



Brand	Ruland
Number of Screws	2 ea
Material	Aluminum
Bore (B1)	32 mm
Bore (B2)	18 mm
Keyway	Yes
Keyway (K1)	10 mm
Keyway (K2)	6 mm
B2 Max Shaft Penetration	38.0 mm
Bore Tolerance	+0.03 mm / -0.00 mm
B1 Max Shaft Penetration	38.0 mm
Screw Material	Alloy Steel
Screw Finish	Black Oxide
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
O.D. (D)	2.250 in (57.2 mm)
Length (L)	3.235 in (82.2 mm)
Static Torque	60.00 Nm
Dynamic Torque Non-Reversing	30.00 Nm
Temperature	-40°F to 200°F (-40°C to 93°C)
Product Group	Bellows Coupling Standard Length
Shaft Tolerance	+0.000 mm / -0.013 mm
Zero-Backlash?	Yes
Balanced Design	Yes
UNSPC	31163018
Cap Screw	M6
Hex Wrench Size	5.0 mm
Seating Torque	16 Nm
Dynamic Torque Reversing	15.00 Nm
Torsional Stiffness	135 Nm/Deg
Angular Misalignment	2.0 deg
Parallel Misalignment	0.30 mm
Axial Motion	0.75 mm
Bellows Attachment Method	Epoxy
Length Tolerance	+/- 0.76 mm
Maximum Speed	10000 RPM
Recommended Hex Key	Metric Hex Keys



COMPONENT	Bellows Coupling Standard Length
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MBCK57-32-18-A
Ruland
32mm X 18mm Bores, 57.2mm Od, 82.2mm Length, Bellows Coupling
With Keyways, High Stiffness, Aluminum

UNIT
Metric
SHEET