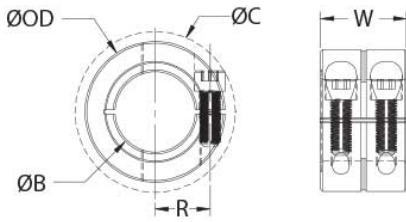




WCL-10-8-F

Ruland WCL-10-8-F, 0.6250" x 0.5000" Short Rigid Coupling, Black Oxide Steel, One-Piece Clamp Style, 1 5/16" OD, 15/16" Length



Description

Ruland WCL-10-8-F is a one-piece short rigid coupling with 0.6250" x 0.5000" bores, 1 5/16" OD, and 15/16" length. It is an alternative to standard size rigid couplings in space or weight constrained applications. Users must be careful if interchanging due to the lower torque capacity of this short rigid coupling. WCL-10-8-F number has 2 screws as opposed to 4 in a standard rigid coupling for simplified installation. Forged screws test beyond ANSI standards to ensure maximum holding power. Tightly controlled bore tolerance of ± 0.002 to ± 0.0005 is maintained. WCL-10-8-F is made from 1215 lead-free steel with a proprietary black oxide finish that produces a fine glossy finish while increasing holding power and resisting corrosion. It is machined from solid bar stock that is sourced exclusively from North American mills and is RoHS3 and REACH compliant. WCL-10-8-F is manufactured in our Marlborough, MA factory under strict controls using proprietary processes.

Product Specifications

Bore (B1)	0.6250 in	Small Bore (B2)	0.5000 in
Bore Tolerance	+0.0020 in / +0.0005 in	Outer Diameter (OD)	1 5/16 in
Length (L)	15/16 in	Width (W)	15/16 in
Clearance Diameter (C) MAX	1.500 in	Recommended Shaft Tolerance	+0.0000 in / -0.0005 in
Forged Clamp Screw	#10-32	Screw Material	Alloy Steel
Hex Wrench Size	5/32 in	Screw Finish	Black Oxide
Seating Torque	76 lb-in	Screw Location (R)	0.484 in
Number of Screws	2 ea	Torque Wrench	TW:BT-4C-3/8-76
Recommended Hex Key	Inch Hex Keys	Material Specification	1215 Carbon Steel Bar
Temperature	-40°F to 350°F (-40°C to 176°C)	Finish Specification	Hot Process Black Oxide, Impregnated with Naphthenic Oil, Centrifugally Dried
Manufacturer	Ruland Manufacturing	Country of Origin	USA
Weight (lbs)	0.262090	UPC	63452937374
Tariff Code	8483.60.8000	UNSPC	31163009
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
Prop 65	⚠️ WARNING This product can expose you to the chemical Ethylene Thiourea! known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov .		