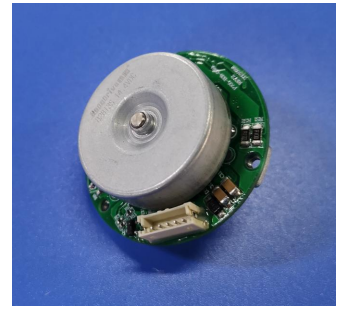


<b>B2813S</b>	<b>Outer Rotor</b>	Output Power : 10W~25W	Weight : 29~40g (Approx.)
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**3-Phase Brushless DC Motor-Typical Application With Driving Controller**

Home Application: Cleaner Robot, Vacuum Cleaner  
Personal Care: Hair Dryer  
Industrial & Commercial Equipment: Small High-speed Fan

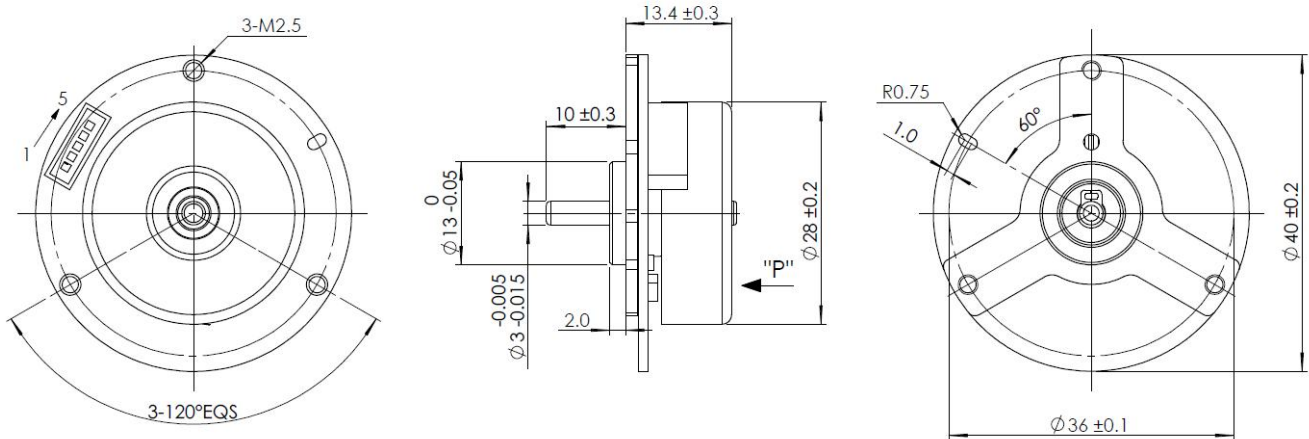


Model	Voltage(V)		No Load		Rated Load				Stall	
	Operating Range	Rated	Speed (rpm)	Current (A)	Torque (mNm)	Speed (rpm)	Current (A)	Output P. (W)	Torque (mNm)	Current (A)
B2813S-S01	8-26	14.4	31592	0.326	5.12	28030	1.419	15.029	45.415	10.021

**Characteristic:** CW or CCW, Signal function available, Locked rotor protection, Stepless speed regulation, Low noise, Low EMI, Long life 2000-10000hrs

**Notice:** Data in this typical specification sheet are for other certain customer. Voltage, rated torque, speed, current, power and shaft extension feature & dimension can be changed to meet customer specific requirement.

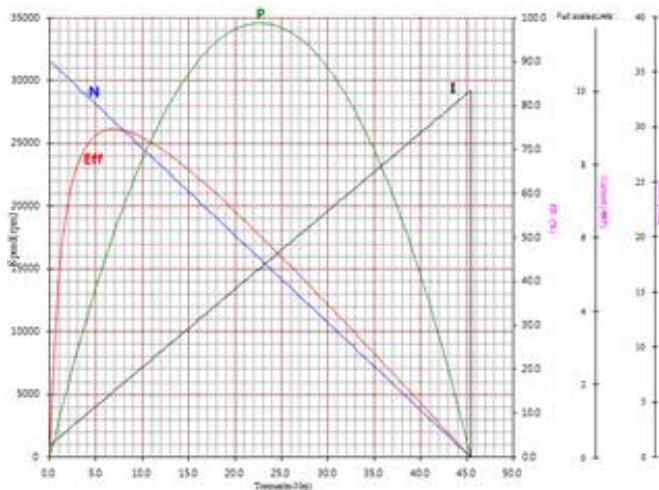
**Outline Drawing :**



Unit: Millimeter

**Performance Curve :**  
B2813S-S01

14.4V



Pin1	Vcc
Pin2	GND
Pin3	PWM
Pin4	FG
Pin5	ID