

BRUSHLESS MOTOR with INTERNAL DRIVE

B1G B3G · B4G B1S

Environmentally conscious,
energy-saving motor.



B1 SERIES
G TYPE
Great Space Saver

B3.B4 SERIES
G TYPE
Positioning Brushless Motor

B1 SERIES
S TYPE
Speed Control Brushless Motor

Great space saver (with Integrated Drive)



B1 Series S Type
(Speed Control)
output : 200W to 750W

B1 Series G Type
(Speed Control)
output : 30W to 130W

- Save energy with highly efficient brush-less motor
- Smooth running with sine wave drive (Low noise, Low vibration)
- Smooth run with variable speed range 1:100
- Same shape/fitting face as small geared motors while having internal drive.
- Global standard (CE/UL) rated
- Power source voltage: Single phase: 100V to 120V, Single / Three phase: 200V to 240V
- IP65 rated (G type), IP44 rated (S type)

Positioning brushless motor

[B3 series G type (with Integrated Drive) 30W to 130W / B4 series G type (without Integrated Drive) 30W to 130W]

B3/B4 SE
G TYPE



B3 Series G Type
(Position Control)
output : 30W to 130W

B4 Series G Type
(Position Control)
output : 30W to 130W

- No need for PLC for internal numerical control
- Continuous positioning of up to 4 points
- Positioning by communication sensor
- Easy check of motor status & parameters with operation panel or RS485 communication
- Global standard (CE/UL) rated
- Power source voltage: Single phase 100 to 120V, Single phase 200 to 240V
- IP65 rated (motor), IP20 (brushless inverter)