Parts & Accessories > Swivels Pressure Rotary Union > In Line Pressure Swivels Rotary Union > Mosmatic 31.653, DGL In-Line High Pressure Brass Stainless Swivel with Triple Bearing System, 3/8in Fip X 3/8in Mip

Mosmatic 31.653, DGL In-Line High Pressure Brass Stainless Swivel with Triple Bearing System, 3/8in Fip X 3/8in Mip



Model Number: 31.653

Mosmatic 31.653, DGL In-Line High Pressure Brass Stainless Swivel with Triple Bearing System, 3/8in Fip X 3/8in Mip

Manufacturer: Mosmatic

Mosmatic 31.653, DGL In-Line High Pressure Brass Stainless Swivel with Triple Bearing System, 3/8in Fip X 3/8in Mip
Description
The Mosmatic DGL Swivel 31.653 is a high-performance brass, nickel-plated swivel designed to handle thrust and radial forces in demanding, high-flow applications. Engineered for use in automatic car wash systems, high-pressure hose reels, and other industrial-grade cleaning setups, this swivel offers exceptional durability and flow efficiency.

It features a triple bearing system with 2 radial ball bearings and 1 thrust ball bearing for maximum reliability and rotational performance. A robust O-ring NBR seal system is included, with optional upgrades to EPDM or FKM for enhanced chemical resistance. Its corrosion-resistant construction ensures longevity, and it's fully maintenance-free, making it a dependable choice for continuous-use environments.
Applications

- Automatic car wash systems
- High-pressure hose reel setups
- Industrial washdown equipment
- Vehicle cleaning systems
- Self-rotating cleaning heads

Features

- Model: Mosmatic DGL 31.653
- Material: Brass, nickel plated
- Thread IN (G1): 3/8" NPTF
- Thread OUT (G2): 3/8" NPTM
- Seal Type: O-ring NBR (optional EPDM or FKM)

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- Bearing System: Triple bearing (2 radial, 1 thrust)
- Mounting: Bulkhead fitting
- Corrosion Resistant: Yes
- Maintenance: Maintenance-free
- Overall Diameter: 0.98"
- Overall Length: 2.63"
- Nominal Width (NW): 3/8"
- Wrench Size (SW): 0.87"
- Max Pressure: 4000 PSI
- Max RPM: 1000
- Temperature Range:
- 90°F at 1000 RPM
- 250°F at 30 RPM

Specification

Boom Compatible
Yes

Female NPTF
3/8" Fip X 3/8" Mip

Flange Type
Inline

Low RPM
No

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Manufacturer
Mosmatic

PSI
4000

RPM
30

Swivel Type
DGL

Temp in Fartenheit
250

Additional Information
Sales Brochure
http://stores.kecsupplies.com/mosmatic-dgl-rotary-union-swivel-3-8-nptf-x-3-8-nptm-3-8-nominal-width/

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Availability: This product was added to our catalog on Friday 03 January, 2014

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