205.41 8/11/2020

























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The Universal/Lateral Offset Coupling combines the sliding mechanism of the Oldham and the pivotal action of the universal joint to combat angular and radial misalignment. A series of integral pins engage a pair of injection moulded annular rings with controlled preload to eliminate backlash. The Uni-Lat has a generous angular and radial misalignment capacity and is electrically isolating. This style utilizes an integral leaf clamp

Availability:

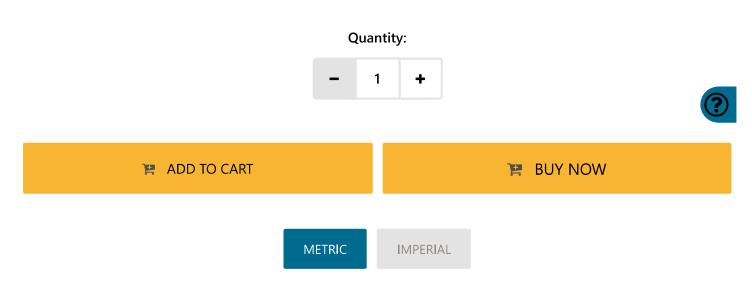
In stock, usually ships within 48 hours

£59.79

Select bore(s) before adding to cart (prices will change if keyways are selected).



Part #: 205.41.3535



Technical Specifications

Coupling Type: UniLat Coupling	Configuration: Collet Hub
Material: Aluminium / Acetal	Size: 41
Min. Bore B1: 6 mm	Max. Bore B1: 0.500 in
Min. Bore B2: 6 mm	Max. Bore B2: 0.500 in
Bore Tolerance (Metric): + 0.03 / -0.00 mm	Shaft Connection: Clamp
Fastener Screw Size: M4	Fastener Screw Torque: 5.66 Nm
Fastener Wrench Size: 3.0 mm	Max Angular Compensation: 2.0 degrees
Max Axial Compensation: 0 mm	Axial Stiffness: 250 N/mm
Max Axial Loading: +/- 39 N	Resists Axial Load: Yes
Max Radial Compensation: 0.25 mm	Torsional Stiffness: 299 Nm/rad
Torsional Rate: 0.2 degree/Nm	Peak Torque: 3.5 Nm
Static Break Torque: 10.5 Nm	Max Speed: 3000 RPM
Temperature Range: -20 to + 60 oC	Moment of Inertia: 550 kgm2 x 10 -8
Electrical Conductor: No	Overall Length (L): 38.1 mm

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L1: 13.5 mm

Outside Diameter (D): 41.4 mm Mass (Weight): 40 g

Literature

■ Installing Couplings PDF
■ Selecting Flexible Couplings PDF

Formula & Conversion Factors PDF
■ LINE DRAWING FILE

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