Mosmatic 34.312, DGR4-20 Hi-Flo Quadruple Bearing Stainless Swivel, 3/4in Fip X 3/4in Fip, 3000psi



Model Number: 34.312

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Manufacturer: Mosmatic

Mosmatic 34.312, DGR4-20 Hi-Flo Quadruple Bearing Stainless Swivel, 3/4in Fip X 3/4in Fip, 3000psi
Description
The Mosmatic DGR Swivel - 34.312 is a high-performance stainless steel swivel designed to handle both thrust and radial forces in high-pressure environments. Perfect for industrial and food service applications, this swivel features a quadruple bearing system with two radial ball bearings and two thrust ball bearings, ensuring smooth, stable operation under heavy load. Its corrosion-resistant stainless steel construction makes it suitable for harsh, high-moisture, or chemical environments, while the high-flow design enhances system efficiency.
Applications

- Industrial high-pressure cleaning systems
- Food and beverage processing equipment
- Sanitation and washdown systems
- Chemical transfer and fluid handling

Features
Corrosion-resistant stainless steel body
Quadruple bearing system: 2x radial + 2x thrust ball bearings
Supports both radial and thrust load applications
High-flow performance for continuous-duty systems
Thread IN: 3/4" NPTF | Thread OUT: 3/4" NPTF
Nominal Width (NW): 3/4"
Diameter: 2.17"
Overall Length: 5.55"
Max Pressure: 3000 PSI
Max RPM: 150
Operating Temperature Range: 40°F to 180°F
Specification
Pressure: 3000 psi
Temperature: 40°F - 180°F
RPM: 150
Material Type: Stainless steel
Inner Part: Stainless steel
Seal: O-ring NBR
Throughput/medium: ph 3-12 / filtered 10 microns, compressed air (290 psi)

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Parts & Accessories > Swivels Pressure Rotary Union > Large Pipe In Line Hi-Flow Swivels Rotary Union > Mosmatic 34.312, DGR4-20 Hi-Flo Quadruple Bearing Stainless Swivel, 3/4in Fip X 3/4in Fip, 3000psi

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Thread In: G1 3/4"NPTF
Thread Out: G2 3/4"NPTF
Nominal Width (NW): 3/4"
Wrench Size 1 (SW1): 1.65
Wrench Size 2 (SW2): 1.26
Diameter (D): 2.17"
Length 1 (L1) (overall length): 5.55"
Length 2 (L2): 3.66
Weight: 53 oz
Additional Information
Sales Brochure

Availability: This product was added to our catalog on Monday 06 January, 2014

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