immersed Clutches and Brakes
Waukesha, WI - USA
1-262-547-3357

Svendborg Brakes

Industrial Brakes and Brake Systems
Vejstrup, Denmark
+45 63 255 255

Twiflex Limited

Caliper Brakes and Thrusters
Wichita Falls, TX - USA
1-844-723-3483
Twickenham, England
+44 (0) 20 8894 1161

Heavy Duty Clutches and Brakes Cont.

Wichita Clutch

Pneumatic Clutches and Brakes
Wichita Falls, TX - USA
1-800-964-3262
Bedford, England
+44 (0) 1234 350311

Linear Products

Warner Linear

Linear Actuators
Belvidere, IL - USA
1-800-825-6544
For application assistance:
1-800-825-9050
Saint Barthélemy d'Anjou, France
+33 (0)2 41 21 24 24

Overrunning Clutches

Formsprag Clutch

Overrunning Clutches and Holdbacks
Warren, MI - USA
1-800-348-0881 – Press #1
For application assistance:
1-800-348-0881 – Press #2

Marland Clutch

Roller Ramp and Sprag Type Overrunning Clutches and Backstops
South Beloit, IL - USA
1-800-216-3515

Stieber Clutch

Overrunning Clutches and Holdbacks
Heidelberg, Germany
+49 (0) 6221-30470

For information concerning our sales offices in Asia Pacific check our website www.altramotion.com.cn

While Guardian Industries makes every effort to ensure the accuracy of the information provided, we make no warranty as to the accuracy or completeness of said information.



www.guardiancouplings.com

300 Indiana Highway 212
Michigan City, IN 46360 – USA
219-874-5248
Fax: 219-879-6643

Merchant Drive, Hertford
Hertfordshire SG13 7BL - England
+44(0)1992 501900
Fax: +44 (0)1992 509890



Rigid Couplings & Shaft Collars



 **Guardian**[®]
Couplings

An Altra Industrial Motion Company

ONE-PIECE CLAMPING COLLARS – C1 SERIES

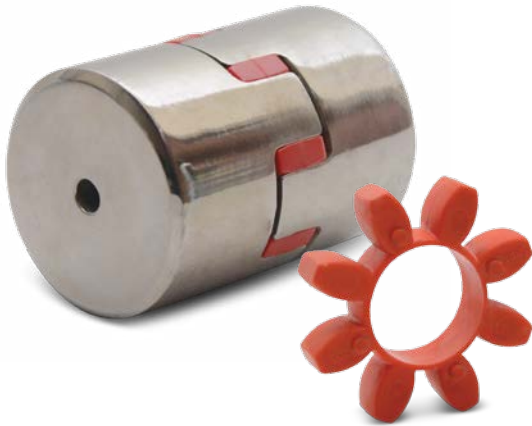


- Design fully engages the shaft without marring
- Greater axial holding power than set screw collars
- Effective on hard and soft shafts

- * Dimension: Inch
- * Tolerance: +.003/- .000
- * Screw lengths are for steel only
- * Weights are approximate
- * C1-Series Bore sizes 1 9/16" through 3" do not have a relief cut

Black Oxide Steel	T303 Stainless Steel	Aluminum	Bore Size	OD	Width	Clamp Screw	Box Qty	Weight* (Ounce)
C1-B-2	C1-S-2	C1-A-2	1/8	11/16	5/16	4-40 x 3/8	20	0.44
C1-B-3	C1-S-3	C1-A-3	3/16	11/16	5/16	4-40 x 3/8	20	0.43
C1-B-4	C1-S-4	C1-A-4	1/4	11/16	5/16	4-40 x 3/8	20	0.40
C1-B-5	C1-S-5	C1-A-5	5/16	11/16	5/16	4-40 x 3/8	20	0.36
C1-B-6	C1-S-6	C1-A-6	3/8	7/8	3/8	6-32 x 3/8	20	0.70
C1-B-7	C1-S-7	C1-A-7	7/16	15/16	3/8	6-32 x 3/8	20	0.81
C1-B-8	C1-S-8	C1-A-8	1/2	1 1/8	13/32	8-32 x 1/2	20	1.30
C1-B-9	C1-S-9	C1-A-9	9/16	1 5/16	7/16	10-32 x 1/2	20	2.00
C1-B-10	C1-S-10	C1-A-10	5/8	1 5/16	7/16	10-32 x 1/2	20	1.80
C1-B-11	C1-S-11	C1-A-11	11/16	1 1/2	1/2	10-32 x 1/2	20	2.90
C1-B-12	C1-S-12	C1-A-12	3/4	1 1/2	1/2	1/4-28 x 5/8	20	2.70
C1-B-13	C1-S-13	C1-A-13	13/16	1 5/8	1/2	1/4-28 x 5/8	20	3.20
C1-B-14	C1-S-14	C1-A-14	7/8	1 5/8	1/2	1/4-28 x 5/8	20	2.96
C1-B-15	C1-S-15	C1-A-15	15/16	1 3/4	1/2	1/4-28 x 5/8	20	3.51
C1-B-16	C1-S-16	C1-A-16	1	1 3/4	1/2	1/4-28 x 5/8	20	3.30
C1-B-17	C1-S-17	C1-A-17	1 1/16	1 7/8	1/2	1/4-28 x 5/8	10	3.90
C1-B-18	C1-S-18	C1-A-18	1 1/8	1 7/8	1/2	1/4-28 x 3/4	10	3.63
C1-B-19	C1-S-19	C1-A-19	1 3/16	2 1/16	1/2	1/4-28 x 3/4	10	4.70
C1-B-20	C1-S-20	C1-A-20	1 1/4	2 1/16	1/2	1/4-28 x 3/4	10	4.40
C1-B-21	C1-S-21	C1-A-21	1 5/16	2 1/4	9/16	1/4-28 x 3/4	10	6.19
C1-B-22	C1-S-22	C1-A-22	1 3/8	2 1/4	9/16	1/4-28 x 3/4	10	5.90
C1-B-23	C1-S-23	C1-A-23	1 7/16	2 1/4	9/16	1/4-28 x 3/4	10	5.50
C1-B-24	C1-S-24	C1-A-24	1 1/2	2 3/8	9/16	1/4-28 x 3/4	10	6.30
C1-B-25	C1-S-25	C1-A-25	1 9/16	2 3/8	9/16	1/4-28 x 3/4	10	5.90
C1-B-26	C1-S-26	C1-A-26	1 5/8	2 5/8	11/16	5/16-24 x 1	5	9.65
C1-B-27	C1-S-27	C1-A-27	1 11/16	2 3/4	11/16	5/16-24 x 1	5	10.70
C1-B-28	C1-S-28	C1-A-28	1 3/4	2 3/4	11/16	5/16-24 x 1	5	10.20
C1-B-30	C1-S-30	C1-A-30	1 7/8	2 7/8	11/16	5/16-24 x 1	5	10.90
C1-B-31	C1-S-31	C1-A-31	1 15/16	3	11/16	5/16-24 x 1	5	12.00
C1-B-32	C1-S-32	C1-A-32	2	3	11/16	5/16-24 x 1	5	11.60
C1-B-34	C1-S-34	C1-A-34	2 1/8	3 1/4	3/4	5/16-24 x 1	5	15.20
C1-B-35	C1-S-35	C1-A-35	2 3/16	3 1/4	3/4	5/16-24 x 1	5	14.40
C1-B-36	C1-S-36	C1-A-36	2 1/4	3 1/4	3/4	5/16-24 x 1	5	13.66
C1-B-38	C1-S-38	C1-A-38	2 3/8	3 1/2	3/4	5/16-24 x 1	5	16.50
C1-B-39	C1-S-39	C1-A-39	2 7/16	3 1/2	3/4	5/16-24 x 1	5	15.60
C1-B-40	C1-S-40	C1-A-40	2 1/2	3 3/4	7/8	3/8-24 x 1	5	23.10
C1-B-42	C1-S-42	C1-A-42	2 5/8	3 7/8	7/8	3/8-24 x 1	5	23.90
C1-B-43	C1-S-43	C1-A-43	2 11/16	4	7/8	3/8-24 x 1	5	25.80
C1-B-44	C1-S-44	C1-A-44	2 3/4	4	7/8	3/8-24 x 1	5	29.20
C1-B-46	C1-S-46	C1-A-46	2 7/8	4 1/4	7/8	3/8-24 x 1	5	29.20
C1-B-47	C1-S-47	C1-A-47	2 15/16	4 1/4	7/8	3/8-24 x 1	5	28.00
C1-B-48	C1-S-48	C1-A-48	3	4 1/4	7/8	3/8-24 x 1	5	26.80
C1-B-51	C1-S-51	C1-A-51	3 3/16	4 1/2	7/8	3/8-24 x 1	5	28.30
C1-B-52	C1-S-52	C1-A-52	3 1/4	4 1/2	7/8	3/8-24 x 1	5	27.30
C1-B-55	C1-S-55	C1-A-55	3 7/16	4 3/4	7/8	3/8-24 x 1	5	31.00
C1-B-56	C1-S-56	C1-A-56	3 1/2	4 3/4	7/8	3/8-24 x 1	5	29.10
C1-B-63	C1-S-63	C1-A-63	3 15/16	5 1/4	7/8	3/8-24 x 1	5	35.00
C1-B-64	C1-S-64	C1-A-64	4	5 1/4	7/8	3/8-24 x 1	5	33.00

