



KLS23-B2418M

Output Power: 1W~6W

Weight: 30g (Approx.)

Brushless DC Motor-Typical Application

Home Application: White Goods, Small Appliance, Small Fanner, Electric Cooker

Medical Apparatus: Medical Pump, Medical Stirrer, Centrifugal Machine

Industry Apparatus: Electric Valve, Portable Screwdriver, Air Pump, Water Pump, Vacuum Pump

Business Equipment: Printer, Copier, Projector, Scanner, Cash Register, Card Sender

Personal Care: Hair Curler, Hair Straighter, Hair Dryer, Electric Shaver, Massager, Vibrator

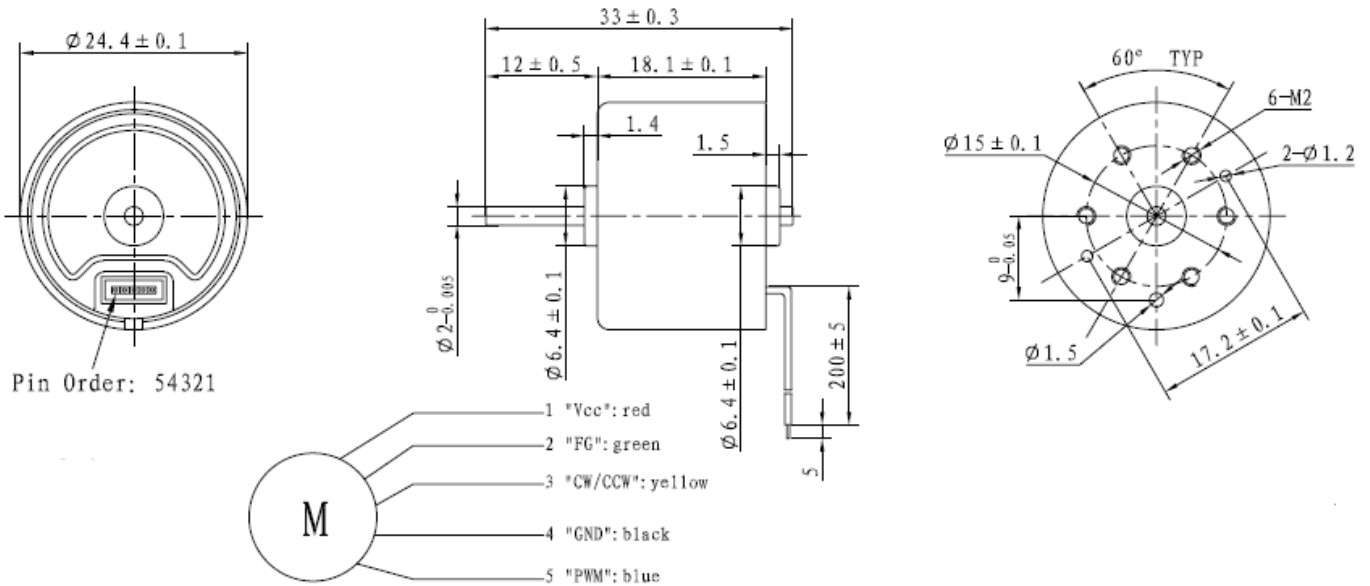
Model	Voltage(V)		No Load		Rated Load			Starting		
	Operating Range	Rated	Speed (rpm)	Current (A)	Torque (mNm)	Speed (rpm)	Current (A)	Output P. (W)	Torque (mNm)	Current (A)
B2418M-S01	5-12	6	9260	0.21	2.45	7490	0.61	1.93	6.2	1.20
B2418M-S02	8-26	12	6520	0.08	2.45	4660	0.24	1.2	8.4	0.65
B2418M-S03	58-26	12	12420	0.127	2.94	9580	0.43	2.96	12.8	1.47
B2418M-S04	8-26	24	12770	0.065	5.89	9280	0.41	5.72	21.5	1.32
B2418M-S05	8-26	24	8660	0.055	2.94	6690	0.169	2.06	12.8	0.55

Characteristic: CW & CCW, Signal function available, Locked rotor protection, Stepless speed regulation, Low noise, Low EMI, Long life 10000-30000hrs

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 1.5mm max from motor mounting surface

Unit: Millimeter



Performance Curve:

B2418M-S02

12V

B2418M-S04

24V

