



O.D. (D):	1.313 in (33.3 mm)	Static Torque:	120 lb-in (13.6 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):	13 mm
Zero-Backlash?:	Yes	Bore (B2):	0.5000 in
Balanced Design:	Yes	Keyway:	Yes
UNSPC:	31163018	Keyway (K1):	5 mm
Cap Screw:	M3	Keyway (K2):	1/8 in
Hex Wrench Size:	2.5 mm	B2 Max Shaft Penetration:	0.935 in (23.7 mm)
Dynamic Torque Reversing:	30 lb-in (3.40 Nm)	B1 Max Shaft Penetration:	0.935 in (23.7 mm)
Dynamic Torque Non- Reversing:	60 lb-in (6.80 Nm)	Length (L):	1.962 in (49.8 mm)
Torsional Stiffness:	300 lb-in/Deg (33.9 Nm/Deg)	Screw Material:	Alloy Steel
Angular Misalignment:	3.0 deg	Screw Finish:	Black Oxide
Parallel Misalignment:	0.012 in (0.30 mm)	ISO 9001:2015:	Certified
Axial Motion:	0.032 in (0.81 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



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.

BCLK21-13MM-1/2"-A
Ruland
13mm X 1/2" Bellows Coupling With
Keyways Bores, 1.313" (33.3mm) Od., 1.962"
(49.8mm) Length, Bellows Coupling With
Keyways, Increased Misalignment,
Aluminum

UNIT
Inch/Metric
SHEET