	KLS23-B5685M	Output Power: 30W~180W	Weight: 570g (Approx.)
	Brushless DC Motor-Typical Application Home Application: White Goods, Cross-flow Fan, Electric Fan, Electric Window & Door, Blender Medical Apparatus: Medical Bed, Electric Wheel Chair, Surgery Tools, Operating Table, Centrifugal Machine Power Tools: Screwdriver, Drill, Air Compressor Business Equipment: Printer, Copier, Projector, ATM, Vending Machine, Shredder Personal Care: Hair Dryer, Massager, Vibrator		

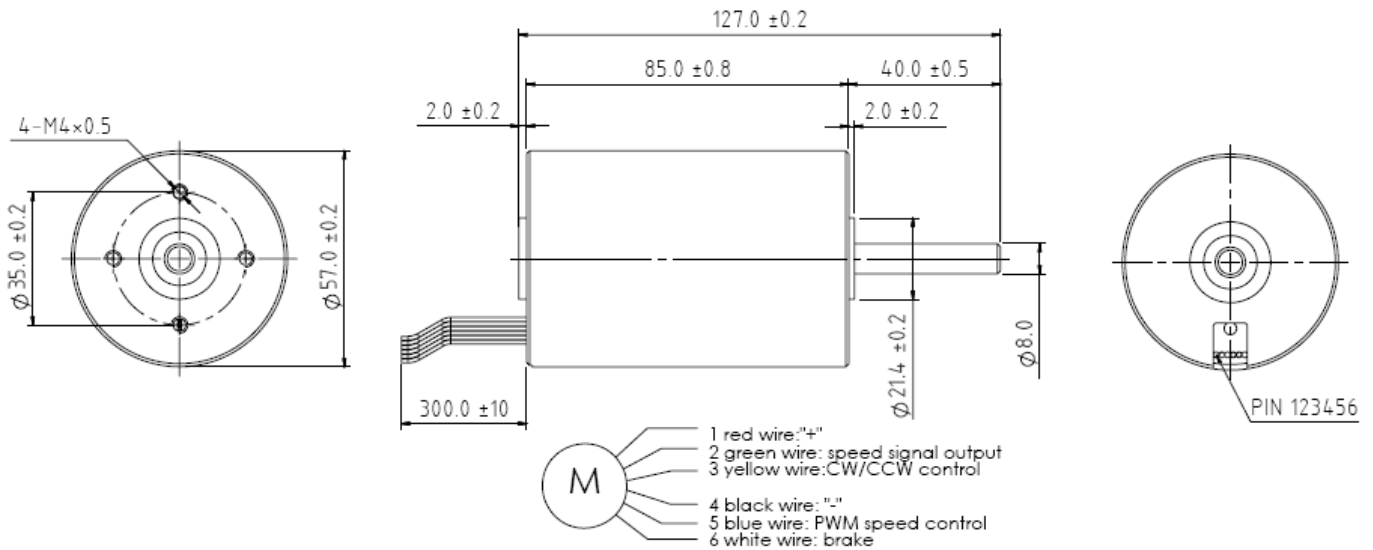
Model	Voltage(V)		No Load		Rated Load				Starting	
	Operating Range	Rated	Speed (rpm)	Current (A)	Torque (mNm)	Speed (rpm)	Current (A)	Output P. (W)	Torque (mNm)	Current (A)
B5685M-S01	8-26	12	3025	1.01	121	2340	3.45	30.0	363	8.0
B5685M-S02 (N35)	8-26	12	1570	0.61	250	1390	4.07	36.4	567	8.0
B5685M-S03	8-26	24	4830	0.79	250	3270	4.71	85.7	480	8.0
B5685M-S04 (N35)	8-26	24	2100	0.41	600	1680	5.95	105.7	854	8.0
B5685M-S05	12-50	36	4880	0.53	300	3300	3.66	103.8	726	8.0
B5685M-S06 (N35)	12-50	36	1620	0.21	700	1120	3.53	82.1	1665	8.0

Characteristic: CW & CCW, Signal function available, Locked rotor protection, Stepless speed regulation, Low noise, Low EMI, Long life 10000-50000hrs

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: Usable machine screw length 6.0mm max from motor mounting surface

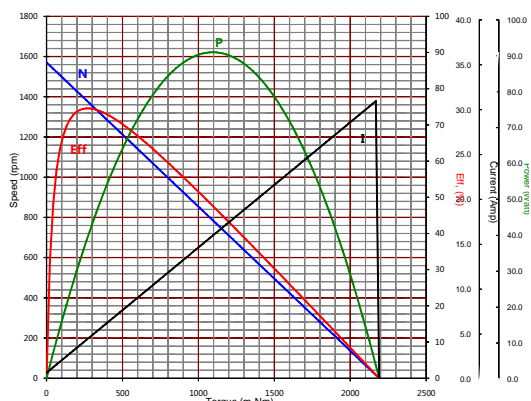
Unit: Millimeter



Performance Curve:

B5685M-S02

12V



B5685M-S03

24V

