

Z18 SERIES SERVO SPINDLE MOTOR

MOTOR FRAME SIZE MODEL : A3
 DIMENSION : 175X175X360 mm

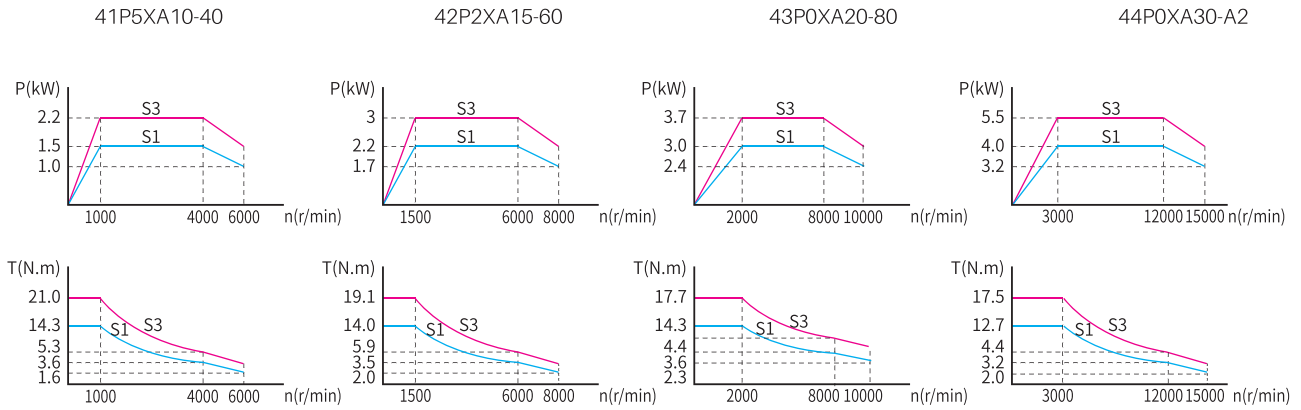


◆ Electrical Parameter

Voltage Class : 400V Connection : Y Fan Power : 25W 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)
Z18-41P5XA10-XXXX	1.5	3.3/3.6/4.0	14.3	380/360/320	4	36.4	1000	2000/3000/4000	6000	0.0054
Z18-42P2XA15-XXXX	2.2	4.7/5.0/5.6	14.0	380/355/320	4	53.0	1500	3000/4500/6000	8000	0.0054
Z18-43P0XA20-XXXX	3.0	6.2/6.7/7.4	14.3	380/350/315	4	69.8	2000	4000/6000/8000	10000	0.0054
Z18-44P0XA30-XXXX	4.0	8.2/8.2/9.4	12.7	380/375/335	4	102.8	3000	6000/9000/12000	15000	0.0054

◆ 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	24 (31) 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