OTHER GUARDIAN PRODUCTS

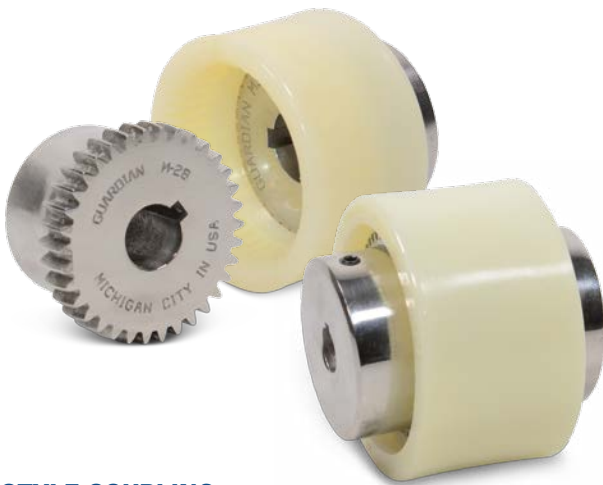


CURVED JAW COUPLING

- Suitable for high torque applications
- Variable durometer urethane elements
- Stainless steel hubs available
- Great misalignment in the torsional, axial, radial and angular directions

STRAIGHT JAW COUPLING

- Perfectly interchangeable with other domestic straight jaw couplings
- Spiders available in a variety of durometers and material types
- Black phosphate treated for superior corrosion resistance
- Change in place spider element available



M-STYLE COUPLING

- Double crowned tooth provides great parallel & angular misalignment
- Optional I-Style provides excellent axial travel for demag motors (up to .500")
- Different sleeve material options for high temp / high torque applications

GEAR GRIP COUPLING

- Flexible sleeves available in a variety of durometers and material types
- Adjustable lengths can be achieved
- Coupling acts as a mechanical fuse due to its "in-shear" design
- Excellent angular and parallel misalignment capabilities (Up to 7.5 degrees angular)

