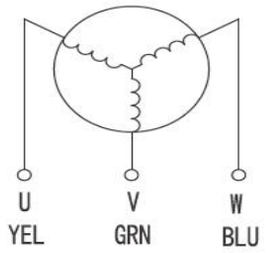
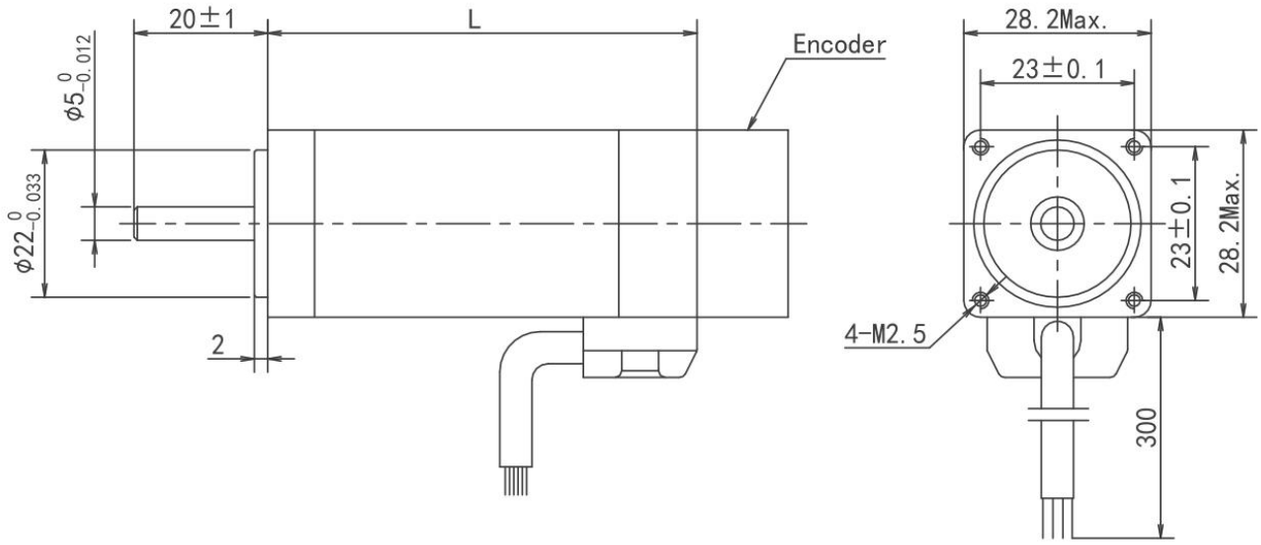


Wiring Diagram



Appearance Size & Motor Installation



Electrical Specification

Motor Model		SS281-53	SS281-80	SS281-106
Number of Phase			3	
Number of Poles			8	
Rated Voltage	VDC		24	
Rated Speed	rpm		4000	
Rated Torque	N.m	0.053	0.08	0.106
Rated PowerW	W	22.2	33.5	44.4
Rated Current	A	1.32	2	2.64
Peak Current	A	3.96	6	7.92
Peak Torque	N.m	0.159	0.24	0.318
Rotor Inertia	kg.cm	0.015	0.02	0.025
True Cosant	N.m/A	0.05	0.05	0.05
Torque Constant	V/krpm	4.6	4.6	4.6
Line-line Resistance	ohm	1.2	1.1	1
Line-line Inductance	mH	0.9	0.8	0.7
Length	mm	55	65	75
Weight	kg	0.4	0.6	0.8
Encoder Resolution	P/R		1000,1024,2500	

* Note: We can manufacture products according to customer's requirements. Optional accessory is the encoder and brake to match this product.

* Contact sales@ichmo.com.