



|                               |                                 |                           |                       |
|-------------------------------|---------------------------------|---------------------------|-----------------------|
| O.D. (D):                     | 0.984 in (25.0 mm)              | Seating Torque:           | 2.1 Nm                |
| Brand:                        | Ruland                          | Length (L):               | 1.181 in (30.0 mm)    |
| UNSPC:                        | 31163003                        | B2 Max Shaft Penetration: | 14.2 mm               |
| Temperature:                  | -40°F to 225°F (-40°C to 107°C) | Material:                 | Aluminum              |
| Country of Origin:            | USA                             | Bore (B1):                | 10 mm                 |
| Product Group:                | 4 Beam Couplings Clamp          | Bore (B2):                | 9 mm                  |
| Shaft Tolerance:              | +0.000 mm / -0.013 mm           | Keyway:                   | No                    |
| Zero-Backlash?:               | Yes                             | B1 Max Shaft Penetration: | 14.2 mm               |
| Balanced Design:              | Yes                             | Bore Tolerance:           | +0.025 mm / -0.000 mm |
| Cap Screw:                    | M3                              | Number of Screws:         | 2 ea                  |
| Hex Wrench Size:              | 2.5 mm                          | Screw Material:           | Alloy Steel           |
| Static Torque:                | 3.10 Nm                         | Screw Finish:             | Black Oxide           |
| Dynamic Torque Non-Reversing: | 1.55 Nm                         | ISO 9001:2015:            | Certified             |
| Dynamic Torque Reversing:     | 0.78 Nm                         | REACH:                    | Compliant             |
| Torsional Stiffness:          | 1.75 Deg/Nm                     | RoHS3:                    | Compliant             |
| Angular Misalignment:         | 3.0 deg                         | Conflict Minerals:        | Compliant             |
| Parallel Misalignment:        | 0.38 mm                         | Tariff Code:              | 8483.60.8000          |
| Maximum Speed:                | 6000 RPM                        | Axial Motion:             | 0.25 mm               |

|           |                              |
|-----------|------------------------------|
| COMPONENT | MW Series Four Beam Coupling |
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**MWC25-10-9-A**  
**Ruland**  
10mm X 9mm Bores, 25.0mm Od 30.0mm  
Length, Four Beam Coupling, Aluminum  
Set Screw Style

UNIT

Metric

SHEET