

Z18 SERIES SERVO SPINDLE MOTOR

MOTOR FRAME SIZE MODEL : B1
DIMENSION : 205X205X440 mm

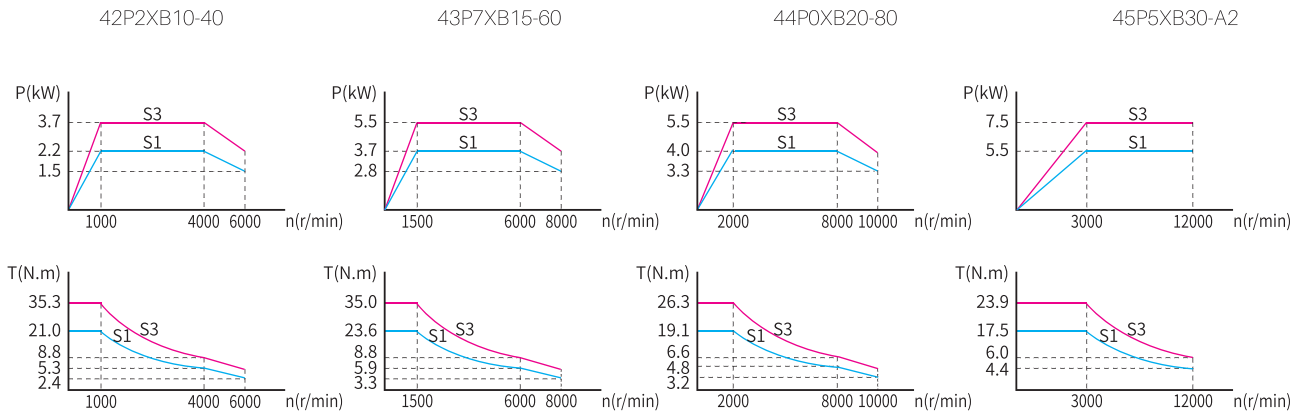


Electrical Parameter

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)
Z18-42P2XB10-XXXX	2.2	4.6/4.8/5.4	21.0	380/360/320	4	34.9	1000	2000/3000/4000	6000	0.0154
Z18-43P7XB15-XXXX	3.7	7.4/8.1/9.3	23.6	380/340/300	4	51.8	1500	3000/4500/6000	8000	0.0154
Z18-44P0XB20-XXXX	4.0	7.8/8.1/9.2	19.1	380/375/330	4	68.2	2000	4000/6000/8000	10000	0.0154
Z18-45P5XB30-XXXX	5.5	10.9/11.0/12.4	17.5	380/375/335	4	101.3	3000	6000/9000/12000	12000	0.0154

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	38 (45) 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

