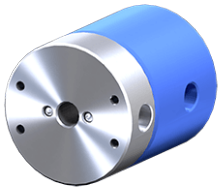

The LTM Series rotary unions are small and lightweight available in 2, 4, 8, 12 & 24 passage versions. They are the perfect solution for vacuum or pneumatic applications.

Feature

	LT(M) 2321
Type	Pneumatic series
Passages	2 passages
Connector	3/8" BSPT
Overall Diameter	87.300 mm
Overall length	117.500 mm
Min Torque	0.900 Nm
Passage Size	9.500 mm
Maximum Pressure [1]	4 MPa (40 bar)
Maximum Vaccum [1]	30 HG
Max Speed [1]	500 rpm
Temperature Range [1]	-18°C à 105°C

[1] Values are dependent on a combination of all application parameters. Please consult PES.

General information

	LT(M) 2321
Connection Sizes	1/8"& 3/8" BSPT
Connection type	Rc BSPT, O-ring Face Seal (-OF option)
Plating and Coating	Body Material Type: Aluminum Shaft: E-Nickel Housing: Blue Anodized Stainless steel
Mounting	Tapped holes are provided on both the housing and shaft for mounting the assembly. Available Aluminum flange can be bolted onto the end of the housing assembly for optional electrical slip ring mounting. The flange can also be bolted to the shaft end for additional mounting configurations. To request this option add -F to end of product part number.

Notice : The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

The LTM Series rotary unions feature all-aluminum construction and low-torque seals. They are suitable with a many industrial applications where pressure and/or vacuum is needed. They can be combined with slip rings thanks to the range of mounting accessories and their hollow shaft that allows pass-through elecrical wiring.

Advantages

- Multipurpose solution for air and/or vacuum
- Easy integration
- Multi-channel and competitive cost
- Can be easily combined with electrical slip rings

Benefits

- Avoid the need of complex piping arrangements
- Increased machinery performances
- Paiping maintenance mitigated

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