

Vacuum Rating

From 10⁻⁴ torr down to 10⁻⁷ torr

AVAILABLE FOR

- **211 Series** (Size 11, 1.8°)
- **4118 Series** (Size 17, 1.8°)
- **5718 Series** (Size 23, 1.8°)

FEATURES

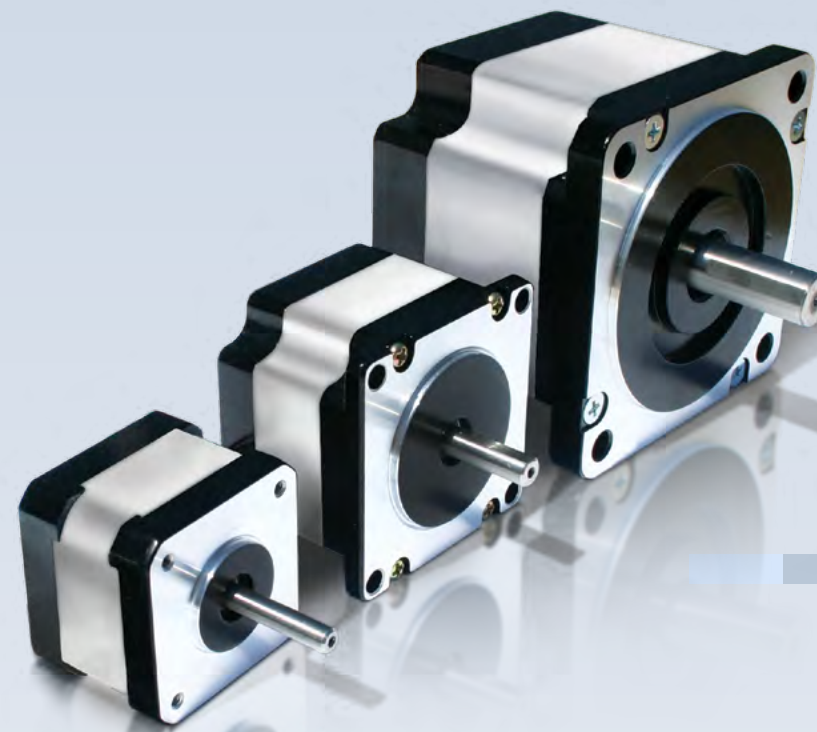
- Increase design flexibility and reduce cost (motors may be placed inside vacuum chamber)
- Limit outgassing
- Ensure cleanliness
- Cooler operation with high temperature windings and teflon leads

OPTIONS

- Up to 16 oz-in of torque with the 211 series (page 45)
- Up to 83 oz-in of torque with the 4118 (page 51)
- Up to 294 oz-in of torque with the 5718 (page 59)

APPLICATIONS

- Motion control in vacuum related environments
- Cleanroom environment



• **IP65 Rating**

(Protected against dust & low pressure jets of water)

• **IPX7 Rating** (Submersible)

AVAILABLE FOR

- **4118 Series** (Size 17, 1.8°)
- **5718 Series** (Size 23, 1.8°)
- **8718 Series** (Size 34, 1.8°)

FEATURES

IP65

- Dust proof
- Withstands low pressure jets of water

IPX7

- Includes all characteristics of IP65 rating
- Submersible in liquids

OPTIONS

- Up to 83 oz-in of high torque with the 4118 (page 51)
- Up to 294 oz-in of high torque with the 5718 (page 59)
- Up to 1,288 oz-in of high torque with the 8718 (page 65)

APPLICATIONS

- Food processing
- Drug manufacturing
- Machine tools
- Chemical manufacturing
- Boating

