Mosmatic 31.153, DGL In-Line Brass High Pressure Stainless Swivel with Triple Bearing System, 3/8in Fip X 3/8in Mip



Model Number: 31.153

Mosmatic 31.153, DGL In-Line Brass High Pressure Stainless Swivel with Triple Bearing System, 3/8in Fip X 3/8in Mip

Manufacturer: Mosmatic

Mosmatic 31.153, DGL In-Line Brass High Pressure Stainless Swivel with Triple Bearing System, 3/8in Fip X 3/8in Mip
Description
The Mosmatic DGL Swivel 31.153 is a high-performance brass swivel, nickel plated for enhanced corrosion resistance. Engineered to withstand both thrust and radial forces, it is ideal for high-flow applications such as automatic car wash systems and high-pressure hose reels.

Equipped with a triple bearing system—two radial and one thrust ball bearing—this swivel delivers long-lasting performance under high-stress conditions. It features a reliable O-ring NBR seal system, with optional EPDM or FKM materials for improved chemical resistance. Designed for bulkhead mounting, this swivel ensures efficient operation and maintenance-free use even in demanding environments.
Applications

- Automatic and tunnel car wash systems
- High-pressure hose reels
- Industrial cleaning equipment
- Gantry wash systems
- High-flow water supply systems

Features

- Model: Mosmatic DGL 31.153
- Material: Brass, nickel plated
- Thread IN (G1): 3/8" NPTF
- Thread OUT (G2): 3/8" NPTM
- Seal System: O-ring NBR (optional EPDM or FKM)

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- Bearing System: Triple bearing (2 radial, 1 thrust)
- Corrosion Resistant: Yes
- Mounting Type: Bulkhead
- Overall Diameter: 0.98"
- Overall Length: 2.59"
- Nominal Width (NW): 1/4"
- Wrench Size (SW): 0.87"
- Maximum Pressure: 4000 PSI
- Maximum 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

Manufacturer

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Mosmatic

PSI
4000

RPM
30

Swivel Type
DGL

Temp in Fartenheit
250

Additional Information
Sales Brochure

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

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