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 then 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

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.

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.

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<tr>
<th>Mounting Type</th>
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<th>Shaft Arrangement</th>
<th>Reduction Ratio</th>
<th>Type</th>
<th>Input Flange</th>
<th>Motor Power</th>
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<td>N</td>
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<td>N</td>
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<td>E</td>
<td>R</td>
<td>X</td>
</tr>
</tbody>
</table>

## 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

## FRAME NUMBER
Output Shaft Diameter (Hollow Bore Inner Diameter)

## SHAFT ARRANGEMENT
- Inline Flange & Foot Mount
- Right Angle Hollow Bore

## REDUCTION RATIO
- 005: 1/5
- 010: 1/10
- 240: 1/240

## TYPE
- NEMA Reducer

## INPUT FLANGE
- C: 56C
- D: 140TC
- E: 180TC

## 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)

## 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

Contact us today for a sample reducer to try out!