

# AC Servo Drive & Motor ASDA-A3

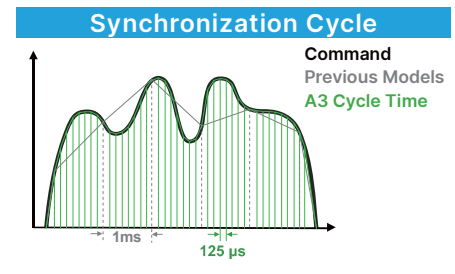
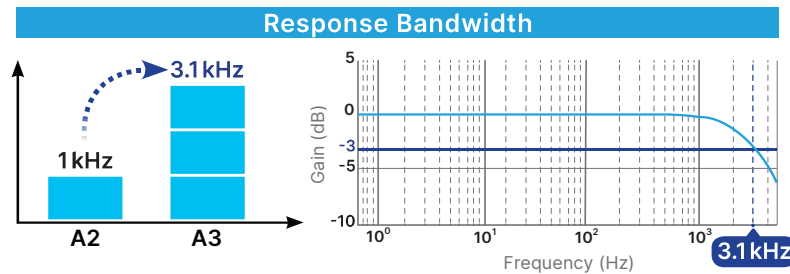
24-bit Absolute Encoder / 3.1 kHz Bandwidth  
Advanced Motion Control Functions  
Supports Functional Safety (only 400V model)

200V: 0.1~15kW | 400V: 0.4~15kW

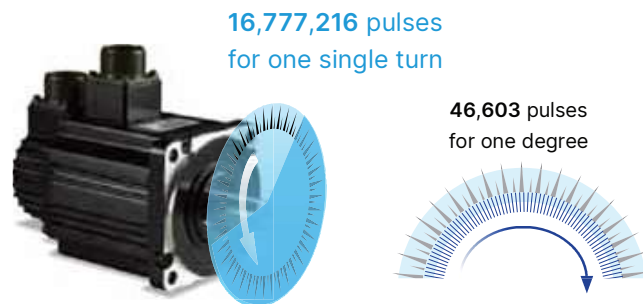


## 3.1 kHz Bandwidth and Shorter Synchronization Cycle

- Response bandwidth increased by 3.1 times (compared to the ASDA-A2 Series), providing higher speed for commands
- Higher responsiveness and shorter settling time increases productivity
- The synchronization cycle of the ASDA-A3 Series is 125 μs, which is 8 times faster than that of the ASDA-A2 Series



## 24-bit Absolute Encoder



## Advanced Motion Control Functions



## Model Types

Type	Linear Motor	PT Mode Pulse Train	PR Mode	RS-485	CANopen	DMCNET	EtherCAT	Analog Voltage Control	Full-Closed Loop Control	E-CAM	STO
A3	L	✓	✓	✓	✓	-	-	✓	✓	-	-
	M	✓	✓	✓	✓	✓	-	✓	✓	✓	✓
	F	✓	-	✓	-	-	✓	-	✓	✓	-
	E	✓	-	✓	-	-	-	✓	✓	✓	✓

## Applications

Machine tools, Electronics assembly or detection equipment, Industrial robots, Packaging machines, Labeling machines, Semiconductor processing equipment, Textiles equipment