

Sales and Service

Change in Appearance of Geared AC Servo Motors

Thank you for your continued patronage of the Mitsubishi Electric AC servo system.
The appearance of geared AC servo motors will be changed as follows.
This change does not affect the functions and performance of the products.

1. Target Model

Geared servo motors for general industrial machines: HG-SR series (HG-SR_G1 and HG-SR_G1H)

2. Details of the Change

The appearance of the above motors will be changed for the following four reasons.

- (1) To make the letters and numbers on the gear reducer rating plate more legible, the printing method will be changed from engraving to laser-engraving.
The material, format and description of the rating plate will not be changed.
- (2) To improve the obtainability by parts commonality, the material of screws for fixing the gear reducer rating plate will be changed from brass to stainless steel.
- (3) To standardize the work, a part of the coating process will be changed, and thus the appearance of the motor will also be changed.
Note that the same paint will be used but the color and the luster of the motor will be slightly different before and after the change. Screws and washers will not be painted.
- (4) To improve the obtainability by parts commonality among the gear reducers, the motor will not have a greasing port and sealing plug on the outer cover of the gear reducer. (Only applied to the grease-lubricated models)

For the appearance, refer to 4. Comparison Before and After the Change.

3. Schedule

These changes will be made sequentially according to the following schedule. Depending on the stock status, the schedule may be advanced or delayed.



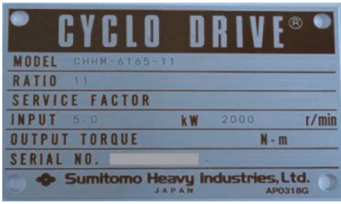

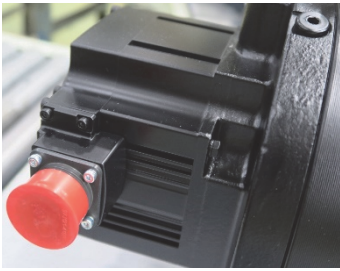
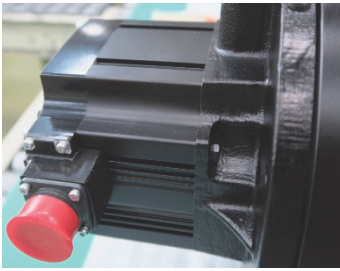
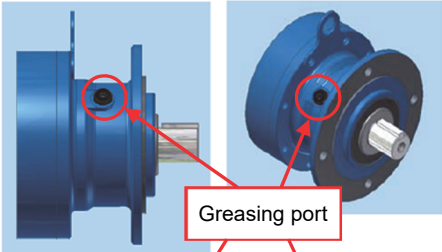
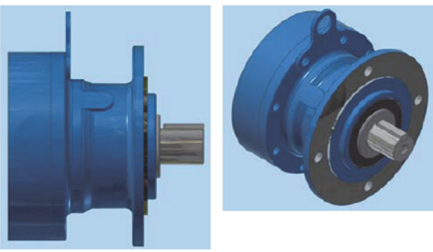
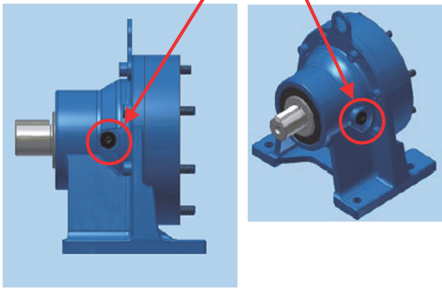
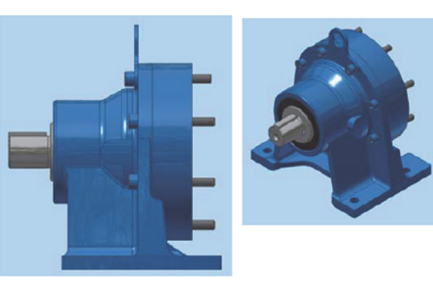
- (1) Change of the printing method of the gear reducer rating plate: From February 2020
- (2) Change of the material of screws for fixing the gear reducer rating plate: From February 2020
- (3) Change of the coating process: From April 2020
- (4) Removal of the greasing port on the outer cover of the gear reducer: From April 2020

Note that, depending on the stock status, the products with both the former and new appearances may be distributed in the market around the same time.

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4. Comparison Before and After the Change

Table 1: Comparison before and after the change

Details of the change	Before		After	
	Rating plate	Screw	Rating plate	Screw
(1), (2) Appearance of rating plate (typical example)				
(3) Appearance of motor (typical example)				
(4) Appearance of flange mounted, grease-lubricated gear reducer (illustration)				
(4) Appearance of foot mounted, grease-lubricated gear reducer (illustration)				

* The appearance of gear reducers above are just illustrations, and the actual gear reducers will be different in color. The same paint color will be used before and after the change.