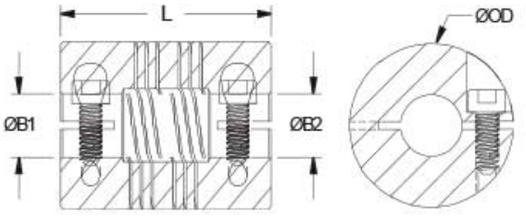

O.D. (D):	1.000 in (25.4 mm)	Seating Torque:	4.6 Nm
Brand:	Ruland	Screw Material:	Alloy Steel
Hex Wrench Size:	3.0 mm	Number of Screws:	2 ea
Temperature:	-40°F to 350°F (-40°C to 176°C)	Material:	303 Stainless Steel
Country of Origin:	USA	Bore (B1):	0.3125 in
Product Group:	P-Series 4 Beam Couplings Clamp	Bore (B2):	0.2500 in
Shaft Tolerance:	+0.0000 in / -0.0005 in	Keyway:	No
Zero-Backlash?:	Yes	B1 Max Shaft Penetration:	0.579 in
Balanced Design:	Yes	B2 Max Shaft Penetration:	0.579 in
Maximum Speed:	6000 RPM	Bore Tolerance:	+0.001 in / -0.000 in
UNSPC:	31163003	Screw Finish:	Black Oxide
Static Torque:	44 lb-in	ISO 9001:2015:	Certified
Dynamic Torque Non-Reversing:	22 lb-in	REACH:	Compliant
Dynamic Torque Reversing:	11 lb-in	RoHS3:	Compliant
Torsional Stiffness:	0.094 Deg/lb-in	Conflict Minerals:	Compliant
Angular Misalignment:	3.0 deg	Tariff Code:	8483.60.8000
Parallel Misalignment:	0.015 in	Axial Motion:	0.010 in
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

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PCR16-5-4-SS

Ruland

5/16" X 1/4" Bores, 1.000" Od, 1.250" Length, Four Beam Coupling, Stainless Steel Clamp Style

UNIT

Inch

SHEET