Huco Altra Industrial Motion

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205.41

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).

Bore 1: 12 mm

Bore 2: 12 mm

Part #: **205.41.3535**

Quantity: − 1 +

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METRIC IMPERIAL

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**

L1: **13.5 mm**	L2: **11.2 mm**
Outside Diameter (D): **41.4 mm**	Mass (Weight): **40 g**

Literature

- Full Catalog PDF
- Catalog Section PDF
- Installing Couplings PDF
- Selecting Flexible Couplings PDF
- Formula & Conversion Factors PDF
- LINE DRAWING FILE

Contact Us

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