

ASDA-B2 Series High-Performance Motion Control

Product Description

- ▲ Capacity scope: 0.1kW~3kW
- ▲ Input voltage: AC 200V~230V, single-phase/three-phase or three-phase input is used;
- ▲ Position/speed/torque control mode
- ▲ Resolution of encoder is 17 bit (160,000 ppr);
- ▲ High speed pulse input (4MPPS)
- ▲ Support Modbus communication protocol (communication interface: RS-485 / RS-422 / RS-232)

Realize high-performance precision positioning control

▲ The ASDA-B2 Series supports a 17bit (160000 ppr) high-resolution encoder. It meets the application requirement on high-precision positioning control and low-speed stable operation of machines and equipment.

▲ It comes with three groups of automatic resonance suppressing filters which effectively suppress vibration of mechanism action, so that the operation is stabler and more complete.

▲ Simple operation and saving cost

1. It shares power cord and encoder wiring with the ASDA-B series, and is equipped with the ECMA series motor of the same size. This facilitates the existing customers to upgrade to the ASDA-B2 series.
2. Panel operation and control. Setting and adjustment can be made

TYPE NO.	specification	
100W 3000 R	ASD-B2-0121-B	servo driver, 200W, 220V
	ECMA-C10401ES	servo motor, 200W, 0.64N.m, 3000r/m,encoder:20 bits, low inertia,without brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)
	ASD-B2-0121-B	servo driver, 200W, 220V

100W 3000 R (brake)	ECMA-C20401FS	servo motor, 200W, 0.64N.m, 3000r/m,encoder:20 bits, low inertia,with brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)



200W 3000 R	ASD-B2-0221-B	servo driver, 200W, 220V
	ECMA-C10602ES	servo motor, 200W, 0.64N.m, 3000r/m,encoder:20 bits, low inertia,without brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)

200W (Brake)	ASD-B2-0221-B	servo driver, 200W, 220V
	ECMA-C10602FS	servo motor, 200W, 0.64N.m, 3000r/m,encoder:20 bits, low inertia,with brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)



	TYPE NO.	specification
400W 3000 R	ASD-B2-0421-B	servo driver, 400W, 220V
	ECMA-C10604ES	servo motor, 400W, 1.27N.m, 3000r/m,encoder:20 bits, low inertia,without brake,no oil seal , with key-way

	all connectors	(for Cn1, Cn2, power terminals, without cable)
400W (B rake)	ASD-B2-0421-B	servo driver, 400W, 220V
	ECMA- C10604FS	servo motor, 400W, 1.27N.m, 3000r/m,encoder:20 bits, low inertia,with brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)
750W 3000 R	ASD-B2-0721-B	servo driver, 750W, 220V
	ECMA- C10807ES	servo motor, 750W, 2.39N.m, 3000r/m,encoder:20 bits, low inertia,without brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)
750W (B rake)	ASD-B2-0721-B	servo driver, 750W, 220V
	ECMA- C10807FS	servo motor, 750W, 2.39N.m, 3000r/m,encoder:20 bits, low inertia,without brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)
	TYPE NO.	specification
	ASD-B2-1021-B	servo driver, 1KW, 220V

1KW 3000 R	ECMA- C11010ES	servo motor, 1KW, 3.18N.m, 3000r/m,encoder:20 bits, low inertia,without brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)
1KW 2000 R	ASD-B2-1021-B	servo driver, 1KW, 220V
	ECMA- E21310PS	servo motor, 1KW, 4.77N.m, 2000r/m,encoder:20 bits, low inertia,without brake,no oil seal , with key-way, (screw holes)
	all connectors	(for Cn1, Cn2, power terminals, without cable)
1kW (Br ake)	ASD-B2-1021-B	servo driver, 1KW, 220V
	ECMA- C11010FS	servo motor, 1KW, 3.18N.m, 3000r/m,encoder:20 bits, low inertia,with brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)
	TYPE NO.	specification
1.5KW 2000 R	ASD-B2-1521-B	servo driver, 1.5KW, 220V
	ECMA- E21315ES	servo motor, 1.5KW, 7.16N.m, 2000r/m,encoder:20 bits,middle inertia,without brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)
	ASD-B2-1521-B	servo driver, 1.5KW, 220V

1.5KW 2000 R (Brake)	ECMA-E11315FS	servo motor, 1.5KW, 7.16N.m, 2000r/m,encoder:20 bits,middle inertia,with brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)
	TYPE NO.	specification
2KW . 3000 R	ASD-B2-2023-B	servo driver, 2KW, 3AC/220V
	ECMA-C11020ES	servo motor, 2KW, 6.37N.m, 3000r/m,encoder:20 bits,low inertia,without brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)
	TYPE NO.	specification
2KW (brake)	ASD-B2-2023-B	servo driver, 2KW, 3AC/220V
	ECMA-E11320FS	servo motor, 2KW, 6.37N.m, 2000r/m,encoder:20 bits,middle inertia,with brake,no oil seal , with key-way
	all connectors	(for Cn1, Cn2, power terminals, without cable)
3KW . 2000 R	ASD-B2-3023-B	servo driver, 3KW, 3AC/220V
	ECMA-E11830PS	servo motor,3KW, 14.32N.m, 2000r/m,encoder:20 bits,middle inertia,without brake,no oil seal , with key-way (screw holes)

	all connectors	(for Cn1, Cn2, power terminals, without cable)
3KW (brake)	ASD-B2-3023-B	servo driver, 3KW, 3AC/220V
	ECMA-F11830QS	servo motor, 3KW, 14.32N.m, 2000r/m, encoder: 20 bits, middle inertia, with brake, no oil seal, with key-way (screw holes)
	all connectors	(for Cn1, Cn2, power terminals, without cable)