


Notification: Specification Update for AFC Type High-Precision Gearbox

Dear Valued Customers

We are pleased to announce an upcoming specification update for our AFC Type high-precision gearbox. Please refer to the details below:

■ Affected Products

Series	Type	Product Appearance
High-Precision Gearbox for Servo Motors	AFC (Right Angle Shaft)	

■ Key Improvements

- ① Output Shaft Configuration (Shaft Arrgt. L only):
Changed form "Solid shaft with keyway only" to "Solid shaft with a Keyway and tapped hole."
* Other Shaft Arrgt. "S" and "H" remain unchanged.
- ② Instantaneous Input Speed: Increased to 7,000 r/min.
- ③ Peak Torque Capacity: Up to 350% of rated torque during start/stop.
* Exceptions apply to specific models.
- ④ Low Reduction Ratio Coverage: Added for 100W / 200W models.
* 100W: 1/3-1/5, 200W: 1/3
- ⑤ Transmission Efficiency: Improved by 5 points (average) compared to existing models.

Important Note:

There are no changes to mounting dimensions, external dimensions (excluding the Output Shaft), or product model numbers. These units are fully interchangeable with existing versions.

Mounting Type	Motor Type	Frame Size	Shaft Arrgt.	Reduction Ratio	Backlash	Motor Power Class	Type	Option	Option Code
AFC	Z	32	L	60	M	750	S4	X	B3

[Shaft Arrangement]

- S: Hollow bore with key
 L: Solid shaft **with keyway and tapped hole**
 H: Solid shaft without keyway

[Output Shaft Tap size]

Frame Size	Tap Size
10	M3×8
12·15	M5×12
18	M6×15
22·28	M8×20
32	M10×25

■ Effective Data

July 3, 2026 (Shipment basis)

■ Contact (TEL)

Overseas Sales Dept. +81-566-92-5312