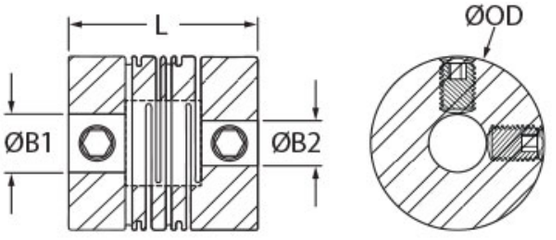

O.D. (D):	16 mm	Seating Torque:	0.73 Nm
Brand:	Ruland	Screw Material:	18-8 300 Series Stainless Steel
Hex Wrench Size:	1.5 mm	Number of Screws:	4
Country of Origin:	Ireland	Material:	Aluminum
Finish Specification:	SurTec 650	Bore (B1):	8 mm
Zero-Backlash?:	Yes	Bore (B2):	6 mm
Forged Set Screw:	M3	B1 Max Shaft Penetration:	7.9 mm
Balanced Design:	Yes	B2 Max Shaft Penetration:	7.9 mm
UNSPC:	31163003	Length (L):	23.5 mm
Maximum Speed:	17000 RPM	Bore Tolerance:	+0.020 mm / +0.000 mm
Dynamic Torque Non-Reversing:	1.15 Nm	Screw Finish:	Bright
Torsional Stiffness:	1.4 Nm/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	2.5 deg	REACH:	Compliant
Parallel Misalignment:	0.20 mm	RoHS3:	Compliant
Axial Motion:	0.40 mm	Conflict Minerals:	Compliant
Peak Torque:	1.90 Nm	Tariff Code:	8483.60.8000
Moment of Inertia:	0.0011862 lb-in²	Material Specification:	7075-T651 Bar
Dynamic Torque Reversing:	0.75 Nm		

COMPONENT	Slit Coupling

Pacific International Bearing, Inc.
33258 Central Ave, Union City, CA 94587
1-800-228-8895, 510-512-7000,
info@pibsales.com
www.pibsales.com

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MRLS16-8-6-A

Ruland

8mm X 6mm Long Slit Coupling, 16.0mm Od, 23.5mm Length, Aluminum, Set Screw Style

UNIT

Metric

SHEET