

Z18 SERIES SERVO SPINDLE MOTOR

MOTOR FRAME SIZE MODEL : C3
 DIMENSION : 265X265X640 mm

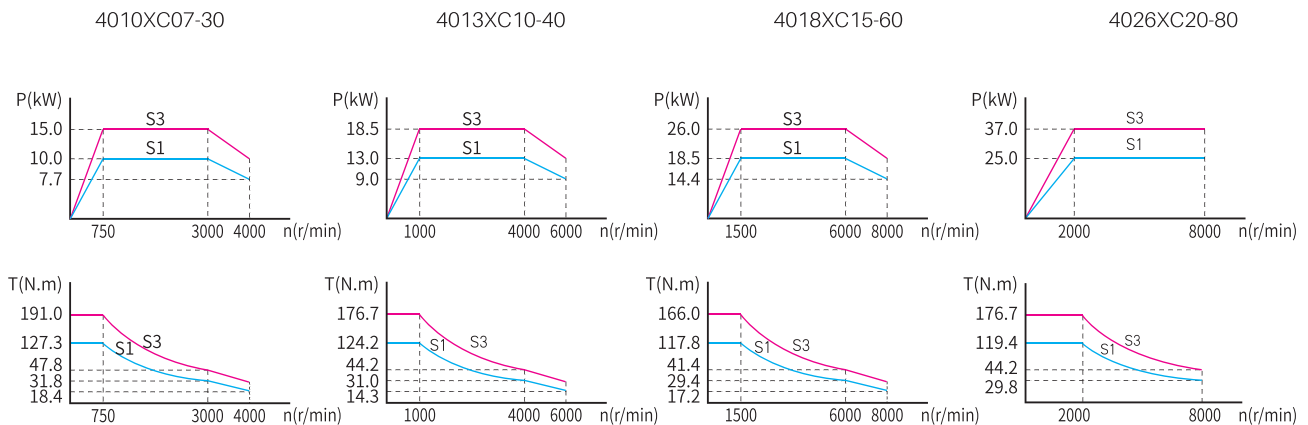


◆ Electrical Parameter

Voltage Class : 400V Connection : Y Fan Power : 110W 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)
Z18-4010XC07-XXXX	10	19.1/21.8/25.1	127.3	380/335/290	4	26.1	750	1500/2200/3000	4000	0.1057
Z18-4013XC10-XXXX	13	24.4/28.1/33.1	124.2	380/330/280	4	34.4	1000	2000/3000/4000	6000	0.1057
Z18-4018XC15-XXXX	18.5	34.5/38.7/43.4	117.8	380/335/300	4	51.1	1500	3000/4500/6000	8000	0.1057
Z18-4025XC20-XXXX	25	45.2/50.8/58.9	119.4	380/340/295	4	67.8	2000	4000/6000/8000	8000	0.1057

◆ 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	126 (136) 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

