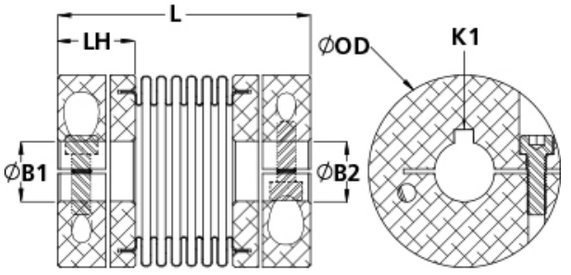

O.D. (D):	1.000 in (25.4 mm)	Static Torque:	60 lb-in (6.8 Nm)
Brand:	Ruland	Number of Screws:	2 ea
Seating Torque:	2.1 Nm	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Product Group:	Bellows Coupling - Extended Length	Material:	Aluminum
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Bore (B1):	8 mm
Zero-Backlash?:	Yes	Bore (B2):	0.2500 in
Balanced Design:	Yes	Keyway:	Yes
UNSPC:	31163018	Keyway (K1):	2 mm
Cap Screw:	M3	Keyway (K2):	NK
Hex Wrench Size:	2.5 mm	B2 Max Shaft Penetration:	0.715 in (18.2 mm)
Dynamic Torque Reversing:	15 lb-in (1.70 Nm)	B1 Max Shaft Penetration:	0.715 in (18.2 mm)
Dynamic Torque Non-Reversing:	30 lb-in (3.40 Nm)	Length (L):	1.523 in (38.7 mm)
Torsional Stiffness:	185 lb-in/Deg (20.9 Nm/Deg)	Screw Material:	Alloy Steel
Angular Misalignment:	3.0 deg	Screw Finish:	Black Oxide
Parallel Misalignment:	0.008 in (0.20 mm)	ISO 9001:2015:	Certified
Axial Motion:	0.024 in (0.61 mm)	REACH:	Compliant
Bellows Attachment Method:	Epoxy	RoHS3:	Compliant
Length Tolerance:	+/- 0.030 in (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 - Extended Length

PIB	Pacific International Bearing, Inc. 33258 Central Ave, Union City, CA 94587 1-800-228-8895, 510-512-7000, info@pibsales.com www.pibsales.com	This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. PIB makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.	BCLK16-8MM-1/4"-A **Ruland** 8mm X 1/4" Bellows Coupling With Keyways Bores, 1.000" (25.4mm) Od,, 1.523" (38.7mm) Length, Bellows Coupling With Keyways, Increased Misalignment, Aluminum	UNIT Inch/Metric SHEET