TWO-PIECE CLAMPING COLLARS – C2 SERIES



- 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: Inch

* Tolerance: +.003/-.000

* Screw lengths are for steel only

* Weights are approximate

* C2-B-51 through C2-B-96 do not have recessed screws

* C2-S-51 through C2-S-96 do not have recessed screws

Black Oxide Steel	T303 Stainless Steel	Aluminum	Bore Size	OD	Width	Clamp Screw	Box Qty	Weight* (Ounce)
C2-B-2	C2-S-2	C2-A-2	1/8	11/16	5/16	4-40 x 3/8	20	0.43
C2-B-3	C2-S-3	C2-A-3	3/16	11/16	5/16	4-40 x 3/8	20	0.39
C2-B-4	C2-S-4	C2-A-4	1/4	11/16	5/16	4-40 x 3/8	20	0.38
C2-B-5	C2-S-5	C2-A-5	5/16	11/16	5/16	4-40 x 3/8	20	0.34
C2-B-6	C2-S-6	C2-A-6	3/8	7/8	3/8	6-32 x 3/8	20	0.71
C2-B-7	C2-S-7	C2-A-7	7/16	15/16	3/8	6-32 x 3/8	20	0.76
C2-B-8	C2-S-8	C2-A-8	1/2	1 1/8	13/32	8-32 x 1/2	20	1.26
C2-B-9	C2-S-9	C2-A-9	9/16	1 5/16	7/16	10-32 x 1/2	20	2.00
C2-B-10	C2-S-10	C2-A-10	5/8	1 5/16	7/16	10-32 x 1/2	20	1.80
C2-B-11	C2-S-11	C2-A-11	11/16	1 1/2	1/2	10-32 x 1/2	20	2.80
C2-B-12	C2-S-12	C2-A-12	3/4	1 1/2	1/2	1/4-28 x 5/8	20	2.60
C2-B-13	C2-S-13	C2-A-13	13/16	1 5/8	1/2	1/4-28 x 5/8	20	3.10
C2-B-14	C2-S-14	C2-A-14	7/8	1 5/8	1/2	1/4-28 x 5/8	20	2.83
C2-B-15	C2-S-15	C2-A-15	15/16	1 3/4	1/2	1/4-28 x 5/8	20	3.40
C2-B-16	C2-S-16	C2-A-16	1	1 3/4	1/2	1/4-28 x 5/8	20	3.10
C2-B-17	C2-S-17	C2-A-17	1 1/16	1 7/8	1/2	1/4-28 x 5/8	10	3.67
C2-B-18	C2-S-18	C2-A-18	1 1/8	1 7/8	1/2	1/4-28 x 3/4	10	3.50
C2-B-19	C2-S-19	C2-A-19	1 3/16	1 3/16	1/2	1/4-28 x 3/4	10	4.50
C2-B-20	C2-S-20	C2-A-20	1 1/4	1 3/16	1/2	1/4-28 x 3/4	10	4.22
C2-B-21	C2-S-21	C2-A-21	1 5/16	2 1/4	9/16	1/4-28 x 3/4	10	5.90
C2-B-22	C2-S-22	C2-A-22	1 3/8	2 1/4	9/16	1/4-28 x 3/4	10	5.70
C2-B-23	C2-S-23	C2-A-23	1 7/16	2 1/4	9/16	1/4-28 x 3/4	10	5.23
C2-B-24	C2-S-24	C2-A-24	1 1/2	2 3/8	9/16	1/4-28 x 3/4	10	6.06
C2-B-25	C2-S-25	C2-A-25	1 9/16	2 3/8	9/16	1/4-28 x 3/4	10	5.61
C2-B-26	C2-S-26	C2-A-26	1 5/8	2 5/8	11/16	5/16-24 x 1	5	9.31
C2-B-27	C2-S-27	C2-A-27	1 11/16	2 3/4	11/16	5/16-24 x 1	5	9.86
C2-B-28	C2-S-28	C2-A-28	1 3/4	2 3/4	11/16	5/16-24 x 1	5	11.00
C2-B-30	C2-S-30	C2-A-30	1 7/8	2 7/8	11/16	5/16-24 x 1	5	10.46
C2-B-31	C2-S-31	C2-A-31	1 15/16	3	11/16	5/16-24 x 1	5	11.57
C2-B-32	C2-S-32	C2-A-32	2	3	11/16	5/16-24 x 1	5	11.00
C2-B-34	C2-S-34	C2-A-34	2 1/8	3 1/4	3/4	5/16-24 x 1	5	15.00
C2-B-35	C2-S-35	C2-A-35	2 3/16	3 1/4	3/4	5/16-24 x 1	5	14.00
C2-B-36	C2-S-36	C2-A-36	2 1/4	3 1/4	3/4	5/16-24 x 1	5	13.10
C2-B-37	C2-S-37	C2-A-37	2 5/16	3 1/2	3/4	5/16-24 x 1	5	15.90
C2-B-38	C2-S-38	C2-A-38	2 3/8	3 1/2	3/4	5/16-24 x 1	5	15.20
C2-B-39	C2-S-39	C2-A-39	2 7/16	3 1/2	3/4	5/16-24 x 1	5	15.30
C2-B-40	C2-S-40	C2-A-40	2 1/2	3 3/4	7/8	3/8-24 x 1	5	22.30
C2-B-42	C2-S-42	C2-A-42	2 5/8	3 7/8	7/8	3/8-24 x 1	5	24.00
C2-B-43	C2-S-43	C2-A-43	2 11/16	4	7/8	3/8-24 x 1	5	25.00
C2-B-44	C2-S-44	C2-A-44	2 3/4	4	7/8	3/8-24 x 1	5	24.00
C2-B-46	C2-S-46	C2-A-46	2 7/8	4 1/4	7/8	3/8-24 x 1	5	29.00
C2-B-47	C2-S-47	C2-A-47	2 15/16	4 1/4	7/8	3/8-24 x 1	5	26.50
C2-B-48	C2-S-48	C2-A-48	3	4 1/4	7/8	3/8-24 x 1	5	25.80
C2-B-51	C2-S-51	C2-A-51	3 3/16	4 1/2	7/8	3/8-24 x 1	5	28.30
C2-B-52	C2-S-52	C2-A-52	3 1/4	4 1/2	7/8	3/8-24 x 1	5	27.30
C2-B-55	C2-S-55	C2-A-55	3 7/16	4 3/4	7/8	3/8-24 x 1	5	31.00
C2-B-56	C2-S-56	C2-A-56	3 1/2	4 3/4	7/8	3/8-24 x 1	5	29.10
C2-B-60	C2-S-60	C2-A-60	3 3/4	5	7/8	3/8-24 x 1	5	32.00
C2-B-63	C2-S-63	C2-A-63	3 15/16	5 1/4	7/8	3/8-24 x 1	5	35.00
C2-B-64	C2-S-64	C2-A-64	4	5 1/4	7/8	3/8-24 x 1	5	33.00
C2-B-68	C2-S-68	C2-A-68	4 1/4	5 1/2	7/8	3/8-24 x 1	5	35.00
C2-B-71	C2-S-71	C2-A-71	4 7/16	5 3/4	7/8	3/8-24 x 1	5	38.50
C2-B-72	C2-S-72	C2-A-72	4 1/2	5 3/4	7/8	3/8-24 x 1	5	36.00
C2-B-79	C2-S-79	C2-A-79	4 15/16	6 1/4	7/8	3/8-24 x 1	5	42.50
C2-B-80	C2-S-80	C2-A-80	5	6 1/4	7/8	3/8-24 x 1	5	40.10
C2-B-84	C2-S-84	C2-A-84	5 1/4	6 3/4	7/8	3/8-24 x 1	5	42.00
C2-B-88	C2-S-88	C2-A-88	5 1/2	6 3/4	7/8	3/8-24 x 1	5	43.30
C2-B-95	C2-S-95	C2-A-95	5 15/16	7 1/4	7/8	3/8-24 x 1	1	50.30
C2-B-96	C2-S-96	C2-A-96	6	7 1/4	7/8	3/8-24 x 1	1	47.60

METRIC CLAMPING COLLARS – C1M SERIES & C2M 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: Millimeter

