Parts & Accessories > Swivels Pressure Rotary Union > 90 Degree Pressure Swivels Rotary Union > Mosmatic 33.553, DGG Bulkhead 90 Degree Elbow Swivel, 22mm-1.5M Metric X 3/8in G Male Straight Thread, 4000psi

Mosmatic 33.553, DGG Bulkhead 90 Degree Elbow Swivel, 22mm-1.5M Metric X 3/8in G Male Straight Thread, 4000psi



Model Number: 33.553

Mosmatic 33.553, DGG Bulkhead 90 Degree Elbow Swivel, 22mm-1.5M Metric X 3/8in G Male Straight Thread, 4000psi

Manufacturer: Mosmatic

Mosmatic 33.553, DGG Bulkhead 90 Degree Elbow Swivel, 22mm-1.5M Metric X 3/8in G Male Straight Thread, 4000psi
Description
The Mosmatic DGG Swivel 33.453 (90 Degrees) is a brass, nickel-plated high-pressure swivel engineered for self-rotating and high-performance cleaning systems. Designed for use in parts washers, tire cleaners, and surface cleaning machines, it delivers premium performance in compact and demanding environments.

Featuring a durable 90° angled body, this swivel integrates a triple bearing system—two radial ball bearings and one thrust bearing—for smooth and consistent rotation. The O-ring NBR seal system ensures reliable leak resistance and is optionally available with EPDM or FKM seals for improved chemical compatibility. With its bulkhead mounting design, corrosion resistance, and maintenance-free construction, the 33.453 is built for longevity and precision in high-RPM, high-pressure use.
Applications

- High-pressure cleaning equipment
- Tire and underbody cleaning systems
- Parts washers and degreasers
- Industrial self-rotating nozzles
- Automated surface cleaning equipment

Features

- Design: 90° angled swivel
- Material: Brass, nickel plated
- Seal System: O-ring NBR (optional EPDM or FKM)
- Bearing Configuration: Triple bearing (2x radial, 1x thrust)
- Thread IN (G1): 3/8" NPTF
- Thread OUT (G2): 3/8" NPTM
- Overall Diameter: 1.34"
- Overall Length: 2.75"
- Nominal Width (NW): 1/4"

Steambrite Supply

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- 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 3/8" 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: 10.7 oz
Video

Additional Information
Sales Brochure

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