

Z18 SERIES SERVO SPINDLE MOTOR

MOTOR FRAME SIZE MODEL : C1
DIMENSION : 265X265X555 mm

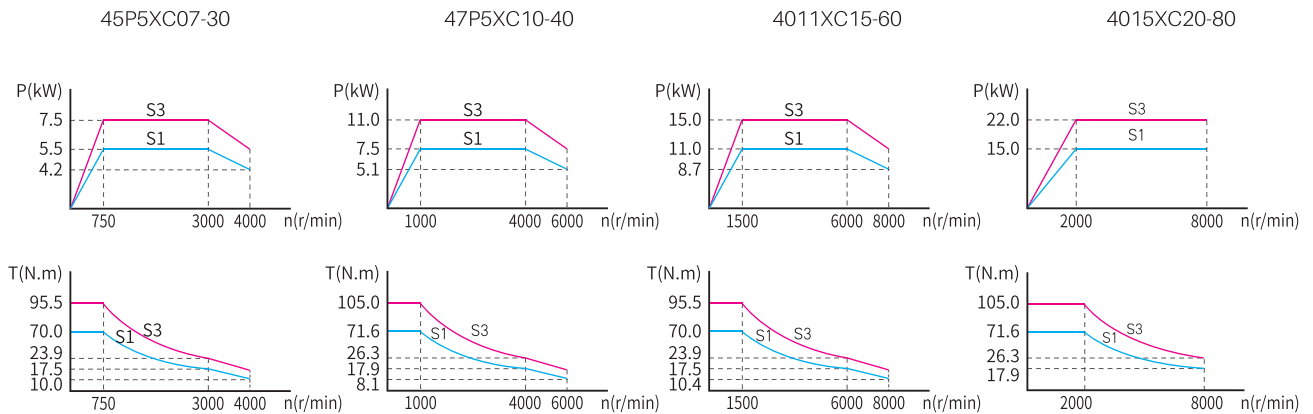


Electrical Parameter

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)
Z18-45P5XC07-XXXX	5.5	10.7/12.1/13.7	70.0	380/340/300	4	26.1	750	1500/2200/3000	4000	0.0717
Z18-47P5XC10-XXXX	7.5	14.4/16.0/18.5	71.6	380/340/295	4	34.4	1000	2000/3000/4000	6000	0.0717
Z18-4011XC15-XXXX	11	20.6/23.4/27.2	70.0	380/335/290	4	51.1	1500	3000/4500/6000	8000	0.0717
Z18-4015XC20-XXXX	15	27.9/30.6/37.2	71.6	380/345/285	4	67.7	2000	4000/6000/8000	8000	0.0717

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	93 (103) 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

