



## Brother Brushless DC Motors are perfect for AGV and AMR 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 International Corporation, Gearmotor Division

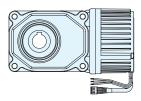
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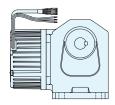
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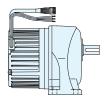


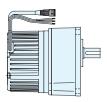
## BROTHER BRUSHLESS DC GEARMOTORS

- 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)

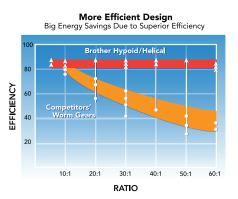
Parallel (Flange Mount)





## 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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