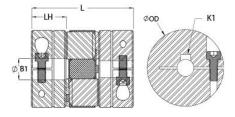




MJCC41-11-A

Ruland MJCC41-11-A, 11mm Jaw Coupling Hub, Aluminum, Clamp Style With Keyway, 41.3mm OD, 18.0mm Length





Description

Ruland MJCC41-11-A is a clamp zero-backlash jaw coupling hub with a 11mm bore, 4mm keyway, 41.3mm OD, and 18.0mm length. It is a component in a three-piece design consisiting of two aluminum hubs and an elastomeric insert called the spider creating a lightweight low inertia coupling capable of speeds up to 8,000 RPM. This three-piece design allows for a highly customizable coupling that easily combines clamp or set screw hubs with inch, metric, keyed, and keyless bores. Spiders are available in three durometers allowing the user to tailor coupling performance to their application. Ruland jaw couplings have a balanced design for reduced vibration at high speeds. Hardware is metric and tests beyond DIN 912 12.9 standards for maximum torque capabilities. MJCC41-11-A is machined from bar stock that is sourced exclusively from North American mills and is RoHS3 and REACH compliant. It is manufactured in our Marlborough, MA factory under strict controls using proprietary processes.

Product Specifications

mm 5.0 mm 6.03 mm / -0.00 mm 0.03 mm / -0.00 mm 0.086 in (53.0 mm) 4 loy Steel 0 mm 00 mm 00 mm 000 RPM 000 R	Keyway (K) Outer Diameter (OD) Hub Width (LH) Recommended Shaft Tolerance Number of Screws Screw Finish Seating Torque Misalignment Moment of Inertia Recommended Inserts Balanced Design Weight (Ibs) Material Specification	4 mm 1.625 in (41.3 mm) 18.05 mm +0.000 mm / -0.013 mm 1 ea Black Oxide 4.6 Nm Misalignment ratings vary with insert selection 1.639 x 10 ⁻⁵ kg-m ² JD26/41-98R, JD26/41-92Y Yes 0.150800 2004 T251 Aluminum Dec
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es es 0°F to 180°F (-23°C to 82°C) ight	Recommended Inserts Balanced Design Weight (Ibs) Material Specification	<u>JD26/41-98R</u> , <u>JD26/41-92Y</u> Yes 0.150800
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0°F to 180°F (-23°C to 82°C) ight	Material Specification	
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-		2024-T351 Aluminum Bar
	Finish Specification	Bright, No Plating
uland Manufacturing	Recommended Gap Between Hubs	0.050 in (1.25 mm)
SA	UPC	634529124246
163011	Tariff Code	8483.60.8000
ainless steel hubs are available up	pon request.	
Performance ratings are for guidance only. The user must determine suitability for a particular application		
Torque ratings for the couplings are based on the physical limitations/failure point of the spiders. Under normal/typical conditions the hubs are capable of holding up to the nominal torque of the spiders. Please consult technical support for more assistance.		
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 .		
1. Alian the bores of the MJC	ent parameters are within the limits of	of the coupling. (See spider for
	 w.P65Warnings.ca.gov. 1. Align the bores of the MJC0 determine if the misalignment 	•

3.0 mm hex torque wrench.

3. Insert a spider into the jaws of one hub until the raised points contact the base of the hub.

- 4. Insert the jaws of the second hub into the spider openings until the raised points contact the base of the second hub. Some force will be required to insert the second hub. This is normal.
- 5. Assure that a gap is maintained between the two hubs so there is no metal to metal contact. Fully tighten the screw(s) on the second hub to the recommended seating torque.