Mosmatic 33.152, DGG In-Line Bulkhead Swivel, 3/8in Fip X 1/4in Fip, 4000psi



Model Number: 33.152

Mosmatic 33.152, DGG In-Line Bulkhead Swivel, 3/8in Fip X 1/4in Fip, 4000psi

Manufacturer: Mosmatic

Mosmatic 33.152, DGG In-Line Bulkhead Swivel, 3/8in Fip X 1/4in Fip, 4000psi
Description
The Mosmatic DGG Swivel 33.152 is a precision-engineered brass, nickel-plated swivel built for demanding high-pressure cleaning and self-rotating applications. This swivel is ideal for use in tire cleaners, industrial parts washers, and automated cleaning equipment.

Its advanced triple bearing system—featuring two radial ball bearings and one thrust ball bearing—ensures smooth, reliable rotation even under continuous high pressure. The O-ring NBR sealing system offers dependable leak resistance and can be optionally configured with EPDM or FKM seals for chemical compatibility. Corrosion-resistant and maintenance-free, this swivel is designed for long-lasting performance in tough environments.
Applications

- High-pressure cleaning systems
- Parts washers
- Self-rotating cleaning heads
- Tire and underbody wash systems
- Industrial automated cleaning equipment

Features

- Material: Brass, nickel plated
- Seal System: O-ring NBR (optional EPDM or FKM)
- Bearing System: Triple bearing (2x radial, 1x thrust)
- Thread IN (G1): 3/8" NPTF
- Thread OUT (G2): 1/4" NPTF
- Overall Diameter: 1.34"
- Overall Length: 2.75"

Steambrite Supply

Parts & Accessories > Swivels Pressure Rotary Union > In Line Pressure Swivels Rotary Union > Mosmatic 33.152, DGG In-Line Bulkhead Swivel, 3/8in Fip X 1/4in Fip, 4000psi

Mosmatic 33.152, DGG In-Line Bulkhead Swivel, 3/8in Fip X 1/4in Fip, 4000psi

- Nominal Width (NW): 1/4"
- Wrench Size (SW): 0.87"
- Max Pressure: 4000 PSI
- Max RPM: 1000
- Max Temperature:
- 90°F at 1000 RPM
- 250°F at 30 RPM
- Mounting Type: Bulkhead fitting
- Maintenance: Maintenance-free

Specifications
Pressure: 4000 psi (27.5 MPa)
Temperature: 90°F at 1000 RPM, 250°F at 30 RPM
RPM: max 1,000 rpm
Material Type: Brass, Nickel plated
Inner Part: Stainless steel
Seal: O-ring NBR (optional: EPDM or FKM)
Throughput/medium: ph 3-12 / filtered 10 microns, compressed air (290 psi)
Thread In: G1 3/8" NPTF
Thread Out: G2 1/4" NPTF
Nominal Width (NW): 1/4"
Wrench Size 1 (SW1): 0.87"
Wrench Size 2 (SW2): 0.75"
Wrench Size 3 (SW3): 1.34"
Diameter (D) (overall diameter): 1.34"
Length 1 (L1) (overall length) : 2.75"
Weight: 8.7 oz
Video

Additional Information
Sales Brochure

Availability: This product was added to our catalog on Sunday 05 January, 2014