

MOBILE NEEDS MOBILE SOLUTIONS

BROTHER BRUSHLESS DC GEARMOTORS
DESIGNED FOR AGV APPLICATIONS:

- Medical
- Food and Beverage
- Warehouse & Distribution
- Manufacturing

Brushless DC Gearmotors for Automated Guided Vehicles.



Brother Brushless DC Motors are perfect for AGV applications:

- **Motor Types:** Right Angle Hollow Bore, Right Angle Foot Mount, Parallel Foot Mount, Parallel Flange Mount
 - **Motor Power:** 50W - 400W
 - **Gear Ratio:** 5:1 – 240:1
 - **Voltage:** DC 12V, 24V, 48V
 - **Type:** Includes motor and brake motor
- Accessorizing available in local US Manufacturing Facility.**

brother
at your side

Brother International Corporation, Gearmotor Division

200 Crossing Blvd., Bridgewater, NJ 08807-0911

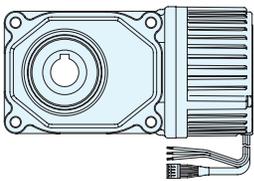
866-523-6283 • Fax: 908-575-3743

BrotherGearmotors.com

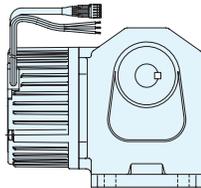
AGV

BROTHER BRUSHLESS DC GEARMOTORS PERFECT FOR AGVs

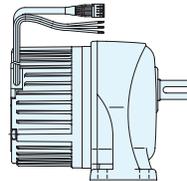
- **Highly efficient**, compact and light weight
- **Virtually maintenance free**; lubricated and sealed for life
- **Extremely configurable**; several shaft configurations and custom options available



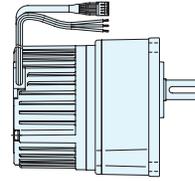
Right Angle Hollow Bore



Right Angle (Foot Mount)



Parallel (Foot Mount)



Parallel (Flange Mount)



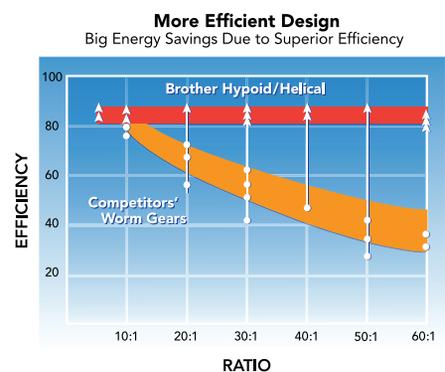
Worm Gear



Hypoid Gear

UPGRADE FROM INEFFICIENT WORM DRIVE TO SUPERIOR HYPOID GEARING

- Better Gearing = Better Gearbox = Longer Life
- More efficient because of helical and hardened hypoid gearing
- Longer battery life
- Reduces energy consumption while still producing the same amount of torque
- Maintains efficiency at higher gear ratios



Brother can prove it - test and prototype a Brushless DC Gearmotor today.

Brother has a wealth of knowledge with sales, engineering, and manufacturing support and the stability of a company with 100+ years in business.

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