



|                             |                              |                               |                                 |
|-----------------------------|------------------------------|-------------------------------|---------------------------------|
| O.D. (D):                   | 16 mm                        | Dynamic Torque Non-Reversing: | 0.85 Nm                         |
| Brand:                      | Ruland                       | Seating Torque:               | 0.36 Nm                         |
| Hex Wrench Size:            | 1.5 mm                       | Screw Finish:                 | Bright                          |
| Zero-Backlash?:             | Yes                          | Material:                     | Aluminum                        |
| Balanced Design:            | Yes                          | Bore (B1):                    | 6 mm                            |
| UNSPC:                      | 31163003                     | Bore (B2):                    | 6 mm                            |
| Clearance Diameter (C) MAX: | 18.0 mm                      | B1 Max Shaft Penetration:     | 7.9 mm                          |
| Cap Screw:                  | M2                           | B2 Max Shaft Penetration:     | 7.9 mm                          |
| Maximum Speed:              | 10000 RPM                    | Screw Material:               | 18-8 300 Series Stainless Steel |
| Torsional Stiffness:        | 1.4 Nm/Deg                   | Bore Tolerance:               | +0.020 mm / +0.000 mm           |
| Dynamic Torque Reversing:   | 0.55 Nm                      | Length (L):                   | 23.5 mm                         |
| Angular Misalignment:       | 2.5 deg                      | ISO 9001:2015:                | Certified                       |
| Parallel Misalignment:      | 0.20 mm                      | REACH:                        | Compliant                       |
| Axial Motion:               | 0.40 mm                      | RoHS3:                        | Compliant                       |
| Peak Torque:                | 1.25 Nm                      | Conflict Minerals:            | Compliant                       |
| Moment of Inertia:          | 0.0012128 lb-in <sup>2</sup> | Tariff Code:                  | 8483.60.8000                    |
| Country of Origin:          | Ireland                      | Number of Screws:             | 2                               |
| Finish Specification:       | SurTec 650                   | Material Specification:       | 7075-T651 Bar                   |

|           |               |
|-----------|---------------|
| COMPONENT | Slit Coupling |
|-----------|---------------|



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**MRLC16-6-6-A**  
**Ruland**  
6mm X 6mm Long Slit Coupling, 16.0mm  
Od, 23.5mm Length, Aluminum, Clamp  
Style

UNIT

Metric

SHEET