

# Z18 SERIES SERVO SPINDLE MOTOR

MOTOR FRAME SIZE MODEL : B3  
 DIMENSION : 205X205X520 mm

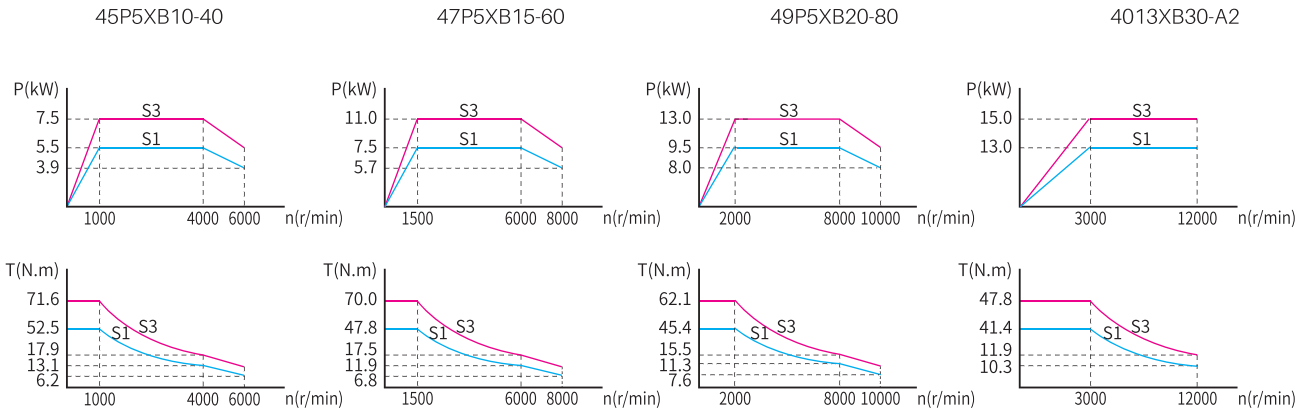


## Electrical Parameter

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 (H)	Rated Speed (r/min)	Constant Power Max Speed (r/min)	Max Speed (r/min)	Rotational Inertia (KG.m2)
Z18-45P5XB10-XXXX	5.5	10.9/12.8/14.8	52.5	380/325/280	4	35.2	1000	2000/3000/4000	6000	0.0256
Z18-47P5XB15-XXXX	7.5	14.4/15.9/18.0	47.8	380/345/305	4	51.8	1500	3000/4500/6000	8000	0.0256
Z18-49P5XB20-XXXX	9.5	17.8/20.0/23.5	45.4	380/345/300	4	68.3	2000	4000/6000/8000	10000	0.0256
Z18-4013XB30-XXXX	13	24.3/26.8/30.2	41.4	380/350/310	4	101.6	3000	6000/9000/12000	12000	0.0256

## 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	57 (65) 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

