

Move one grade higher - with Positioning

AX7000X Series



Parallel I/O NPN

CC-Link DeviceNet



Equipped with the **industry's highest level** high resolution encoder

Resolution

4,194,304 Pulse/rev

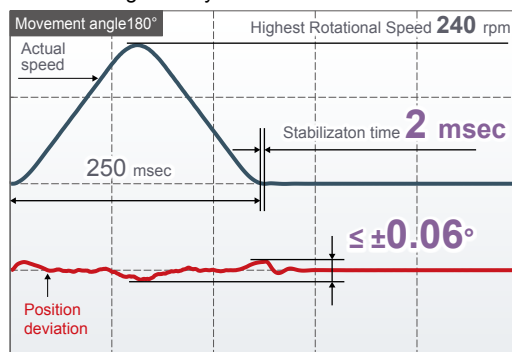
Repetitive positioning accuracy

±2 arcsecs

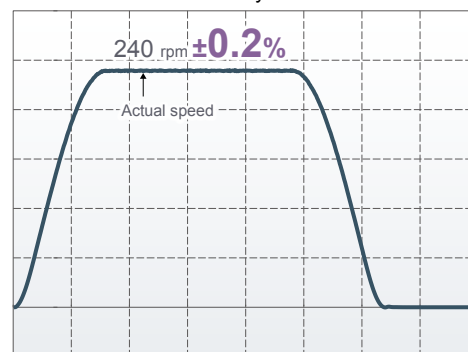
Realized **[High Accuracy × High Response]** Positioning

In addition to precision positioning, greatly improved stability in response time and constant speeds

Positioning velocity waveform



Uniform rotation velocity waveform



* The above is not a guaranteed value, but a reference value. Depending on the load conditions, etc., the value may vary.

Most suited for

- Alignment requiring minute operations
- Positioning of miniature work

- Operation requiring constant speeds