Mosmatic 33.353, DGG Bulkhead 90 Degree Swivel, 1/4in Fip X 3/8in Mip, 4000psi



Model Number: 33.353

Mosmatic 33.353, DGG Bulkhead 90 Degree Swivel, 1/4in Fip X 3/8in Mip, 4000psi

Manufacturer: Mosmatic

Mosmatic 33.353, DGG Bulkhead 90 Degree Swivel, 1/4in Fip X 3/8in Mip, 4000psi Description
The Mosmatic DGG Swivel 33.353 (90 Degrees) is a brass, nickel-plated swivel designed for high-pressure, self-rotating cleaning applications. With a durable 90° configuration, it’s perfect for systems requiring compact, directional rotation such as tire cleaners, parts washers, and industrial surface cleaners.

This high-performance swivel features a triple bearing system—2x radial ball bearings and 1x thrust ball bearing—for optimal rotation under pressure. The O-ring NBR seal system ensures leak-free performance, and can be optionally upgraded to EPDM or FKM seals for increased chemical compatibility. Built for corrosion resistance, bulkhead mounting, and maintenance-free operation, the DGG 33.353 ensures reliability in even the harshest cleaning environments.
Applications

- High-pressure rotating cleaning systems
- Parts washing equipment
- Tire and undercarriage cleaning systems
- Industrial surface cleaners
- Self-rotating cleaning heads

Features

- Design: 90° angled swivel
- Material: Brass, nickel plated
- Seal Type: O-ring NBR (optional EPDM or FKM)
- Bearing System: Triple bearing (2x radial, 1x thrust)
- Thread IN (G1): 1/4" NPTF
- Thread OUT (G2): 3/8" NPTM
- Overall Diameter: 1.34"

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- Overall Length: 2.75"
- 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

Specification
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 1/4" NPTF
Thread Out: G2 3/8" NPTM
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"
Length 2 (L2): 0.47"
Weight: 8.5 oz
Video

Additional Information
Sales Brochure

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

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