

Z18 SERIES SERVO SPINDLE MOTOR

MOTOR FRAME SIZE MODEL : D3
 DIMENSION : 300X300X770 mm

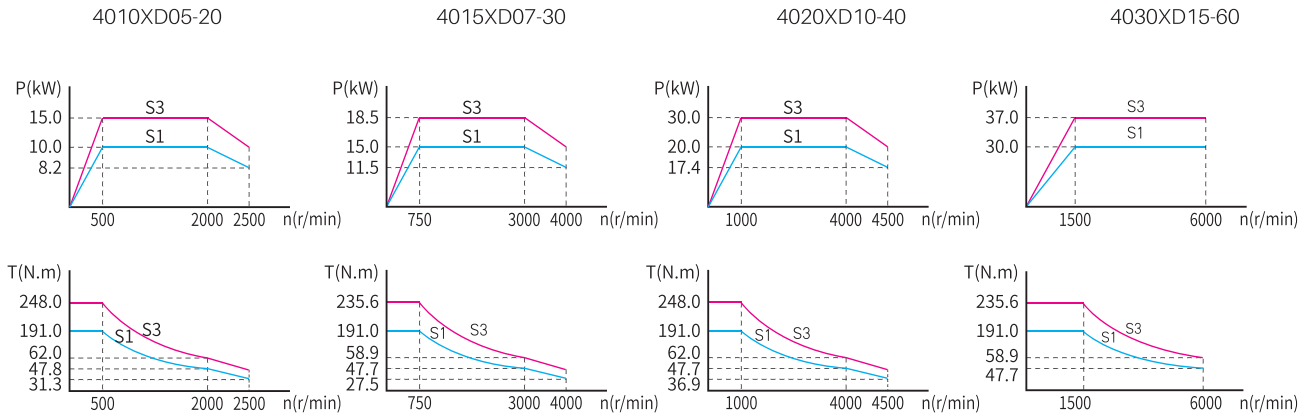


◆ Electrical Parameter

Voltage Class : 400V Connection : Y Fan Power : 70W Fan Voltage : 380V

Motor Model	Rated Power (kW)	Rated Current (A)	Rated Torque (N.m)	Rated Voltage (V)	Pole Number (P)	Rated Frequency (Hz)	Rated Speed (r/min)	Constant Power Max Speed (r/min)	Max Speed (r/min)	Rotational Inertia (KG.m ²)
Z18-4010XD05-XXXX	10	18.9/19.9/22.4	191	380/360/320	4	17.4	500	1000/1500/2000	2500	0.2046
Z18-4015XD07-XXXX	15	27.3/28.0/32.6	191	380/370/320	4	25.8	750	1500/2200/3000	4000	0.2046
Z18-4020XD10-XXXX	20	36.0/37.9/42.6	191	380/360/320	4	34.1	1000	2000/3000/4000	4500	0.2046
Z18-4030XD15-XXXX	30	52.7/55.9/65.7	191	380/360/305	4	50.8	1500	3000/4500/6000	6000	0.2046

◆ 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	221 (233) 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

