



Brand:	Ruland	Number of Screws:	2 ea
Seating Torque:	16 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):	30 mm
Zero-Backlash?:	Yes	Bore (B2):	28 mm
Balanced Design:	Yes	Keyway:	Yes
UNSPC:	31163018	Keyway (K1):	8 mm
Cap Screw:	M6	Keyway (K2):	8 mm
Hex Wrench Size:	5.0 mm	B2 Max Shaft Penetration:	38.0 mm
Dynamic Torque Reversing:	15.00 Nm	B1 Max Shaft Penetration:	38.0 mm
Dynamic Torque Non- Reversing:	30.00 Nm	Length (L):	3.235 in (82.2 mm)
Torsional Stiffness:	135 Nm/Deg	Screw Material:	Alloy Steel
Angular Misalignment:	2.0 deg	Screw Finish:	Black Oxide
Parallel Misalignment:	0.30 mm	ISO 9001:2015:	Certified
Axial Motion:	0.75 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)	O.D. (D):	2.250 in (57.2 mm)
Static Torque:	60.00 Nm	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Bellows Coupling Standard Length
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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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**MBCK57-30-28-A**  
**Ruland**  
30mm X 28mm Bores, 57.2mm Od,  
82.2mm Length, Bellows Coupling With  
Keyways, High Stiffness, Aluminum

UNIT

Metric

SHEET