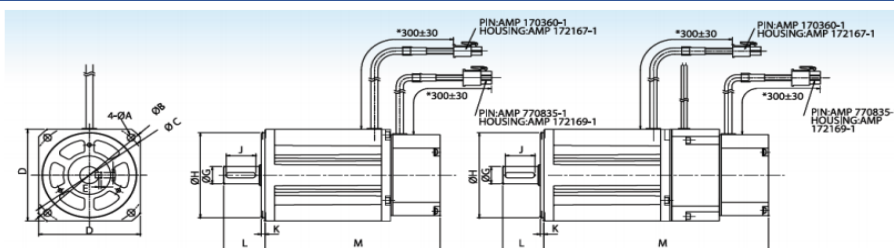




Specifications

Item	Unit	VA763030SB
Rated Output	W	300.0
Amplifier Type		TSTA15C
Rated terminal voltage	V	107.70
Rated Torque	N m	1
Rated Current	A	2.0
Rated Speed	rpm	3000
Peak Torque	N m	2.86
Peak Current	A	6
Torque Constant	N m/A	0.52
Voltage Constant	V/K rpm	55
Inertia (GD2 /4)	Kg cm	1
Resistance	Ω	8.37
Inductance	mH	17
Mechanical Time Constant	ms	1.960
Electrical Time Constant	ms	2
Weight (standard)	Kg	1.82
Speed Detector	Optics Encoder(INC: 2000P/R, ABS: 2048P/R)	
Time	Continuous	
Insulation class	F Class (155°C)	
Insulation Voltage	AC 1500V at 1 minute	
Insulation resistance	DC 500V Above 10 MΩ	
Structure	Fully closed	
Shockproofness	Below 2.5G	
Altitude	Under 1000m	
Temperature Humidity	Temperature: 0~40, Humidity: Below 90%RH (No Frosting)	
Temp. Humidity for storage	Temperature: -20 ~60, Humidity: Below 90%RH (No Frosting)	
Color	N 1.5	
Fixing Mode	Flange	

Outline Drawing



	Motor Type	A	B	C	D	E	F	G	H	J	K	L	M
With Brake		Φ5.5	Φ100	Φ90	76	2	5	Φ14	Φ70	20	3	35	151.5
		Φ6.5	Φ112	Φ100	86	2	5	Φ16	Φ80	25	3	35	190
Non Brake		Φ5.5	Φ100	Φ90	76	2	5	Φ14	Φ70	20	3	30	113.5
		Φ6.5	Φ112	Φ100	86	2	5	Φ16	Φ80	25	3	35	148

Performance Curve

