

IP-65 Washdown Mini G

Gearing: 100% Hardened steel helical gearing

Helical gearing runs quieter and provides greater torque and shock load capacity than competitive spur/helical selectively hardened combinations.

Bearings: Ball (Output shaft ball/sleeve comb.)

Premium ball bearings provide quiet efficient torque transfer and overhung load capacity.

Lubricant: High-grade synthetic grease

Synthetic grease provides extended lubrication life over a wide temperature range. The viscosity resists leakage and does not require breather holes.

Shaft seals: NBR Rubber, lip type spring loaded

Provides a good seal over a wide range of operating temperatures.

Housing seals: Machine "slip-fit" O ring

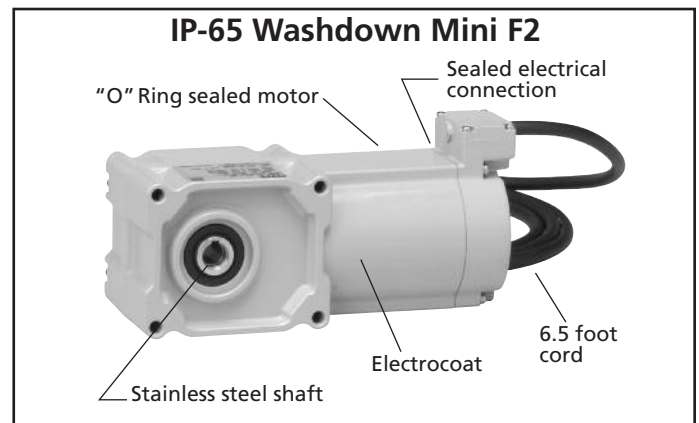
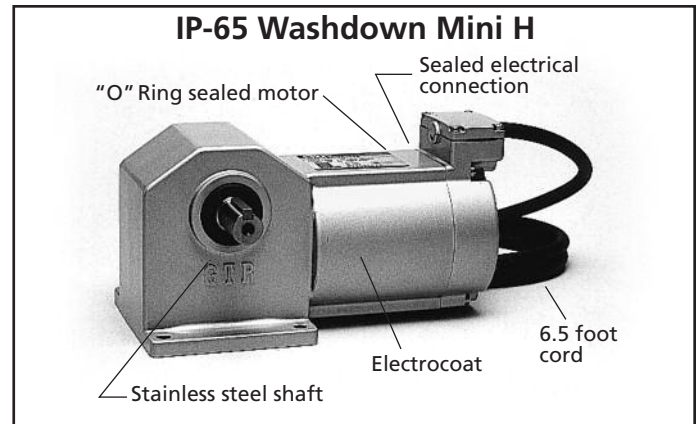
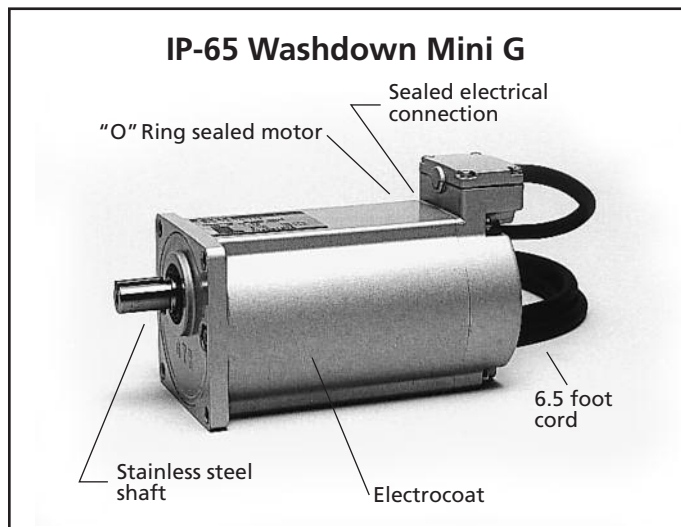
O-ring seals provide a longer and more reliable housing seal compared to competitive gasket sealed housings.

Mounting: Universal mounting in any position and at any angle!

The combination of synthetic grease, NBR shaft seals, O ring housing seals, and the lack of breather holes allows for fast, safe mounting in any position.

Housing: Sealed to meet an IP-65 rating

These units feature stainless steel hardware, O-ring sealed gear housing and motor shield. The IP-65 rating means that these units are protected against dust and jets of water, from all directions. The factory sealed 6.5 foot cord provides flexibility in connection, without the concern of proper sealing at installation.



IP-65 Washdown Mini H, F2 ▲

Gearing: 100% Hardened steel Hypoid/Helical gearing

Hypoid gearing is up to 80% more efficient than competitive worm gears. The Brother all steel Hypoid/Helical combination has much better wear properties than softer bronze worm gearing. Brother Hypoid gearmotors last longer! Hypoid gearing runs cooler than worm gears.

Bearings: Premium

Premium ball bearings provide quiet efficient torque transfer and high overhung load capacity

Lubricant: High-grade synthetic

Synthetic grease provides extended lubrication life over a wide range. The viscosity resists leakage and does not require breather holes. Brother Hypoid gearmotors do not leak!

Shaft seals: NBR Rubber, lip type spring loaded

Provides a good seal over a wide range of operating temperatures.

Housing seals: Machine "slip-fit" O ring

O-ring seals provide a longer and more reliable housing seal compared competitive gasket sealed housings.

Mounting: Universal mounting in any position and at any angle!

The combination of synthetic grease, NBR shaft seals, O ring housing seals, and the lack of breather holes allows for fast, safe mounting in any position

Housing: Sealed to meet an IP-65 rating

These units feature stainless steel hardware, O-ring sealed gear housing and motor shield. The IP-65 rating means that these units are protected against dust and jets of water, from all directions. The factory sealed 6.5 foot cord provides flexibility in connection, without the concern of proper sealing at installation.