

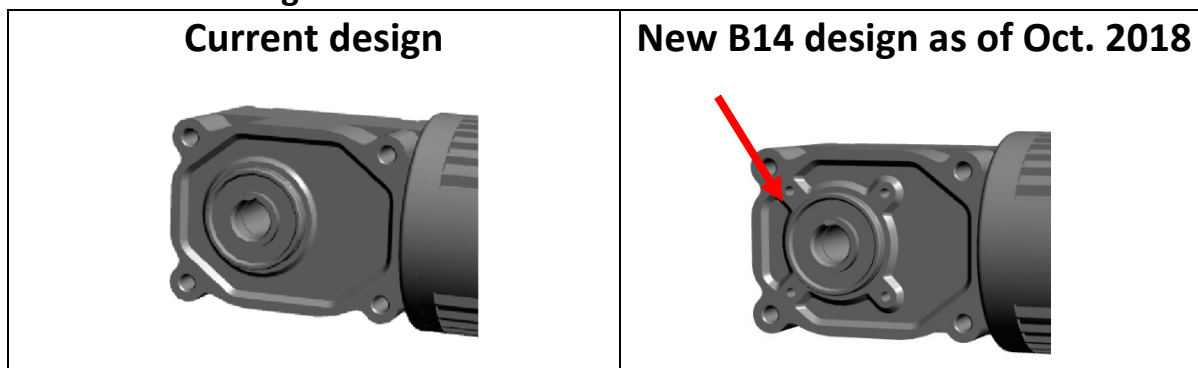
September 2018

Dear Valued Customer:

The Brother Gearmotor team would like to thank you for being a loyal and valued customer. Our primary goal is to provide you with the best quality customer service and products. We are continuously working on ways to improve our products.

As a result, we made an enhancement to the casing by adding a B14 flange to the F3 models – 1/8 to 3 HP. This change provides more flexibility and will allow a torque arm to easily mount to various applications and mounting positions. This change will not affect the mounting or housing dimensions. The added flange surface is level with the original outer flange surface and this change only affects one side of the gearbox. This change will be effective in October of 2018 but may be implemented sooner for certain models based on parts inventory.

## Illustration of Changes



## Detail of Changes

### AC INDUCTION MOTORS

- **Models:** F3S Hollow Shaft and F3F Solid Shaft
- **Ratio:** 1/5~1/60
- **No Change to the following:** 3 HP with ratios of 1/40, 1/50 and 1/60

### IPM (INTERIOR PERMANENT MAGNET) GEARMOTORS

- **Models:** F3S Hollow Shaft and F3F Solid Shaft
- **Ratio:** 1/5~1/60
- **No Change to the following:** 3 HP with ratios of 1/40, 1/50 and 1/60



## Product Enhancement Gearmotor Division

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### BRUSHLESS DC GEARMOTORS

- **Models:** F3S Hollow Shaft and F3F Solid Shaft
- **Ratio:** 1/5 ~ 1/60
- **No Change to the following:** .1kW (1/8 HP)

We look forward to a long-term partnership with our customers and we welcome your feedback. If you have questions about this product enhancement, please contact us at 866-523-6283 or by email at [GearmotorTechnical@Brother.com](mailto:GearmotorTechnical@Brother.com) or [Gearmotors@Brother.com](mailto:Gearmotors@Brother.com).

Don't forget to visit our product configurator for the most up-to-date product information: <https://www.brother-usa.com/business/gearmotors-and-reducers/product-configurator>.

Thank you,

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