

## Sales and Service

### Addition of Combinations of HK-KT Series AC Servo Motors and Servo Amplifiers

Thank you for your continued patronage of the Mitsubishi Electric AC servo system.  
New combinations of AC servo motors and servo amplifiers will be added as follows.

#### 1. Target Model

HK-KT053W, HK-KT13W, HK-KT1M3W

HK-KT434W, HK-KT634W, HK-KT7M34W, HK-KT1034W, HK-KT1534W, HK-KT2034W, HK-KT2024W

#### 2. Details of the Change

The servo motors above can be used with MR-J5 servo amplifiers (400 V). \*2

Combinations of servo motors and servo amplifiers \*1

○: Standard torque ◎: Torque increased

Servo motor			Servo amplifier MR-J5- (200 V)							Servo amplifier MR-J5- (400 V) *2				
			10G 10A	20G 20A	40G 40A	60G 60A	70G 70A	100G 100A	200G 200A	350G 350A	60G4 60A4	100G4 100A4	200G4 200A4	350G4 350A4
HK-KT_W	40 × 40	HK-KT053W	○	◎	◎	-	-	-	-	-	○	◎	-	-
		HK-KT13W	○	◎	◎	-	-	-	-	-	○	◎	-	-
		HK-KT1M3W	-	○	◎	◎	-	-	-	-	○	◎	-	-
HK-KT_4W	60 × 60	HK-KT434W	-	○	◎	◎	-	-	-	-	○	◎	◎	-
		HK-KT634W	-	-	○	○	◎	-	-	-	-	○	◎	◎
	80 × 80	HK-KT7M34W	-	-	○	○	◎	-	-	-	-	○	◎	◎
		HK-KT1034W	-	-	-	○	◎	◎	-	-	-	○	◎	◎
	90 × 90	HK-KT1534W	-	-	-	-	○	○	◎	-	-	-	○	◎
		HK-KT2034W	-	-	-	-	-	○	◎	◎	-	-	○	◎
		HK-KT2024W	-	-	-	-	-	○	○	○	-	-	○	◎

\*1 The new combinations are shown with shading. When MR-J5 servo amplifiers (200 V) are used, the specifications and torque characteristics are the same.

\*2 400 V servo amplifiers will be available in the near future. Use them with the HK-KT servo motors manufactured in September 2020 or later.

#### 3. Schedule \*1\*2\*3

This change will be made from the September 2020 production.

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

\*1 Specifications and torque characteristics for when MR-J5 servo amplifiers (400 V) are used will be described in the New Product Release for the MR-J5 servo amplifiers (400 V).

\*2 Drive system sizing software Motorizer of version 1.015R or later supports the new combinations.

\*3 The production year and month of the servo motors are indicated in the serial number on the rating plate. The year and month of manufacture are indicated by the last two digits of the year and one digit of the month [1 to 9, X (10), Y (11), and Z (12)].

For September 2020, the serial number is "SER. \_\_\_\_\_ 209".

The servo motors which can be used in the new combinations have a serial number of "SER. \_\_209" or later. For details of the descriptions on the rating plate, refer to "Rotary Servo Motor User's Manual (HK Series)".

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