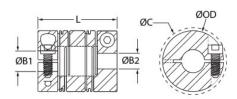




MRLC16-6-5-A

Ruland MRLC16-6-5-A, 6mm x 5mm Long Slit Coupling, Aluminum, Clamp Style, 16.0mm OD, 23.5mm length





Description

Ruland MRLC16-6-5-A is a clamp style slit coupling with 6mm x 5mm bores, 16.0mm OD, and 23.5mm length. It is manufactured from a single piece of material and has two sets of intermittent slit cuts allowing for a maintenance-free coupling with high torsional stiffness in relation to comparable couplings, such as beam type. MRLC16-6-5-A is commonly used in precise positioning applications found in semiconductor, medical, and test and measurement equipment. This long style slit coupling has added torque and misalignment capabilities compared to the short style. MRLC16-6-5-A is zero-backlash, has a balanced design for reduced vibration at speeds up to 10,000 RPM, and can accommodate all forms of misalignment with light bearing loads. It is manufactured by Reliance Precision Ltd. in their County Cork, Ireland factory from 7075 aluminum for lightweight and low inertia. MRLC16-6-5-A is inventoried by Ruland and RoHS3 and REACH compliant.

Product Specifications

2) 5 mm Penetration 7.9 mm		
e +0.020 mm / +0.000 mm		
meter (C) MAX 18.0 mm		
18-8 300 Series Stainless Steel		
Bright		
ews 2		
gnment 2.5°		
gnment 0.20 mm		
0.40 mm		
rtia 0.0012161 lb-in²		
upport Required? Yes		
gn Yes		
-110°F to 175°F (-80°C to 80°C		
Reliance Precision Limited		
0.021300		
8483.60.8000		
Performance ratings are for guidance only. The user must determine suitability for a particular application		
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▲WARNING This product can expose you to the chemical Nickel (metallic), known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.