* Tolerance: +.08mm/-.00mm

* Weights are approximate

* C1M-40 through C1M-80 do not have a relief cut

Black Oxide Steel (1-Piece)	Black Oxide Steel (2-Piece)	Stainless Steel (1-Piece)	Stainless Steel (2-Piece)	Bore Size (mm)	OD (inch)	Width (mm)	Clamp Screw	Box Qty	Weight* (1-Piece)	Weight* (2-Piece)
C1M-B-3	C2M-B-3	C1M-S-3	C2M-S-3	3	11/16	9	M3 x 8	100	0.40	0.40
C1M-B-4	C2M-B-4	C1M-S-4	C2M-S-4	4	11/16	9	M3 x 8	100	0.40	0.40
C1M-B-5	C2M-B-5	C1M-S-5	C2M-S-5	5	11/16	9	M3 x 8	100	0.41	0.41
C1M-B-6	C2M-B-6	C1M-S-6	C2M-S-6	6	3/4	9	M3 x 8	100	0.48	0.48
C1M-B-7	C2M-B-7	C1M-S-7	C2M-S-7	7	3/4	9	M3 x 8	100	0.47	0.47
C1M-B-8	C2M-B-8	C1M-S-8	C2M-S-8	8	1	9	M3 x 10	100	0.90	0.90
C1M-B-9	C2M-B-9	C1M-S-9	C2M-S-9	9	1	9	M3 x 10	50	1.00	1.00
C1M-B-10	C2M-B-10	C1M-S-10	C2M-S-10	10	1	9	M3 x 10	50	1.36	1.36
C1M-B-12	C2M-B-12	C1M-S-12	C2M-S-12	12	1 1/8	11	M4 x 12	50	1.40	1.40
C1M-B-13	C2M-B-13	C1M-S-13	C2M-S-13	13	1 1/4	11	M4 x 12	50	1.60	1.60
C1M-B-14	C2M-B-14	C1M-S-14	C2M-S-14	14	1 1/4	11	M4 x 12	50	1.60	1.60
C1M-B-15	C2M-B-15	C1M-S-15	C2M-S-15	15	1 3/8	13	M5 x 16	50	2.41	2.41
C1M-B-16	C2M-B-16	C1M-S-16	C2M-S-16	16	1 3/8	13	M5 x 16	50	2.30	2.30
C1M-B-17	C2M-B-17	C1M-S-17	C2M-S-17	17	1 1/2	13	M5 x 16	50	2.60	2.60
C1M-B-18	C2M-B-18	C1M-S-18	C2M-S-18	18	1 1/2	13	M5 x 16	50	2.50	2.50
C1M-B-19	C2M-B-19	C1M-S-19	C2M-S-19	19	1 5/8	15	M6 x 16	50	3.70	3.70
C1M-B-20	C2M-B-20	C1M-S-20	C2M-S-20	20	1 5/8	15	M6 x 16	50	3.60	3.60
C1M-B-21	C2M-B-21	C1M-S-21	C2M-S-21	21	1 3/4	15	M6 x 16	50	4.00	4.00
C1M-B-22	C2M-B-22	C1M-S-22	C2M-S-22	22	1 3/4	15	M6 x 16	25	3.90	3.90
C1M-B-23	C2M-B-23	C1M-S-23	C2M-S-23	23	1 7/8	15	M6 x 16	25	4.60	4.60
C1M-B-24	C2M-B-24	C1M-S-24	C2M-S-24	24	1 7/8	15	M6 x 16	25	4.30	4.30
C1M-B-25	C2M-B-25	C1M-S-25	C2M-S-25	25	1 7/8	15	M6 x 16	25	4.20	4.20
C1M-B-26	C2M-B-26	C1M-S-26	C2M-S-26	26	2	15	M6 x 16	25	4.90	4.90
C1M-B-28	C2M-B-28	C1M-S-28	C2M-S-28	28	2	15	M6 x 16	25	4.50	4.50
C1M-B-30	C2M-B-30	C1M-S-30	C2M-S-30	30	2 1/8	15	M6 x 16	25	6.11	6.11
C1M-B-32	C2M-B-32	C1M-S-32	C2M-S-32	32	2 1/8	15	M6 x 16	25	6.02	6.02
C1M-B-34	C2M-B-34	C1M-S-34	C2M-S-34	34	2 1/4	15	M6 x 16	25	6.20	6.20
C1M-B-35	C2M-B-35	C1M-S-35	C2M-S-35	35	2 1/4	15	M6 x 16	25	6.13	6.13
C1M-B-36	C2M-B-36	C1M-S-36	C2M-S-36	36	2 1/4	15	M6 x 16	25	5.90	5.90
C1M-B-38	C2M-B-38	C1M-S-38	C2M-S-38	38	2 3/8	15	M6 x 16	25	5.90	5.90
C1M-B-40	C2M-B-40	C1M-S-40	C2M-S-40	40	2 3/8	15	M6 x 16	25	5.90	5.90
C1M-B-42	C2M-B-42	C1M-S-42	C2M-S-42	42	2 7/8	19	M8 x 25	10	14.00	14.00
C1M-B-45	C2M-B-45	C1M-S-45	C2M-S-45	45	2 7/8	19	M8 x 25	10	12.90	12.90
C1M-B-48	C2M-B-48	C1M-S-48	C2M-S-48	48	3 1/8	19	M8 x 25	10	14.80	14.80
C1M-B-50	C2M-B-50	C1M-S-50	C2M-S-50	50	3 1/8	19	M8 x 25	5	13.80	13.80
C1M-B-54	C2M-B-54	C1M-S-54	C2M-S-54	54	3 1/4	19	M8 x 25	5	14.90	14.90
C1M-B-55	C2M-B-55	C1M-S-55	C2M-S-55	55	3 1/4	19	M8 x 25	5	14.50	14.50
C1M-B-60	C2M-B-60	C1M-S-60	C2M-S-60	60	3 1/2	19	M8 x 25	5	16.20	16.20
C1M-B-65	C2M-B-65	C1M-S-65	C2M-S-65	65	3 3/4	19	M8 x 25	5	16.80	16.80
C1M-B-70	C2M-B-70	C1M-S-70	C2M-S-70	70	4	19	M8 x 25	5	18.30	18.30
C1M-B-75	C2M-B-75	C1M-S-75	C2M-S-75	75	4 1/4	19	M8 x 25	5	19.50	19.50
C1M-B-80	C2M-B-80	C1M-S-80	C2M-S-80	80	4 1/4	19	M8 x 25	5	20.40	20.40

SET SCREW COLLARS – C SERIES



- Traditional cost effective collar design

* Dimension: Inch
 * Tolerance:
 Bore 1/16 to 1/2 +.0005/+0.0025
 Bore 9/16 to 2 +.0005/+0.0030
 Bore Over 2 +.0010/+0.0040
 * Weights are approximate

Zinc Plated Steel	Unplated Steel	Black Oxide Steel	T303 Stainless Steel	Aluminum	Bore Size	OD	Width	Set Screw	Box Qty	Weight* (Ounce)
C-Z-1	C-X-1	C-B-1	C-S-1	C-A-1	1/16	1/4	3/16	2-56 x 1/8	100	0.10
C-Z-1.5	C-X-1.5	C-B-1.5	C-S-1.5	C-A-1.5	3/32	3/8	3/16	6-32 x 1/8	100	0.10
C-Z-2	C-X-2	C-B-2	C-S-2	C-A-2	1/8	3/8	1/4	6-32 x 1/8	100	0.10
C-Z-2.5	C-X-2.5	C-B-2.5	C-S-2.5	C-A-2.5	5/32	7/16	1/4	8-32 x 1/8	100	0.10
C-Z-3	C-X-3	C-B-3	C-S-3	C-A-3	3/16	7/16	1/4	8-32 x 1/8	100	0.10
C-Z-4	C-X-4	C-B-4	C-S-4	C-A-4	1/4	1/2	5/16	10-32 x 1/8	100	0.20
C-Z-5	C-X-5	C-B-5	C-S-5	C-A-5	5/16	5/8	5/16	10-32 x 1/8	100	0.30
C-Z-6	C-X-6	C-B-6	C-S-6	C-A-6	3/8	3/4	3/8	1/4-20 x 3/16	100	0.50
C-Z-7	C-X-7	C-B-7	C-S-7	C-A-7	7/16	7/8	7/16	1/4-20 x 1/4	50	0.80
C-Z-8	C-X-8	C-B-8	C-S-8	C-A-8	1/2	1	7/16	1/4-20 x 1/4	50	1.10
C-Z-9	C-X-9	C-B-9	C-S-9	C-A-9	9/16	1	7/16	1/4-20 x 1/4	50	1.00
C-Z-10	C-X-10	C-B-10	C-S-10	C-A-10	5/8	1 1/8	1/2	5/16-18 x 1/4	50	1.50
C-Z-11	C-X-11	C-B-11	C-S-11	C-A-11	11/16	1 1/4	9/16	5/16-18 x 1/4	50	2.00
C-Z-12	C-X-12	C-B-12	C-S-12	C-A-12	3/4	1 1/4	9/16	5/16-18 x 1/4	50	1.90
C-Z-13	C-X-13	C-B-13	C-S-13	C-A-13	13/16	1 1/4	9/16	5/16-18 x 1/4	25	1.70
C-Z-14	C-X-14	C-B-14	C-S-14	C-A-14	7/8	1 1/2	9/16	5/16-18 x 15/16	25	2.90
C-Z-15	C-X-15	C-B-15	C-S-15	C-A-15	15/16	1 1/2	9/16	5/16-24 x 1/4	25	2.74
C-Z-16	C-X-16	C-B-16	C-S-16	C-A-16	1	1 1/2	5/8	5/16-24 x 1/4	25	2.78
C-Z-17	C-X-17	C-B-17	C-S-17	C-A-17	1 1/16	1 3/4	5/8	5/16-18 x 5/16	25	4.10
C-Z-18	C-X-18	C-B-18	C-S-18	C-A-18	1 1/8	1 3/4	5/8	5/16-18 x 5/16	25	3.90
C-Z-19	C-X-19	C-B-19	C-S-19	C-A-19	1 3/16	2	11/16	3/8-16 x 3/8	25	6.10
C-Z-20	C-X-20	C-B-20	C-S-20	C-A-20	1 1/4	2	11/16	3/8-16 x 3/8	25	5.70
C-Z-21	C-X-21	C-B-21	C-S-21	C-A-21	1 5/16	2 1/8	11/16	3/8-16 x 3/8	25	6.60
C-Z-22	C-X-22	C-B-22	C-S-22	C-A-22	1 3/8	2 1/8	3/4	3/8-16 x 3/8	25	6.70
C-Z-23	C-X-23	C-B-23	C-S-23	C-A-23	1 7/16	2 1/4	3/4	3/8-16 x 3/8	25	7.60
C-Z-24	C-X-24	C-B-24	C-S-24	C-A-24	1 1/2	2 1/4	3/4	3/8-16 x 3/8	25	7.20
C-Z-25	C-X-25	C-B-25	C-S-25	C-A-25	1 9/16	2 1/2	13/16	3/8-16 x 3/8	10	10.70
C-Z-26	C-X-26	C-B-26	C-S-26	C-A-26	1 5/8	2 1/2	13/16	3/8-16 x 3/8	10	10.10
C-Z-27	C-X-27	C-B-27	C-S-27	C-A-27	1 11/16	2 1/2	13/16	3/8-16 x 3/8	10	9.50
C-Z-28	C-X-28	C-B-28	C-S-28	C-A-28	1 3/4	2 5/8	7/8	1/2-13 x 1/2	10	11.40
C-Z-29	C-X-29	C-B-29	C-S-29	C-A-29	1 13/16	2 3/4	7/8	1/2-13 x 1/2	10	12.70
C-Z-30	C-X-30	C-B-30	C-S-30	C-A-30	1 7/8	2 3/4	7/8	1/2-13 x 1/2	10	12.20
C-Z-31	C-X-31	C-B-31	C-S-31	C-A-31	1 15/16	3	7/8	1/2-13 x 1/2	10	15.70
C-Z-32	C-X-32	C-B-32	C-S-32	C-A-32	2	3	7/8	1/2-13 x 1/2	10	14.90
C-Z-34	C-X-34	C-B-34	C-S-34	C-A-34	2 1/8	3	7/8	1/2-13 x 1/2	5	13.30
C-Z-35	C-X-35	C-B-35	C-S-35	C-A-35	2 3/16	3 1/4	15/16	1/2-13 x 1/2	5	18.60
C-Z-36	C-X-36	C-B-36	C-S-36	C-A-36	2 1/4	3 1/4	15/16	1/2-13 x 1/2	5	17.70
C-Z-37	C-X-37	C-B-37	C-S-37	C-A-37	2 5/16	3 1/4	15/16	1/2-13 x 1/2	5	16.80
C-Z-38	C-X-38	C-B-38	C-S-38	C-A-38	2 3/8	3 1/4	15/16	1/2-13 x 1/2	5	15.90
C-Z-39	C-X-39	C-B-39	C-S-39	C-A-39	2 7/16	3 1/2	1	1/2-13 x 1/2	5	21.80
C-Z-40	C-X-40	C-B-40	C-S-40	C-A-40	2 1/2	3 1/2	1	1/2-13 x 1/2	5	20.80
C-Z-41	C-X-41	C-B-41	C-S-41	C-A-41	2 9/16	3 3/4	1	1/2-13 x 1/2	5	25.96
C-Z-42	C-X-42	C-B-42	C-S-42	C-A-42	2 5/8	4	1 1/8	1/2-13 x 1/2	5	35.49
C-Z-43	C-X-43	C-B-43	C-S-43	C-A-43	2 11/16	4	1 1/8	1/2-13 x 1/2	5	34.40
C-Z-44	C-X-44	C-B-44	C-S-44	C-A-44	2 3/4	4	1 1/8	1/2-13 x 1/2	5	33.50
C-Z-46	C-X-46	C-B-46	C-S-46	C-A-46	2 7/8	4	1 1/8	1/2-13 x 1/2	5	29.70
C-Z-47	C-X-47	C-B-47	C-S-47	C-A-47	2 15/16	4	1 1/8	1/2-13 x 1/2	5	29.30
C-Z-48	C-X-48	C-B-48	C-S-48	C-A-48	3	4	1 1/8	1/2-13 x 1/2	5	27.70
C-Z-51	C-X-51	C-B-51	C-S-51	C-A-51	3 3/16	4 1/4	1 1/8	1/2-13 x 1/2	5	31.00
C-Z-52	C-X-52	C-B-52	C-S-52	C-A-52	3 1/4	4 1/4	1 1/8	1/2-13 x 1/2	5	35.00

SET SCREW COLLARS – C SERIES Continued on page 5

SET SCREW COLLARS – C SERIES CONTINUED

Zinc Plated Steel	Unplated Steel	Black Oxide Steel	T303 Stainless Steel	Aluminum	Bore Size	OD	Width	Set Screw	Box Qty	Weight* (Ounce)
C-Z-55	C-X-55	C-B-55	C-S-55	C-A-55	3 7/16	4 1/2	1 1/8	1/2-13 x 1/2	5	33.00
C-Z-56	C-X-56	C-B-56	C-S-56	C-A-56	3 1/2	4 3/4	1 1/8	1/2-13 x 1/2	5	40.70
C-Z-63	C-X-63	C-B-63	C-S-63	C-A-63	3 15/16	5	1 1/8	1/2-13 x 1/2	5	37.60
C-Z-64	C-X-64	C-B-64	C-S-64	C-A-64	4	5	1 1/8	1/2-13 x 1/2	5	39.00
C-Z-67	C-X-67	C-B-67	C-S-67	C-A-67	4 3/16	5 1/2	1 1/8	1/2-13 x 1/2	5	50.53
C-Z-68	C-X-68	C-B-68	C-S-68	C-A-68	4 1/4	5 1/2	1 1/8	1/2-13 x 1/2	5	55.00
C-Z-71	C-X-71	C-B-71	C-S-71	C-A-71	4 7/16	5 1/2	1 1/8	1/2-13 x 1/2	5	41.20
C-Z-72	C-X-72	C-B-72	C-S-72	C-A-72	4 1/2	5 1/2	1 1/4	1/2-13 x 1/2	5	44.00
C-Z-75	C-X-75	C-B-75	C-S-75	C-A-75	4 11/16	6	1 1/4	1/2-13 x 1/2	5	62.00
C-Z-79	C-X-79	C-B-79	C-S-79	C-A-79	4 15/16	6	1 1/4	1/2-13 x 1/2	5	53.10
C-Z-80	C-X-80	C-B-80	C-S-80	C-A-80	5	6	1 1/4	1/2-13 x 1/2	5	56.00
C-Z-83	C-X-83	C-B-83	C-S-83	C-A-83	5 3/16	6 1/2	1 1/4	1/2-13 x 1/2	5	67.20
C-Z-87	C-X-87	C-B-87	C-S-87	C-A-87	5 7/16	6 1/2	1 1/4	1/2-13 x 1/2	5	55.00
C-Z-91	C-X-91	C-B-91	C-S-91	C-A-91	5 11/16	7	1 1/4	1/2-13 x 1/2	5	72.80
C-Z-95	C-X-95	C-B-95	C-S-95	C-A-95	5 15/16	7	1 1/4	1/2-13 x 1/2	5	57.70

METRIC SET SCREW COLLARS – CM SERIES



- Traditional cost effective collar designs

- * Dimension: Millimeter
- * Tolerance:
Bore 2 to 12 $\pm .01/\pm .06$ mm
Bore 14 to 50 $\pm .01/\pm .08$ mm
- * Weights are approximate

