




KLS ELECTRONIC CO.,LTD.

Standard & General BLDC

	KLS23-B4275M	Output Power: 10W~60W	Weight: 330g (Approx.)
	Brushless DC Motor-Typical Application Home Application: Electric Window, Electric Door, Fanner, Shredder, Meat Grinder 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		

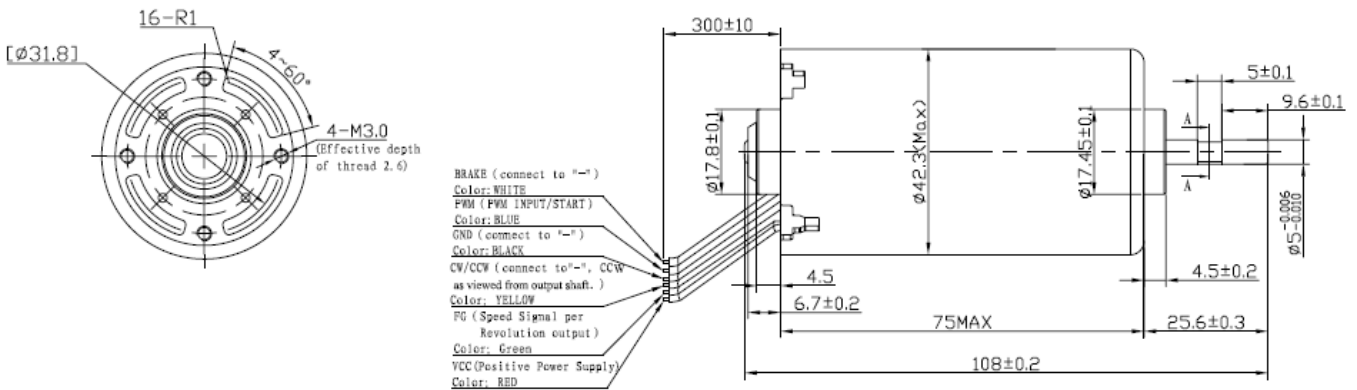
Model	Voltage(V)		No Load		Rated Load			Starting		
	Operating Range	Rated	Speed (rpm)	Current (A)	Torque (mNm)	Speed (rpm)	Current (A)	Output P. (W)	Torque (mNm)	Current (A)
B4275M-S01	8-26	12	2511	0.43	107.9	1310	2.38	14.8	222	4.48
B4275M-S02	8-26	12	4880	0.63	78.48	3330	3.76	27.4	188	8.00
B4275M-S03	8-26	18	3790	0.32	84.02	2930	2.00	25.8	368	7.67
B4275M-S04	8-26	24	5050	0.42	108.6	3900	2.62	44.3	380	8.00

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:

B4275M-S02

12V DC

B4275M-S04

24V

