



HucoDirect



Sign up/Login



0 Shopping Cart



 VIEW 3D CAD

 DOWNLOAD 3D CAD

Choose a CAD format 

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:

 ADD TO CART BUY NOW

METRIC

IMPERIAL

Technical Specifications

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

8/11/2020

205.41

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

Huco

Merchant Drive, Hertford
Hertfordshire, SG13 7BL – England

P: +44(0)1992 501900

F: +44 (0)1992 509890

E: sales@huco.com



Company

[About Huco](#)

[Quality Policy Statement](#)

[Careers](#)

[Legal Disclosure](#)

[Privacy Policy](#)

[Cookie Use](#)

[Terms & Conditions](#)

Quick Links

[Account Management](#)

[Certificates](#)

[Design Guide](#)

Design Guide

Distributor Locator

Newsroom

UK Tax Policy Statement

Products

Couplings

Air Motors

Motion Control

Power Transmission

Assembly Components

2019 © Altra Industrial Motion Corp. All Rights Reserved.