Black Oxide Steel	Stainless Steel	Bore Size (mm)	OD (inch)	Width (mm)	Set Screw	Box Qty	Weight* (Ounce)
CM-B-2	CM-S-2	2	1/4	3.5	M2 x 3	100	0.02
CM-B-2.5	CM-S-2.5	2.5	3/8	4	M2 x 3	100	0.03
CM-B-3	CM-S-3	3	3/8	5	M2 x 3	100	0.03
CM-B-4	CM-S-4	4	3/8	5	M2 x 3	100	0.05
CM-B-5	CM-S-5	5	1/2	6	M3 x 3	100	0.09
CM-B-6	CM-S-6	6	1/2	8	M4 x 4	100	0.17
CM-B-8	CM-S-8	8	5/8	8	M4 x 4	100	0.30
CM-B-10	CM-S-10	10	7/8	10	M5 x 5	50	0.60
CM-B-12	CM-S-12	12	7/8	12	M6 x 6	50	0.84
CM-B-14	CM-S-14	14	1	12	M6 x 6	50	1.00
CM-B-15	CM-S-15	15	1	12	M6 x 6	50	1.00
CM-B-16	CM-S-16	16	1 1/8	12	M6 x 6	50	1.30
CM-B-18	CM-S-18	18	1 1/4	14	M6 x 6	50	2.00
CM-B-20	CM-S-20	20	1 1/4	14	M6 x 6	25	1.70
CM-B-22	CM-S-22	22	1 1/2	14	M6 x 6	25	2.30
CM-B-24	CM-S-24	24	1 5/8	14	M8 x 8	25	3.00
CM-B-25	CM-S-25	25	1 5/8	16	M8 x 8	25	3.20
CM-B-28	CM-S-28	28	1 7/8	16	M8 x 8	25	4.10
CM-B-30	CM-S-30	30	1 7/8	16	M8 x 8	25	3.80
CM-B-32	CM-S-32	32	2	16	M8 x 8	25	4.90
CM-B-34	CM-S-34	34	2	16	M8 x 8	25	4.51
CM-B-35	CM-S-35	35	2 1/4	16	M8 x 10	25	6.40
CM-B-36	CM-S-36	36	2 1/4	16	M8 x 10	25	6.10
CM-B-38	CM-S-38	38	2 1/4	16	M8 x 10	25	5.70
CM-B-40	CM-S-40	40	2 3/8	18	M10 x 10	10	7.50
CM-B-45	CM-S-45	45	2 7/8	18	M10 x 10	10	12.60
CM-B-50	CM-S-50	50	3 1/8	18	M10 x 10	5	13.60

ONE-PIECE INDUSTRY STANDARD CLAMPING COUPLINGS



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

*Weights are approximate

*Dimension: Inch/Tolerance: +.003/- .000

*Dimension: Millimeter/Tolerance: +.08/- .00mm

Steel With & Without Keyway – R1 Series

Black Oxide Steel	Black Oxide Steel With Keyway	Bore Size	2nd Bore Size	OD	Length	Clamp Screw	Box Qty	Weight* (Ounce)
R1-B-4-4	R1-B-4-4-KW	1/4	1/4	1 1/16	1 1/8	4-40 x 3/8	10	1.50
R1-B-6-4	R1-B-6-4-KW	3/8	1/4	7/8	1 3/8	6-32 x 3/8	10	2.70
R1-B-6-6	R1-B-6-6-KW	3/8	3/8	7/8	1 3/8	6-32 x 3/8	5	2.60
R1-B-8-6	R1-B-8-6-KW	1/2	3/8	1 1/8	1 3/4	8-32 x 1/2	5	6.00
R1-B-8-8	R1-B-8-8-KW	1/2	1/2	1 1/8	1 3/4	8-32 x 1/2	5	5.70
R1-B-10-8	R1-B-10-8-KW	5/8	1/2	1 5/16	2	10-32 x 1/2	5	9.00
R1-B-10-10	R1-B-10-10-KW	5/8	5/8	1 5/16	2	10-32 x 1/2	5	8.50
R1-B-12-12	R1-B-12-12-KW	3/4	3/4	1 1/2	2 1/4	1/4-28 x 5/8	5	12.20
R1-B-14-14	R1-B-14-14-KW	7/8	7/8	1 5/8	2 1/2	1/4-28 x 5/8	5	15.40
R1-B-16-8	R1-B-16-8-KW	1	1/2	1 3/4	3	1/4-28 x 5/8	2	23.60
R1-B-16-16	R1-B-16-16-KW	1	1	1 3/4	3	1/4-28 x 5/8	2	20.00
R1-B-20-20	R1-B-20-20-KW	1 1/4	1 1/4	2 1/16	3 1/4	1/4-28 x 3/4	2	28.40
R1-B-22-22	R1-B-22-22-KW	1 3/8	1 3/8	2 1/4	3 1/2	1/4-28 x 3/4	2	37.00
R1-B-24-24	R1-B-24-24-KW	1 1/2	1 1/2	2 5/8	3 7/8	5/16-24 x 1	1	49.50

Stainless Steel & Aluminum With & Without Keyway – R1 Series

Stainless Steel	Stainless Steel With Keyway	Aluminum	Bore Size	2nd Bore Size	OD	Length	Clamp Screw	Box Qty	Weight* (Ounce)
R1-S-4-4	R1-S-4-4-KW	R1-A-4-4	1/4	1/4	1 1/16	1 1/8	4-40 x 3/8	10	0.52
R1-S-6-6	R1-S-6-6-KW	R1-A-6-6	3/8	3/8	7/8	1 1/8	6-32 x 3/8	5	2.60
R1-S-8-8	R1-S-8-8-KW	R1-A-8-8	1/2	1/2	1 1/8	1 3/4	8-32 x 3/8	5	5.70
R1-S-10-10	R1-S-10-10-KW	R1-A-10-10	5/8	5/8	1 5/16	2	10-32 x 1/2	5	8.50
R1-S-12-12	R1-S-12-12-KW	R1-A-12-12	3/4	3/4	1 1/2	2 1/4	1/4-28 x 5/8	5	12.20
R1-S-14-14	R1-S-14-14-KW	R1-A-14-14	7/8	7/8	1 5/8	2 1/2	1/4-28 x 5/8	5	15.40
R1-S-16-16	R1-S-16-16-KW	R1-A-16-16	1	1	1 3/4	3	1/4-28 x 5/8	2	20.00
R1-S-20-20	R1-S-20-20-KW	R1-A-20-20	1 1/4	1 1/4	2 1/16	3 1/4	1/4-28 x 5/8	2	28.40
R1-S-22-22	R1-S-22-22-KW	R1-A-22-22	1 3/8	1 3/8	2 1/4	3 1/2	1/4-28 x 3/4	2	37.00
R1-S-24-24	R1-S-24-24-KW	R1-A-24-24	1 1/2	1 1/2	2 5/8	3 7/8	5/16-24 x 1	1	49.50

Steel With & Without Keyway – R1M Series (Metric)

