

# Z18 SERIES SERVO SPINDLE MOTOR

MOTOR FRAME SIZE MODEL : D4  
DIMENSION : 300X300X840 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)
Z18-4013XD05-XXXX	13	24.4/26.9/29.9	248	380/345/310	4	17.4	500	1000/1500/2000	2500	0.2505
Z18-4018XD07-XXXX	18.5	33.4/34.4/39.9	236	380/370/320	4	25.8	750	1500/2200/3000	4000	0.2505
Z18-4026XD10-XXXX	26	46.7/50.4/57.9	248	380/350/305	4	34.1	1000	2000/3000/4000	4500	0.2505
Z18-4037XD15-XXXX	37	65.3/71.9/79.9	236	380/345/310	4	50.7	1500	3000/4500/6000	6000	0.2505

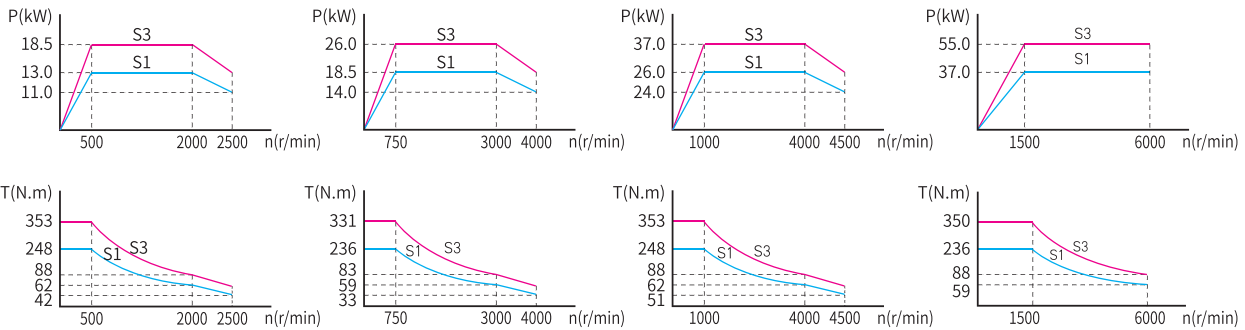
## ◆ Characteristic Curve

4013XD05-20

4018XD07-30

4026XD10-40

4037XD15-60



## ◆ 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	255 (267) 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

