

# Z18 SERIES SERVO SPINDLE MOTOR

MOTOR FRAME SIZE MODEL : B4  
 DIMENSION : 205X205X575 mm

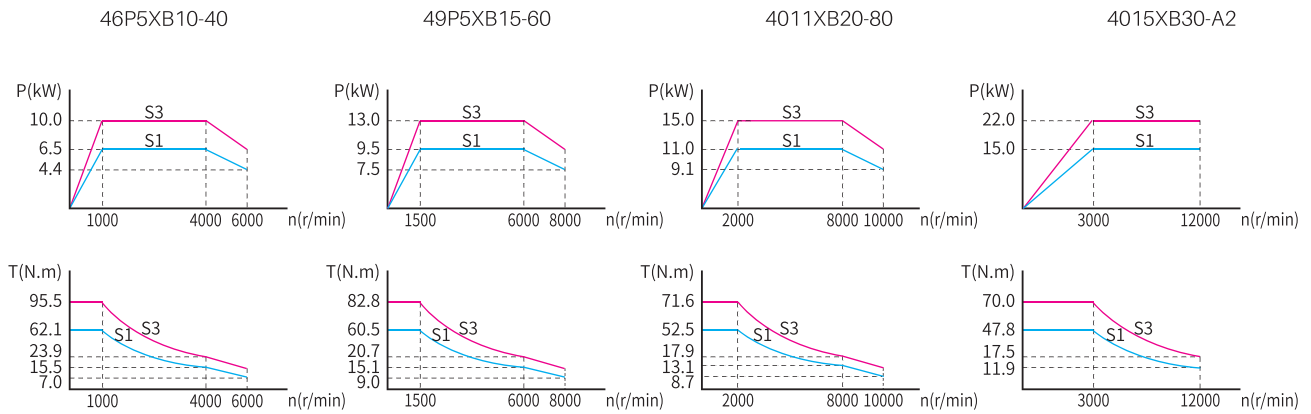


## ◆ Electrical Parameter

Voltage Class : 400V Connection : Y Fan Power : 60W Fan Voltage : 380V

Motor Model	Rated Power (kW)	Rated Current (A)	Rated Torque (N.m)	Rated Voltage (V)	Pole Number (P)	Rated Frequency (Hz)	Rated Speed (r/min)	Constant Power Max Speed (r/min)	Max Speed (r/min)	Rotational Inertia (KG.m <sup>2</sup> )
Z18-46P5XB10-XXXX	6.5	12.8/14.1/15.9	62.1	380/345/305	4	35.0	1000	2000/3000/4000	6000	0.0325
Z18-49P5XB15-XXXX	9.5	17.9/20.3/23.0	60.5	380/340/290	4	51.8	1500	3000/4500/6000	8000	0.0325
Z18-4011XB20-XXXX	11	21.3/21.3/26.0	52.5	380/375/305	4	68.0	2000	4000/6000/8000	10000	0.0325
Z18-4015XB30-XXXX	15	27.7/30.9/36.1	47.8	380/355/300	4	101.5	3000	6000/9000/12000	12000	0.0325

## ◆ Characteristic Curve



## ◆ Performance Index

ITEM	INDEX
Encoder (optional)	MG-128(Magnetic)
	CE9-2500(Incremental)
	CE9-23B(Absolute)
	RZ12-1024(Resolver)
	SC-2048(SIN-COS)
Shaft Type	G : Without Keyslot
	J : With Keyslot
Mounting Type	B3 B5 B35
Weight / Gross	71 (81) kg
Protection Class	IP55
Insulation Class	F Class
Rated Temperature Rise	90K
Vibration Class	A
Noise	≤70dB(A)
Environment	-15~45°C
Environment	≤95%RH

