

# Z18 SERIES SERVO SPINDLE MOTOR

MOTOR FRAME SIZE MODEL : B2  
 DIMENSION : 205X205X475 mm

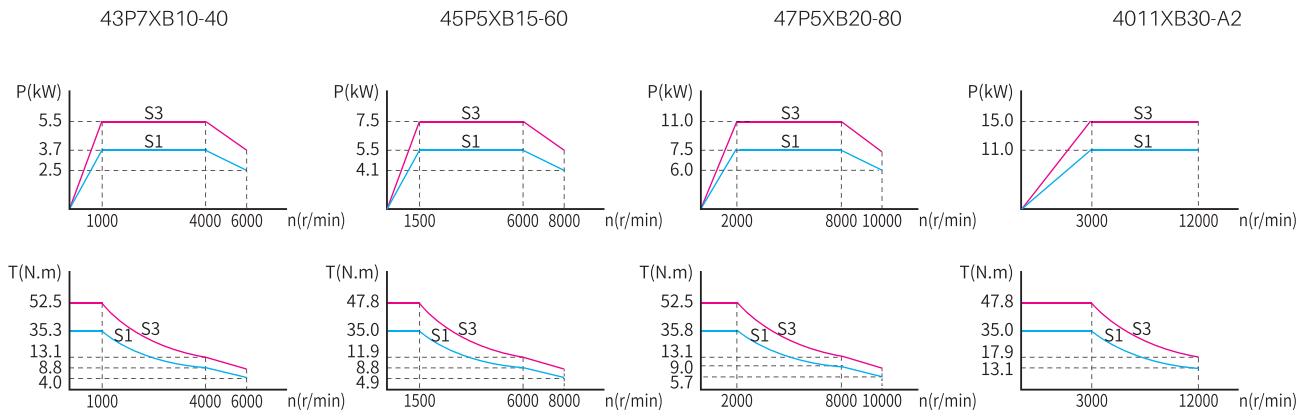


## Electrical Parameter

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> )
Z18-43P7XB10-XXXX	3.7	7.5/8.4/9.3	35.3	380/335/305	4	35.1	1000	2000/3000/4000	6000	0.0199
Z18-45P5XB15-XXXX	5.5	10.7/12.3/13.4	35.0	380/330/305	4	51.8	1500	3000/4500/6000	8000	0.0199
Z18-47P5XB20-XXXX	7.5	14.4/16.1/18.2	35.8	380/340/300	4	68.5	2000	4000/6000/8000	10000	0.0199
Z18-4011XB30-XXXX	11	20.7/24.5/26.8	35.0	380/320/295	4	101.8	3000	6000/9000/12000	12000	0.0199

## 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	46 (53) 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

