Mosmatic 32.548 Swivel-90Â° single-bearing-system DGK-90Â° 3/8 in. NPT M 1/4 in. NPT F



Model Number: 32.548

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Manufacturer: Mosmatic

Mosmatic 32.548 DGK 90° High-Pressure Swivel
The Mosmatic 32.548 DGK 90° swivel is a compact, professional-grade high-pressure rotary union designed for pressure washer guns, hose connections, wash-bay equipment, hydraulic applications, and other installations where a hose or fitting must rotate freely while under pressure.
Its 90-degree configuration is particularly useful when space is limited or when you want to reduce hose twisting and operator fatigue. The swivel allows live rotation while the system is pressurized, helping prevent hoses from binding, kinking, and twisting during operation.
Connection Sizes

Manufacturer
Mosmatic

Part Number
32.548

Series
DGK 90°

Inlet / G1
3/8" NPT Male

Outlet / G2
1/4" NPT Female

Nominal Passage
1/4"

Maximum Pressure
4,000 PSI / 275 bar

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Maximum Temperature
250°F

Maximum Speed
30 RPM

Bearing System
Single thrust ball bearing

Standard Seal
NBR O-ring

Body Materials
Stainless steel / brass with nickel-plated components

Weight
Approximately 5.9 oz.

Designed for Live Rotation Under Pressure
The Mosmatic DGK design uses a single thrust ball bearing to provide smooth rotation with low operating torque. This allows the swivel to rotate while the pressure washer or fluid system is operating, making it an excellent choice for installations where hose movement is frequent.
Common Applications

- Pressure washer spray guns
- High-pressure hose connections
- Car wash and wash-bay equipment
- Ceiling boom hose systems
- Industrial cleaning equipment
- Hydraulic hose applications
- Hose reel and tangle-reduction installations

Compact 90° Configuration
Unlike a straight inline swivel, the 90-degree DGK configuration changes the direction of the hose connection while still permitting rotation. This can help create a more comfortable hose angle at the spray gun and reduce strain on the hose, fittings, and operator.
IMPORTANT — VERIFY CONNECTION SIZE BEFORE ORDERING

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Parts & Accessories > Swivels Pressure Rotary Union > 90 Degree Pressure Swivels Rotary Union > Mosmatic 32.548 Swivel-90Â° single-bearing-system DGK-90Â° 3/8 in. NPT M 1/4 in. NPT F

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Mosmatic manufactures DGK swivels in several similar thread configurations. This 32.548 model has a 3/8" NPT male connection on one side and a 1/4" NPT female connection on the other side. Please verify both thread sizes before ordering.
Manufacturer Specifications

- Mosmatic Part Number: 32.548
- Series: DGK 90°
- Pressure Rating: 4,000 PSI
- Temperature Rating: Up to 250°F
- Maximum Rotation: 30 RPM
- G1 Connection: 3/8" NPT Male
- G2 Connection: 1/4" NPT Female
- Nominal Width: 1/4"
- Overall Length: Approximately 0.94"
- Weight: Approximately 5.9 oz.

Genuine Mosmatic replacement component. Always order and verify replacement parts by manufacturer part number whenever possible.
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Availability: This product was added to our catalog on Friday 20 January, 2017

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