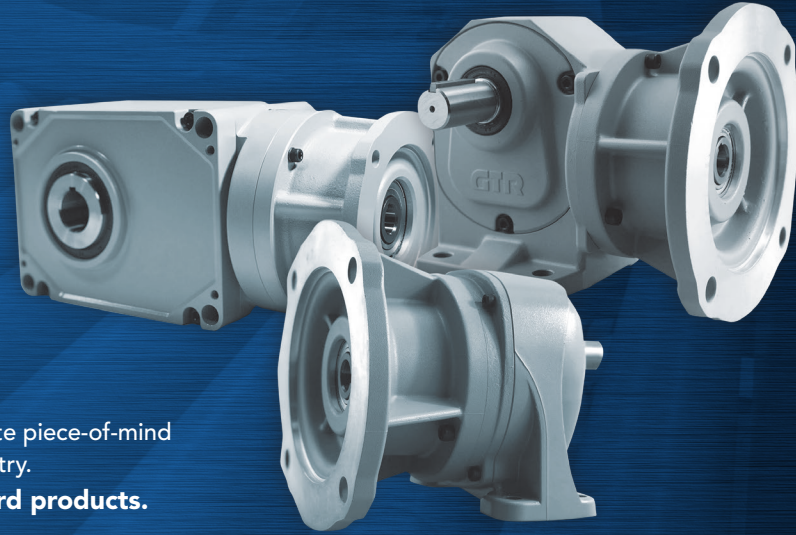


F3 G3 H2

NEMA C-FACE REDUCERS

Flexibility of selecting your motor of choice



Now, Brother Gearmotor delivers the ultimate piece-of-mind by offering the longest warranty in the industry.

A full 5 years on our full line of standard products.

Benefits of NEMA C-FACE Reducers:

- **550+** standard configurations available
- Virtually **maintenance free** - prefilled with grease and lubricated for the life of the product
- Universal and **flexible mounting** in any direction without fear of oil leakage
- **Lightweight** aluminum castings for lower HP models and heavy-duty cast-iron gear cases for higher HP models
- 100% hardened steel helical gearing **runs quieter** than spur/helical combination gearing
- **Custom options** available including stainless steel shafts and bores for washdown applications
- High quality and durable **electrostatic paint** application assure a consistent tough and chemically resistant coating
- **Several ratio options** available - up to 240:1
- Proprietary grinding process for **hypoid gearing** which provides maximum performance for right angle H2 and F3 reducers

NEMA C-Face Reducers

F3 1/4-3 HP



Product Style: Right Angle Hollow Bore
Reduction Ratio: 5:1 to 240:1
Rated Input Speed: up to 1750 RPM
Torque: 41 – 11186 in-lb

G3 1/4-3 HP



Product Style: Inline Flange Mount
Reduction Ratio: 5:1 to 200:1
Rated Input Speed: up to 1750 RPM
Torque: 44 – 10886 in-lb

H2 1/4-3 HP



Product Style: Right Angle Shaft Foot Mount
Reduction Ratio: 5:1 to 240:1
Rated Input Speed: up to 1750 RPM
Torque: 42 – 10886 in-lb

Reducer Input Flange	Input Horsepower				
	1/4 HP	1/2 HP	1 HP	2 HP	3 HP
56C					
140TC					
180TC					

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 200 Crossing Blvd., Bridgewater, NJ 08807-0911
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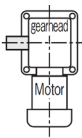
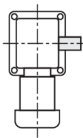
Contact us today
for a sample reducer
to try out!

NEMA C-FACE REDUCERS



NEMA C-FACE Reducer 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	Type	Input Flange	Motor Power	Option
G3L	22	N	005	- N	C	L	
H2L	50	L	240	- N	D	P	
F3S	45	N	030	- N	E	R	X
①	②	③	④	⑤	⑥	⑦	⑧

① MOUNTING TYPE	G3L : Parallel Shaft Foot Mount G3K : Parallel Shaft Small Flange Mount (Frame No. 18 – 32) G3F : Parallel Shaft Flange Mount (Frame No. 40 and 50) H2L : Right Angle Shaft Foot Mount F3S : Right Angle Hollow Bore		
② FRAME NUMBER	Output Shaft Diameter (Hollow Bore Inner Diameter)		
③ SHAFT ARRANGEMENT	Inline Flange & Foot Mount Right Angle Hollow Bore	Right Angle Shafts	
	Not Applicable	L: Output shaft on the left viewing from Input shaft side 	R: Output shaft on the right viewing from Input shaft side 
④ REDUCTION RATIO	005 : 1/5 010 : 1/10 240 : 1/240		
⑤ TYPE	NEMA Reducer		
⑥ INPUT FLANGE	C : 56C D : 140TC E : 180TC		
⑦ MOTOR POWER	K : 1/4 HP (200W) L : 1/2 HP (400 W) M : 1 HP (0.75kW) P : 2 HP (1.5kW) R : 3 HP (2.2kW)		
⑧ OPTION	Empty: Standard Specification X: Designates a special option		

Brother Gearmotor offers the following benefits so you have peace of mind:

- Short lead times with assembly in the USA
- Industry best quality five-year limited warranty
- Expedite shipping programs

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