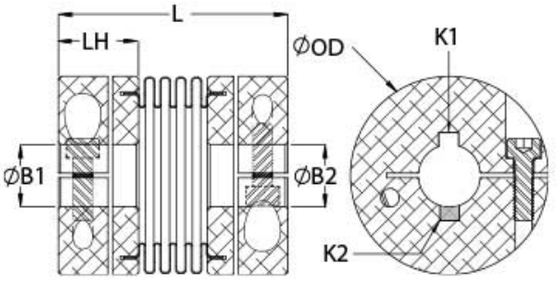
O.D. (D):	1.000 in (25.4 mm)	Static Torque:	6.8 Nm
Brand:	Ruland	Number of Screws:	2 ea
Seating Torque:	2.1 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Product Group:	Bellows Coupling Standard Length	Material:	Aluminum
Shaft Tolerance:	+0.000 mm / -0.013 mm	Bore (B1):	10 mm
Zero-Backlash?:	Yes	Bore (B2):	6 mm
Balanced Design:	Yes	Keyway:	Yes
UNSPC:	31163018	Keyway (K1):	3 mm
Cap Screw:	M3	Keyway (K2):	NK
Hex Wrench Size:	2.5 mm	B2 Max Shaft Penetration:	15.9 mm
Dynamic Torque Reversing:	1.70 Nm	B1 Max Shaft Penetration:	15.9 mm
Dynamic Torque Non-Reversing:	3.40 Nm	Length (L):	1.345 in (34.2 mm)
Torsional Stiffness:	27 Nm/Deg	Screw Material:	Alloy Steel
Angular Misalignment:	1.5 deg	Screw Finish:	Black Oxide
Parallel Misalignment:	0.10 mm	ISO 9001:2015:	Certified
Axial Motion:	0.30 mm	REACH:	Compliant
Bellows Attachment Method:	Epoxy	RoHS3:	Compliant
Length Tolerance:	+/- 0.76 mm	Conflict Minerals:	Compliant
Maximum Speed:	10000 RPM	Tariff Code:	8483.60.8000
Temperature:	-40°F to 200°F (-40°C to 93°C)	Recommended Hex Key:	Metric Hex Keys



COMPONENT	Bellows Coupling Standard Length

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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MBCK25-10-6-A

Ruland

10mm X 6mm Bores, 25.4mm Od, 34.2mm Length, Bellows Coupling With Keyways, High Stiffness, Aluminum

UNIT

Metric

SHEET