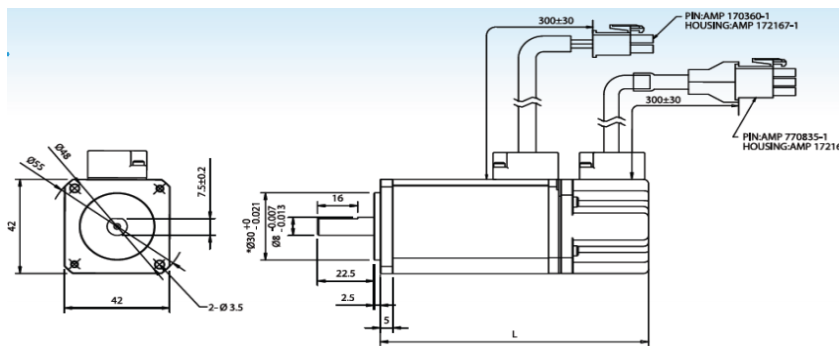




Specifications

Item	Unit	VA420530SC	VA421030SC
Rated Output	W	50.0	100.0
Amplifier Type		TSTA15C	TSTA15C
Rated terminal voltage	V	100.00	100.00
Rated Torque	N m	0.16	0.32
Rated Current	A	0.90	1.60
Rated Speed	rpm	3000.00	3000.00
Peak Torque	N m	4.80	9.60
Peak Current	A	2.70	4.80
Torque Constant	N m/A	0.18	0.20
Voltage Constant	V/K rpm	18.70	19.40
Inertia (GD2 /4)	Kg cm	0.03	0.04
Resistance	Ω	19.05	7.71
Inductance	mH	7.20	2.70
Mechanical Time Constant	ms	1.20	0.50
Electrical Time Constant	ms	0.40	0.35
Weight (standard)	Kg	0.48	0.70
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 M Ω		
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



Performance Curve

