

BMC MOLDED MOTOR

Perfectly compatible with regular products

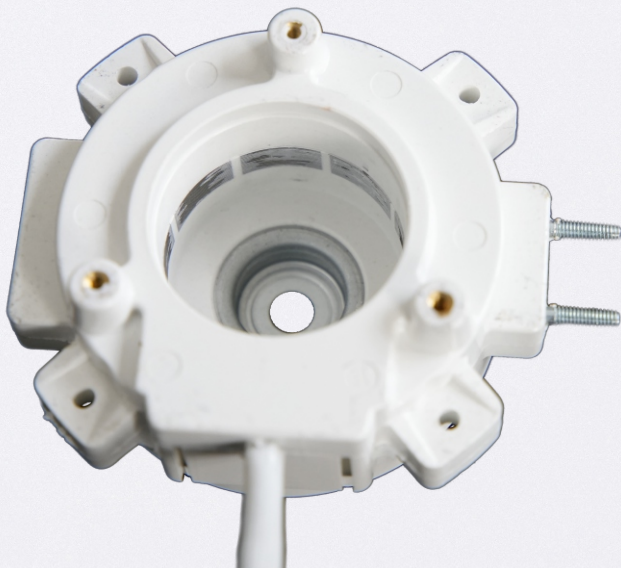
Shares identical mounting patterns with standard products.

Weight Reduction

- 1.30% lighter than aluminum
- 2.76% lighter than steel

Integrated Structure

- 1. Waterproof
- 2. Dustproof
- 3. Vibration Reduction



BMC Material

- 1. High Strength and Corrosion Resistance
- 2. High-Temperature Resistance: Heat Deflection Temperature up to 200-250°C
- 3. Dimensional Stability
- 4. Ignition Point: 800°C rated
- 5. Electrical Insulation

IP54

- 1. Prevents the ingress of harmful dust
- 2. Protection against harmful effects due to water splashing from any direction

Enhanced Insulation

Requires one fewer ground wire

- 1. Ball Bearing
- 2. The air gap between the stator and rotor is only 0.15mm

Noise reduction of 15%



Ball bearing

Sintered bearing