

February 1, 2022

Notification on Change for Terminal Box & Cable Strain

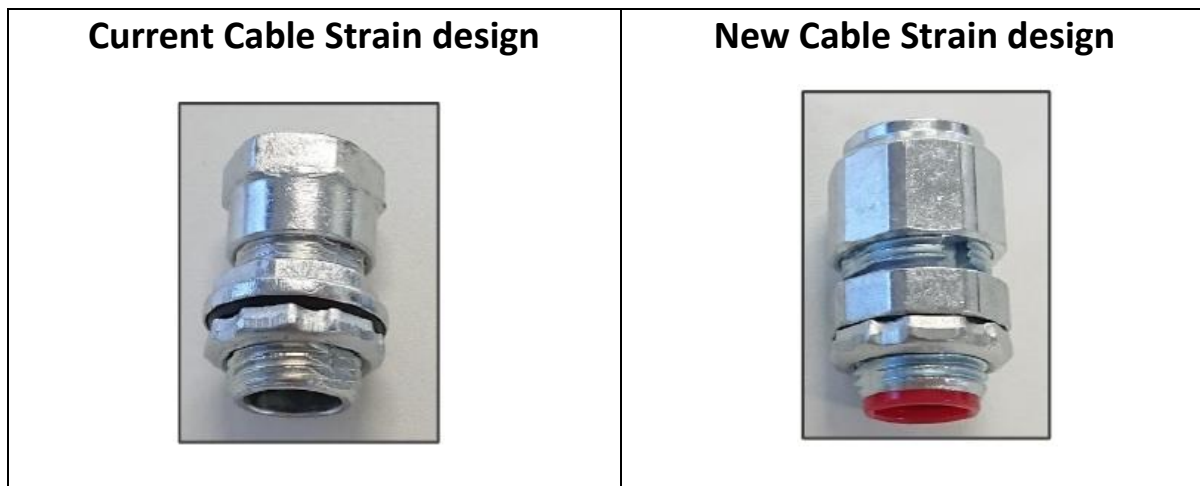
Dear Valued Customer:

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.

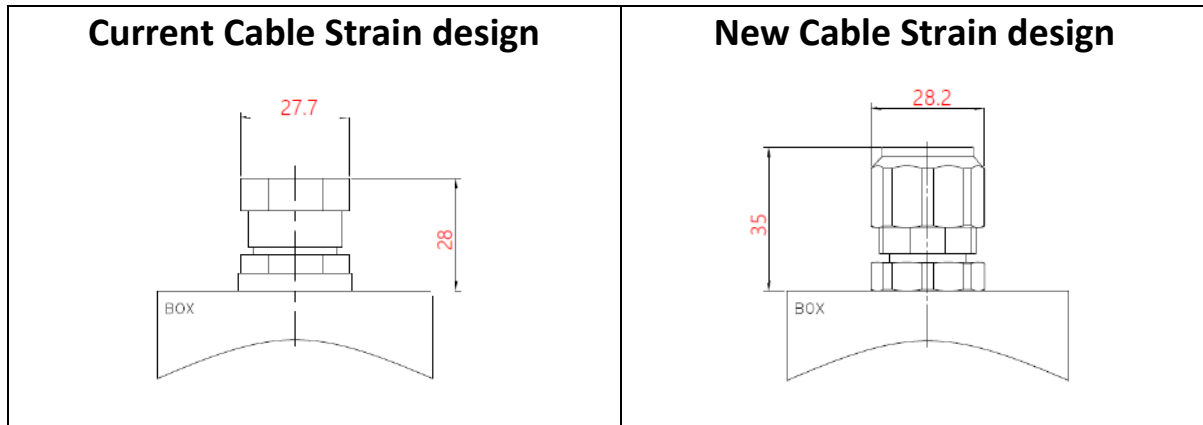
As a result, we are making a change in specific types of gearmotor cable strains/glands as well as some terminal boxes. This specifically affects Gear motor types listed below.

SERIES	Capacity	Specs for Terminal Box	Revision Status	
			Cable Gland	Terminal
INDUCTION MOTORS	1/50-1/10Hp	A-BOX	YES	NO
		Z-BOX		
	1/8-3Hp	A-BOX	YES	NO
		E-BOX	YES	YES
IPM GEAR MOTORS	1/8-3Hp	E-BOX	YES	YES

Illustration of Changes



Dimensional Comparison of Changes



E-Type Terminal Box Changes

Terminal Box		Additional Information
Before Change	After Change	
		<ul style="list-style-type: none"> ▶ No compatibility is there bewteen Current and New Models ▶ Models/ Types affected through this Change * Terminal Box Hole position(H3) * Contact us for more Details
Description of Changes		
<ul style="list-style-type: none"> ① Cable Gland mounting Diaφ22.2→φ21.5 ② External Mounting Flat→U Shape ③ Internal Mounting 32mm→37mm 		



Product Update

Gearmotor Division

Summary

Cable Strain/Gland Changes:

- Induction Gearmotors
 - o 1/50Hp-1/10Hp (15W-90W)
 - A-Box
 - Z-Box
 - o 1/8Hp-3Hp (0.1kW-2.2kW)
 - A-Box
 - E-Box
- IPM Gearmotors
 - o 1/8Hp-3Hp (0.1kW-2.2kW)
 - E-Box

Terminal Box Changes

- Induction Gearmotors
 - o 1/8Hp-3Hp (0.1kW-2.2kW)
 - E-Box
- IPM Gearmotors
 - o 1/8Hp-3Hp (0.1kW-2.2kW)
 - E-Box

Effective Date:

- The above Mentioned changes will be effective on orders received from May 2022.
- Running change based on availability of parts.

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 or 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,

Brother International Corporation
Gearmotor Division