

# Z18 SERIES SERVO SPINDLE MOTOR

MOTOR FRAME SIZE MODEL : E4  
DIMENSION : 320X320X1000 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 (H)	Rated Speed (r/min)	Constant Power Max Speed (r/min)	Max Speed (r/min)	Rotational Inertia (KG.m2)
Z18-4018XE05-XXXX	18.5	34.1/37.1/40.6	353	380/350/320	4	17.4	500	1000/1500/2000	2500	0.4467
Z18-4030XE07-XXXX	30	54.3/58.6/68.4	382	380/350/300	4	25.7	750	1500/2200/3000	4000	0.4467
Z18-4037XE10-XXXX	37	65.4/69.7/77.8	353	380/360/320	4	34.0	1000	2000/3000/4000	4500	0.4467
Z18-4055XE15-XXXX	55	96.1/109.2/128.1	350	380/335/285	4	50.7	1500	3000/4500/6000	6000	0.4467

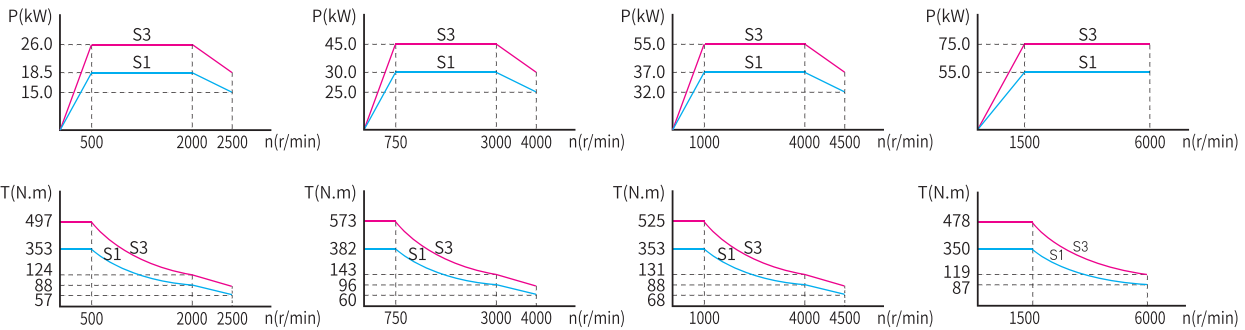
## Characteristic Curve

4018XE05-20

4030XE07-30

4037XE10-40

4055XE15-60



## Performance Index

ITEM	INDEX
Encoder (optional)	MG-256(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	353 (365) 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

