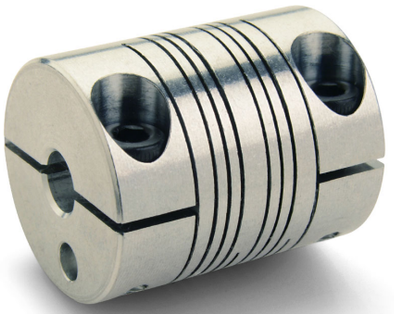

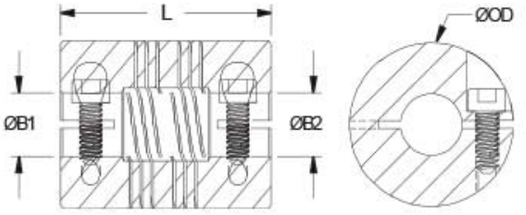

O.D. (D):	1.250 in (31.8 mm)	Seating Torque:	4.6 Nm
Brand:	Ruland	Screw Material:	Alloy Steel
Hex Wrench Size:	3.0 mm	Number of Screws:	2 ea
Temperature:	-40°F to 225°F (-40°C to 107°C)	Material:	Aluminum
Country of Origin:	USA	Bore (B1):	8 mm
Product Group:	P-Series 4 Beam Couplings Clamp	Bore (B2):	0.3125 in
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Keyway:	No
Zero-Backlash?:	Yes	B1 Max Shaft Penetration:	0.695 in (17.6 mm)
Balanced Design:	Yes	B2 Max Shaft Penetration:	0.695 in (17.6 mm)
Maximum Speed:	6000 RPM	Bore Tolerance:	+0.001 in / -0.000 in (+0.025 mm / -0.000 mm)
UNSPC:	31163003	Screw Finish:	Black Oxide
Static Torque:	64.0 lb-in (7.23 Nm)	ISO 9001:2015:	Certified
Dynamic Torque Non-Reversing:	32 lb-in (3.62 Nm)	REACH:	Compliant
Dynamic Torque Reversing:	16 lb-in (1.81 Nm)	RoHS3:	Compliant
Torsional Stiffness:	0.060 Deg/lb-in (0.53 Deg/Nm)	Conflict Minerals:	Compliant
Angular Misalignment:	3.0 deg	Tariff Code:	8483.60.8000
Parallel Misalignment:	0.015 in (0.38 mm)	Axial Motion:	0.010 in (0.25 mm)
Cap Screw:	M4		

COMPONENT	P-Series Four Beam Coupling

	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.	PCR20-8MM-5/16"-A **Ruland** 8mm X 5/16" Bores, 1.250" Od, 1.500" Length, Four Beam Coupling, Aluminum Set Screw Style	UNIT Inch/Metric SHEET