Black Oxide Steel	Black Oxide Steel With Keyway	Bore Size (mm)	2nd Bore Size (mm)	OD (mm)	Length (mm)	Clamp Screw	Box Qty	Weight* (Ounce)
R1M-B-6-6	R1M-B-6-6-KW	6	6	18	30	M3 x 8	10	1.60
R1M-B-8-8	R1M-B-8-8-KW	8	8	24	35	M3 x 10	10	2.80
R1M-B-10-10	R1M-B-10-10-KW	10	10	29	45	M4 x 12	5	6.93
R1M-B-12-12	R1M-B-12-12-KW	12	12	29	45	M4 x 12	5	6.50
R1M-B-14-14	R1M-B-14-14-KW	14	14	34	50	M5 x 16	5	8.80
R1M-B-15-15	R1M-B-15-15-KW	15	15	34	50	M5 x 16	5	8.60
R1M-B-16-16	R1M-B-16-16-KW	16	16	34	50	M5 x 16	5	8.40
R1M-B-20-20	R1M-B-20-20-KW	20	20	42	65	M6 x 16	5	18.00
R1M-B-25-25	R1M-B-25-25-KW	25	25	45	75	M6 x 16	2	22.39
R1M-B-30-30	R1M-B-30-30-KW	30	30	53	83	M6 x 16	2	36.14
R1M-B-35-35	R1M-B-35-35-KW	35	35	67	95	M8 x 25	1	39.00
R1M-B-40-40	R1M-B-40-40-KW	40	40	77	108	M8 x 25	1	90.00
R1M-B-50-50	R1M-B-50-50-KW	50	50	85	124	M10 x 25	1	108.0

STAINLESS STEEL WITH & WITHOUT KEYWAY – R1M SERIES (METRIC) Continued on page 7

ONE-PIECE INDUSTRY STANDARD CLAMPING COUPLINGS – CONTINUED

Stainless Steel With & Without Keyway – R1M Series (Metric)

Stainless Steel	Stainless Steel With Keyway	Bore Size (mm)	2nd Bore Size(mm)	OD (mm)	Length (mm)	Clamp Screw	Box Qty	Weight* (Ounce)
R1M-S-6-6	R1M-S-6-6-KW	6	6	18	30	M3 x 8	10	1.60
R1M-S-8-8	R1M-S-8-8-KW	8	8	24	35	M3 x 10	10	2.80
R1M-S-10-10	R1M-S-10-10-KW	10	10	29	45	M4 x 12	5	6.93
R1M-S-12-12	R1M-S-12-12-KW	12	12	29	45	M4 x 12	5	6.50
R1M-S-14-14	R1M-S-14-14-KW	14	14	34	50	M5 x 16	5	8.80
R1M-S-15-15	R1M-S-15-15-KW	15	15	34	50	M5 x 16	5	8.60
R1M-S-16-16	R1M-S-16-16-KW	16	16	34	50	M5 x 16	5	8.40
R1M-S-20-20	R1M-S-20-20-KW	20	20	42	65	M6 x 16	5	18.00
R1M-S-25-25	R1M-S-25-25-KW	25	25	45	75	M6 x 16	2	22.39
R1M-S-30-30	R1M-S-30-30-KW	30	30	53	83	M6 x 16	2	36.14
R1M-S-35-35	R1M-S-35-35-KW	35	35	67	95	M8 x 25	1	39.00
R1M-S-40-40	R1M-S-40-40-KW	40	40	77	108	M8 x 25	1	90.00
R1M-S-50-50	R1M-S-50-50-KW	50	50	85	124	M10 x 25	1	108.00

TWO-PIECE INDUSTRY STANDARD CLAMPING COUPLINGS



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

*Weights are approximate

*Dimension: Inch/Tolerance: +.003/- .000

*Dimension: Millimeter/Tolerance: +.08/- .00mm

Steel With & Without Keyway – R2 Series

Black Oxide Steel	Black Oxide Steel With Keyway	Bore Size	2nd Bore Size	OD	Length	Clamp Screw	Box Qty	Weight* (Ounce)
R2-B-4-4	R2-B-4-4-KW	1/4	1/4	11/16	1 1/8	4-40 x 3/8	10	1.50
R2-B-6-6	R2-B-6-6-KW	3/8	3/8	7/8	1 3/8	6-32 x 3/8	5	2.60
R2-B-8-8	R2-B-8-8-KW	1/2	1/2	1 1/8	1 3/4	8-32 x 3/8	5	5.70
R2-B-10-10	R2-B-10-10-KW	5/8	5/8	1 5/16	2	10-32 x 1/2	5	8.50
R2-B-12-12	R2-B-12-12-KW	3/4	3/4	1 1/2	2 1/4	1/4-28 x 5/8	5	12.20
R2-B-14-14	R2-B-14-14-KW	7/8	7/8	1 5/8	2 1/2	1/4-28 x 5/8	5	15.40
R2-B-16-16	R2-B-16-16-KW	1	1	1 3/4	3	1/4-28 x 5/8	2	23.60
R2-B-20-20	R2-B-20-20-KW	1 1/4	1 1/4	2 1/16	3 1/4	1/4-28 x 3/4	2	28.40
R2-B-22-22	R2-B-22-22-KW	1 3/8	1 3/8	2 1/2	3 5/8	5/16-24 x 1	2	37.00
R2-B-24-24	R2-B-24-24-KW	1 1/2	1 1/2	2 5/8	3 7/8	5/16-24 x 1	1	49.50

Stainless Steel With & Without Keyway – R2 Series

Stainless Steel	Stainless Steel With Keyway	Bore Size	2nd Bore Size	OD	Length	Clamp Screw	Box Qty	Weight* (Ounce)
R2-S-6-6	R2-S-6-6-KW	3/8	3/8	7/8	1 3/8	6-32 x 3/8	5	2.60
R2-S-8-8	R2-S-8-8-KW	1/2	1/2	1 1/8	1 3/4	8-32 x 3/8	5	5.70
R2-S-10-10	R2-S-10-10-KW	5/8	5/8	1 5/16	2	10-32 x 1/2	5	8.50
R2-S-12-12	R2-S-12-12-KW	3/4	3/4	1 1/2	2 1/4	1/4-28 x 5/8	5	12.20
R2-S-14-14	R2-S-14-14-KW	7/8	7/8	1 5/8	2 1/2	1/4-28 x 5/8	5	15.40
R2-S-16-16	R2-S-16-16-KW	1	1	1 3/4	3	1/4-28 x 5/8	2	23.60
R2-S-20-20	R2-S-20-20-KW	1 1/4	1 1/4	2 1/16	3 1/4	1/4-28 x 5/8	2	28.40
R2-S-22-22	R2-S-22-22-KW	1 3/8	1 3/8	2 1/2	3 5/8	5/16-24 x 1	2	37.00
R2-S-24-24	R2-S-24-24-KW	1 1/2	1 1/2	2 5/8	3 7/8	5/16-24 x 1	1	49.50

Steel With & Without Keyway – R2M Series (Metric)

Black Oxide Steel	Black Oxide Steel With Keyway	Bore Size (mm)	2nd Bore Size (mm)	OD (mm)	Length (mm)	Clamp Screw	Box Qty	Weight* (Ounce)
R2M-B-6-6	R2M-B-6-6-KW	6	6	18	30	M3 x 8	10	1.50
R2M-B-8-8	R2M-B-8-8-KW	8	8	24	35	M3 x 10	10	2.70
R2M-B-10-10	R2M-B-10-10-KW	10	10	29	45	M4 x 12	5	6.83
R2M-B-12-12	R2M-B-12-12-KW	12	12	29	45	M4 x 12	5	6.40
R2M-B-14-14	R2M-B-14-14-KW	14	14	34	50	M5 x 16	5	8.60
R2M-B-15-15	R2M-B-15-15-KW	15	15	34	50	M5 x 16	5	8.40
R2M-B-16-16	R2M-B-16-16-KW	16	16	34	50	M5 x 16	5	8.20
R2M-B-20-20	R2M-B-20-20-KW	20	20	42	65	M6 x 16	5	17.60
R2M-B-25-25	R2M-B-25-25-KW	25	25	45	75	M6 x 16	2	21.90
R2M-B-30-30	R2M-B-30-30-KW	30	30	53	83	M6 x 16	2	35.60
R2M-B-35-35	R2M-B-35-35-KW	35	35	67	95	M8 x 25	1	38.40
R2M-B-40-40	R2M-B-40-40-KW	40	40	77	108	M8 x 25	1	89.00
R2M-B-50-50	R2M-B-50-50-KW	50	50	85	124	M10 x 25	1	110.00

