

Estun servo selection guidance

Series \ Function	Control	RS232	RS485	Canopen	Profibus	Auto gain setting	PG dividing frequency	Encoder	Frequency Characteristics (Real value with load)
EDC series	Position control	√	×	√	×	×	√	2500P/R	300Hz
EDB series	Position control	√	√	×	×	×	√	2500P/R	300Hz
EDB series 'M' type	Position, torque and speed control	√	√	×	×	×	√	2500P/R	300Hz
Pronet series	Position, torque and speed control	×	√	√	√	√	√	17 bits 131072P/R	500Hz

Note:

1. Kindly please inform us beforehand in case frequent start-stop movement is required like packing or textile machines. We will have special treatment inside our servo system to suit them.
2. EDB series are also available with single phase power supply for motor power range from 750w to 1.5KW. Please short terminal L1,L3&L2C as one phase and L2, L1C as another phase. For power more than 1.5KW, it is not recommended to use single phase power supply.



Drive your success!

Servo Motors								EDC/EDB series Servo Drives		Pronet series Servo Drives	
Series			Capacity	Flange size (mm)	Rated torque (NM)	Rated speed/top speed (r/min)	Model	Single phase 200VAC	Three phase 200VAC	Three-phase 200VAC	Three-phase 400VAC
Medium Inertia	Small Capacity	EMJ 3000r/min	200w	60	0.64	3000/4500	EMJ-02APA	EDC-02APA			
			400w	60	1.27	3000/4500	EMJ-04APA	EDC-04APA			
			750w	80	2.39	3000/4500	EMJ-08APA	EDC-08APA EDB-08A□A	EDB-08 A□A		
			1000W	80	3.18	3000/4500	EMJ-10APA	EDB-10A□A	EDB-10A□A		
	Medium Capacity	EMG 2000r/min	1.0kW	130	4.78	2000/3000	EMG-10A□A	EDB-10A□A	EDB-10A□A	PRONET-10	
			1.5kW	130	7.16	2000/3000	EMG-15A□A	EDB-15A□A	EDB-15A□A	PRONET-15A	
			2.0kW	130	9.55	2000/3000	EMG-20A□A		EDB-20A□A	PRONET-20A	
			3.0kW	180	14.3	2000/3000	EMG-30A□A		EDB-30A□A	PRONET-30A	
			5.0kW	180	23.9	2000/3000	EMG-50A□A		EDB-50A□A	PRONET-50A	
		EML 1000r/min	1.0kW	130	9.55	1000/1500	EML-10A□A		EDB-10A□A	PRONET-10A	
			2.0kW	180	19.1	1000/1500	EML-20A□A		EDB-20A□A	PRONET-20A	
			3.0kW	180	28.7	1000/1500	EML-30A□A		EDB-30A□A	PRONET-30A	
	Large Capacity	EMB 1500r/min	7.5kW	220	47.80	1500/2000	EMB-75D□A				PRONET-75D
			11kW	220	70.00	1500/2000	EMB-1AD□A				PRONET-1AD
			15kW	220	95.50	1500/2000	EMB-1ED□A				PRONET-1ED