

## Motor News

April 15, 2022  
Industrial Device Business Division,  
Panasonic Industry Co., Ltd.

### Notice of specification change of screws attached to Gear Head for Compact AC Geared Motors “Shin-G Series” and Brushless Motors “MINAS-BL Series”

Thank you for your daily support and efforts to our business.  
As described below, the specifications of the screw “hexagon socket head cap screw” (except for pan head screw) attached to the gear head will be changed.  
We would appreciate your understanding and cooperation with this matter.

■Affected Models: Gear Head for Compact AC Geared Motors “Shin-G Series” and Brushless Motors “MINAS-BL Series” [attachment]

Product number	Hexagon socket head cap screw specifications	Applicable motor
MZ9G3B ~ MZ9G200B	M6×85 mm 4pieces	Shin-G Series MINAS-BL GV Series
MY9G3B ~ MY9G200B	M6×25 mm 4pieces	
MY9G3H ~ MY9G200H	M6×25 mm 4pieces	Shin-G Series (C&B)
MZ9G3BU ~ MZ9G200BU	M6×85 mm 4pieces	Shin-G Series (-Inch [U.S.A.])
MR9G50B ~ MR9G200B	M6×20 mm 4pieces	Shin-G Series (High Torque)
MP9G50B ~ MP9G200B	M6×25 mm 4pieces	
MX9G3R ~ MX9G180R	M6×20 mm 4pieces	Shin-G Series (Right-angle)
MZ9G3R ~ MZ9G200R	M6×20 mm 4pieces	
MB8G5BV ~ MB8G20BV	M2.6×12 mm 2pieces (*) M6×65 mm 4pieces	MINAS-BL GP Series *Includes screws for temporary assembly.
MB8G30BV, MB8G50BV	M2.6×12 mm 2pieces (*) M6×70 mm 4pieces	
MB9G5BV ~ MB9G20BV	M3×12 mm 2pieces (*) M8×75 mm 4pieces	
MB9G30BV, MB9G50BV	M3×12 mm 2pieces (*) M8×90 mm 4pieces	

■Reason for change: Standardization

■Description of the Change: Surface processing changed from black dyeing to plating (Electro galvanizing + Trivalent chromate)

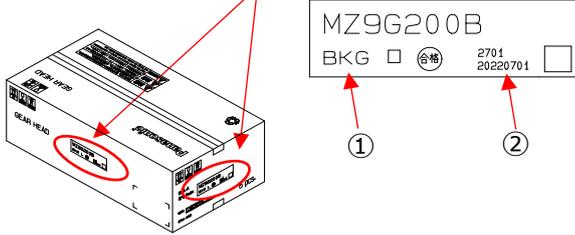
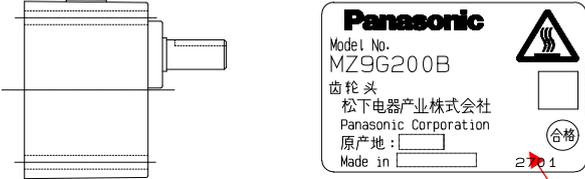
Current product (Dye to black)	New product (Plating)
	
Dark black	Slightly light black

- The screws in the photos are just typical examples. (e.g.) M6×20 mm
- The size and effective screw length may differ depending on the model.
- \*The "nuts" and "flat washers" that come with the screws are plated (Electro zinc galvanizing + Trivalent chromate).
- There is no impact on quality, performance or the environment by this change.

■Change schedule: From July 2022 production lot onwards in order.

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■Identification method: Model number “MZ9G200B” a typical example.

Object		Display position	Explanation of lot notation
Packing	Group Packing	<p>Packaging label</p> 	<p>① 3 digits of English BKG</p> <ul style="list-style-type: none"> <li>A: January</li> <li>B: February</li> <li>·</li> <li>G: July</li> <li>·</li> <li>L: December</li> <li>...</li> </ul> <p>BI: 2020 BJ: 2021 BK: 2022 BL: 2023 ...</p> <p>② 8 digits of Numbers 20220701</p> <ul style="list-style-type: none"> <li>2022 — Year (4 digits)</li> <li>07 — Month (2 digits)</li> <li>01 — Day (2 digits)</li> </ul>
	Individual packing	<p>① Stamp on the right side</p> 	<p>① 3 digits of English BKG</p> <ul style="list-style-type: none"> <li>A: January</li> <li>B: February</li> <li>·</li> <li>G: July</li> <li>·</li> <li>L: December</li> <li>...</li> </ul> <p>BI: 2020 BJ: 2021 BK: 2022 BL: 2023 ...</p>
Product	Product nameplate	<p>Product nameplate</p> 	<p>③ 4 digits of Numbers 2701</p> <ul style="list-style-type: none"> <li>27 — Day (2 digits)</li> <li>01 — Month</li> <li>1: January</li> <li>2: February</li> <li>·</li> <li>7: July</li> <li>·</li> <li>X: October</li> <li>Y: November</li> <li>Z: December</li> </ul> <p>Year (e.g.2:2022, 1:2021)</p>

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