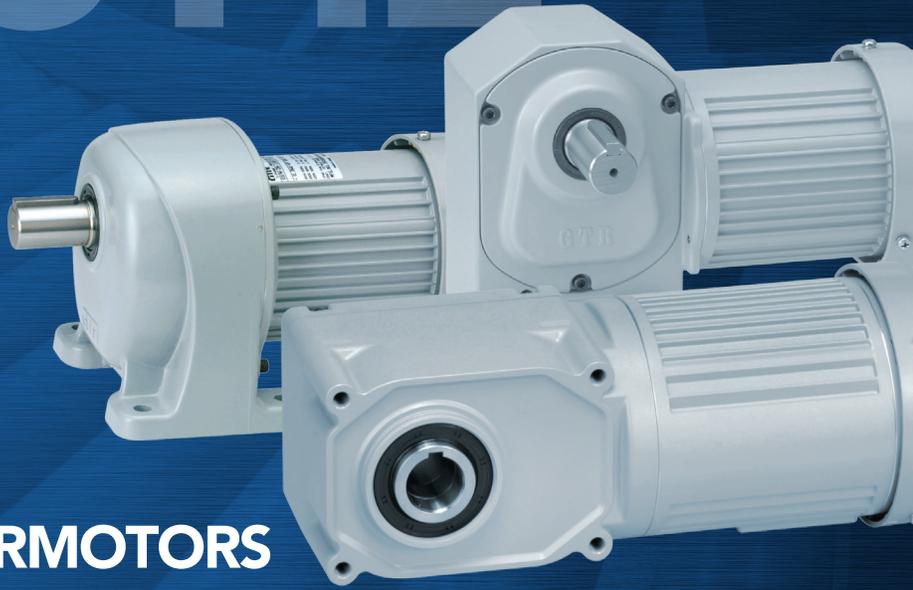


F3 G3 H2



3/4 HP

AC INDUCTION GEARMOTORS

Brother's expertise and commitment to innovative design, outstanding service and superior performance has never been stronger. With a state-of-the-art US manufacturing facility, backed up by the presence of a global corporation, Brother proudly offers the power of hypoid gearing to the 3/4 HP market.

- Stability of a company with 100+ years in business
- Upgrade from worm drive to superior hypoid gearing
- High-quality, durable, e-coat paint to withstand the toughest environments
- IP65 Enclosures available
- Assembly in the USA
- Online Product Configurator CAD drawings
- Sealed-for-life design delivers maximum efficiency
- Wealth of knowledge: Sales, engineering, manufacturing and support
- Light, reliable and compact in size

3/4 HP AC Induction Gearmotors

F3
3/4 HP



Product Style: Right Angle Hollow Bore
Reduction Ratio: 5:1 – 240:1
Speed Range: 7.5 – 360 RPM
Torque: 115 – 4903 in-lb
Voltage: 208/230/460/400V
Frequency: 60/60/60/50Hz

G3
3/4 HP



Product Style: Inline Flange Mount,
Inline Foot Mount
Reduction Ratio: 5:1 – 450:1
Speed Range: 4 – 450 RPM
Torque: 124 – 9540 in-lb
Voltage: 208/230/460/400V
Frequency: 60/60/60/50Hz

H2
3/4 HP



Product Style: Right Angle Shaft
Foot Mount
Reduction Ratio: 5:1 – 450:1
Speed Range: 4-360 RPM
Torque: 115 – 8717 in-lb
Voltage: 208/230/460/400V
Frequency: 60/60/60/50Hz

brother
at your side

Brother International Corporation, Gearmotor Division

200 Crossing Blvd., Bridgewater, NJ 08807-0911
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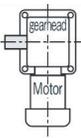
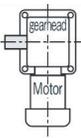
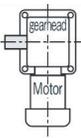
Contact us today for your
gearmotor needs!



AC INDUCTION GEARMOTORS MODEL AND TYPE DESIGNATIONS

3/4 HP Gearmotor part numbers are made up of the following codes. Please specify a part number when placing an order or making an inquiry.

Mounting Type	Frame Number	Shaft Arrangement	Reduction Ratio	Enclosure	Motor Type	Motor Power	Voltage	Terminal Box	Brake	Option
G3L	32	N	12X	M	F	5	A	W	N	X
F3S	35	N	5	M	F	5	A	W	B2	X
H2L	32	H	200	W	F	5	A	W	N	X
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪

① MOUNTING TYPE	G3L : Inline Shaft Foot Mount G3F : Inline Shaft Flange Mount (Frame No. 40 and 50) G3K : Inline Shaft Small Flange Mount (Frame No. 28 and 32) H2L : Right Angle Shaft Foot Mount F3S : Right Angle Hollow Bore							
② FRAME NUMBER	Output Shaft Diameter (Hollow Bore Inner Diameter)							
③ SHAFT ARRANGEMENT	<table border="1"> <thead> <tr> <th>Inline Flange & Foot Mount Right Angle Hollow Bore</th> <th colspan="2">Right Angle Shafts</th> </tr> </thead> <tbody> <tr> <td>N: For Standard Models S: For Washdown Models</td> <td>L: For Standard Models H: For Washdown Models Output shaft on the left viewing from Input shaft side</td> <td>  R: For Standard Models M: For Washdown Models Output shaft on the left viewing from Input shaft side </td> <td>T: For Standard Models B: For Washdown Models Output shaft on the left viewing from Input shaft side</td> </tr> </tbody> </table>	Inline Flange & Foot Mount Right Angle Hollow Bore	Right Angle Shafts		N: For Standard Models S: For Washdown Models	L: For Standard Models H: For Washdown Models Output shaft on the left viewing from Input shaft side	 R: For Standard Models M: For Washdown Models Output shaft on the left viewing from Input shaft side	T: For Standard Models B: For Washdown Models Output shaft on the left viewing from Input shaft side
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④ REDUCTION RATIO	5 : 1/5 12X : 1/1200							
⑤ ENCLOSURE	M : Standard (IP44) W : Washdown (IP65)							
⑥ MOTOR TYPE	F : 1/8 to 3/4 HP							
⑦ MOTOR POWER	5 : 3/4 HP (550 W)							
⑧ VOLTAGE	A : 208/230/460/400V 60/60/60/50Hz							
⑨ TERMINAL BOX	W : Large Box w/ Terminal Block							
⑩ BRAKE	N : No Brake B2 : 90VDC Brake B4 : 180VDC Brake J2 : Manual Release 90VDC Brake J4 : Manual Release 180VDC Brake V2 : Washdown 90VDC Brake V4 : Washdown 180VDC Brake							
⑪ OPTION	Empty: Standard Specification X: Designates a special option							



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