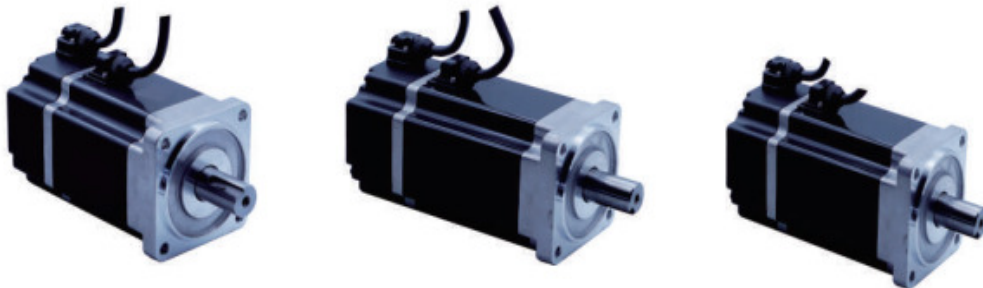


SERAD SERVO DRIVE AND MOTOR



Servo Drive Specification:

Features	PULSE/DIR	EtherCAT
Power Supply	230v AC single+C28 Soft Start	
Auxiliary Supply	24 VDC +-10%	
EMC Filter	Optional	
Brake resistor	Brake chopper integrated, External Brake resistor	
Regulation loops	Current loop: 50μs Speed loop: 50μs Position loop: 100μs	
Main feedback	Absolute Serial Encoder EnDat 2.2 Encoder Resolver	
Master feedback	PULSE/DIR	Incremental encoder A, /A, B, /B, Z, /Z
Communication	RS485 Modbus USB	EtherCAT
Digital inputs	6 PNP	6 PNP (2 fast)
Digital outputs	1 relay output 1 static output	
Basic Program	Internal Multi-tasking Program (4 Task)	
Safety	STO / SIL3 optional	
Diagnostic	Status display 7 segments	
Operating modes	Torque, speed or position mode	
Temperatures	Storage -10 to 70°C / Operation -5 to 50°C	
Nominal current	5 Arms	
Peak current (2s)	10 Arms	
Nomianl power	1500 VA	
Dimensions W x H x D mm	64 x 205 x 134	