Stainless Steel With & Without Keyway – R2M Series (Metric)

Stainless Steel	Stainless Steel With Keyway	Bore Size (mm)	2nd Bore Size (mm)	OD (mm)	Length (mm)	Clamp Screw	Box Qty	Weight* (Ounce)
R2M-S-6-6	R2M-S-6-6-KW	6	6	18	30	M3 x 8	10	1.50
R2M-S-8-8	R2M-S-8-8-KW	8	8	24	35	M3 x 10	10	2.70
R2M-S-10-10	R2M-S-10-10-KW	10	10	29	45	M4 x 12	5	6.83
R2M-S-12-12	R2M-S-12-12-KW	12	12	29	45	M4 x 12	5	6.40
R2M-S-14-14	R2M-S-14-14-KW	14	14	34	50	M5 x 16	5	8.60
R2M-S-15-15	R2M-S-15-15-KW	15	15	34	50	M5 x 16	5	8.40
R2M-S-16-16	R2M-S-16-16-KW	16	16	34	50	M5 x 16	5	8.20
R2M-S-20-20	R2M-S-20-20-KW	20	20	42	65	M6 x 16	5	17.60
R2M-S-25-25	R2M-S-25-25-KW	25	25	45	75	M6 x 16	2	21.90
R2M-S-30-30	R2M-S-30-30-KW	30	30	53	83	M6 x 16	2	35.60
R2M-S-35-35	R2M-S-35-35-KW	35	35	67	95	M8 x 25	1	38.40
R2M-S-40-40	R2M-S-40-40-KW	40	40	77	108	M8 x 25	1	89.00
R2M-S-50-50	R2M-S-50-50-KW	50	50	85	124	M10 x 25	1	110.00

SET SCREW COUPLINGS



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

* Dimension: Inch

* Tolerance:

Bore 1/4 to 1/2 +.005/+.0025

Bore 5/8 to 1 1/2 +.005/+.0030

* Weights are approximate

* Screw lengths are for parts without keyway

* Dimension: Millimeter

* Tolerance:

Bore 10 to 12 +.01/+.06mm

Bore 15 to 40 +.01/+.08mm

Steel With & Without Keyway – R Series

Black Oxide Steel	Black Oxide Steel With Keyway	Bore Size	OD	Length	Set Screw	Box Qty	Weight* (Ounce)
R-B-4	R-B-4-KW	1/4	1/2	3/4	10-32 x 1/8	20	0.45
R-B-5	R-B-5-KW	5/16	5/8	1	10-32 x 1/8	20	1.00
R-B-6	R-B-6-KW	3/8	3/4	1	1/4-20 x 3/16	20	1.40
R-B-8	R-B-8-KW	1/2	1	1 1/2	1/4-20 x 1/4	5	3.80
R-B-10	R-B-10-KW	5/8	1 1/4	2	5/16-18 x 5/16	5	8.00
R-B-12	R-B-12-KW	3/4	1 1/2	2	5/16-18 x 3/8	5	11.60
R-B-14	R-B-14-KW	7/8	1 3/4	2	5/16-18 x 5/16	5	16.00
R-B-16	R-B-16-KW	1	2	3	5/16-18 x 1/2	2	32.00
R-B-18	R-B-18-KW	1 1/8	2 1/8	3	3/8-16 x 1/2	2	40.15
R-B-20	R-B-20-KW	1 1/4	2 1/4	4	3/8-16 x 1/2	2	48.30
R-B-22	R-B-22-KW	1 3/8	2 1/2	4 1/2	3/8-16 x 1/2	1	55.15
R-B-24	R-B-24-KW	1 1/2	2 1/2	4 1/2	3/8-16 x 1/2	1	62.00

Stainless Steel & Aluminum With & Without Keyway – R Series

Stainless Steel	Stainless Steel With Keyway	Aluminum	Bore Size	OD	Length	Set Screw	Box Qty	Weight* (Ounce)
R-S-4	R-S-4-KW	R-A-4	1/4	1/2	3/4	10-32 x 1/8	20	0.45
R-S-5	R-S-5-KW	R-A-5	5/16	5/8	1	10-32 x 1/8	20	1.00
R-S-6	R-S-6-KW	R-A-6	3/8	3/4	1	1/4-20 x 3/16	20	1.40
R-S-8	R-S-8-KW	R-A-8	1/2	1	1 1/2	1/4-20 x 1/4	5	3.80
R-S-10	R-S-10-KW	R-A-10	5/8	1 1/4	2	5/16-18 x 5/16	5	8.00
R-S-12	R-S-12-KW	R-A-12	3/4	1 1/2	2	5/16-18 x 3/8	5	11.60
R-S-14	R-S-14-KW	R-A-14	7/8	1 3/4	2	5/16-18 x 5/16	5	16.00
R-S-16	R-S-16-KW	R-A-16	1	2	3	5/16-18 x 1/2	2	32.00
R-S-20	R-S-20-KW	R-A-20	1 1/4	2 1/4	4	3/8-16 x 1/2	2	48.30

Steel With & Without Keyway – RM Series (Metric)

Black Oxide Steel	Black Oxide Steel With Keyway	Bore Size	OD	Length	Set Screw	Box Qty	Weight* (Ounce)
RM-B-10	RM-B-10-KW	10	19	25	M5 x 5	5	1.40
RM-B-10	RM-B-10-KW	10	19	25	M5 x 5	5	1.40
RM-B-12	RM-B-12-KW	12	22	38	M6 x 6	5	3.50
RM-B-15	RM-B-15-KW	15	31	50	M6 x 6	5	8.00
RM-B-20	RM-B-20-KW	20	38	50	M6 x 6	5	11.60
RM-B-25	RM-B-25-KW	25	50	76	M8 x 8	2	32.00
RM-B-30	RM-B-30-KW	30	57	101	M8 x 8	2	47.00
RM-B-35	RM-B-35-KW	35	63	114	M10 x 10	1	55.00

Stainless Steel With & Without Keyway – RM Series (Metric)

Stainless Steel	Stainless Steel With Keyway	Bore Size (mm)	OD (mm)	Length (mm)	Clamp Screw	Box Qty	Weight* (Ounce)
RM-S-10	RM-S-10-KW	10	19	25	M5 x 5	5	1.40
RM-S-12	RM-S-12-KW	12	22	38	M6 x 6	5	3.50
RM-S-15	RM-S-15-KW	15	31	50	M6 x 6	5	8.00
RM-S-20	RM-S-20-KW	20	38	50	M6 x 6	5	11.60
RM-S-25	RM-S-25-KW	25	50	76	M8 x 8	2	32.00
RM-S-30	RM-S-30-KW	30	57	101	M8 x 8	2	47.00
RM-S-35	RM-S-35-KW	35	63	114	M10 x 10	1	55.00
RM-S-40	RM-S-40-KW	40	63	114	M10 x 10	1	62.00