

### Housing $\phi 24 \times L18$ mm DC Brushless Motor B2418M

OUTPUT : 1W~6W (APPROX)

Bearing TYPE : スリーブ / Sleeve Bushing

WEIGHT(APPROX) : 30g

代表的用途 / Typical Application

家電機器 / 白物家電、調理家電、ファン、理美容家電 / 事務機器 / プリンタ、スキャナ、プロジェクト、医療・計測機器 / ポンプ、血圧計、攪拌器、分離器 /

Household App / Home Electric App, Electric Cooker, Fan, Shaver, Hair Curler

Office Automation Equipment / Printer, Scanner, Projector

Medical App / Medical Pump, Blood Pressure Meter, Medical Stirrer/ DIY App / Electric Pump, Screw Driver

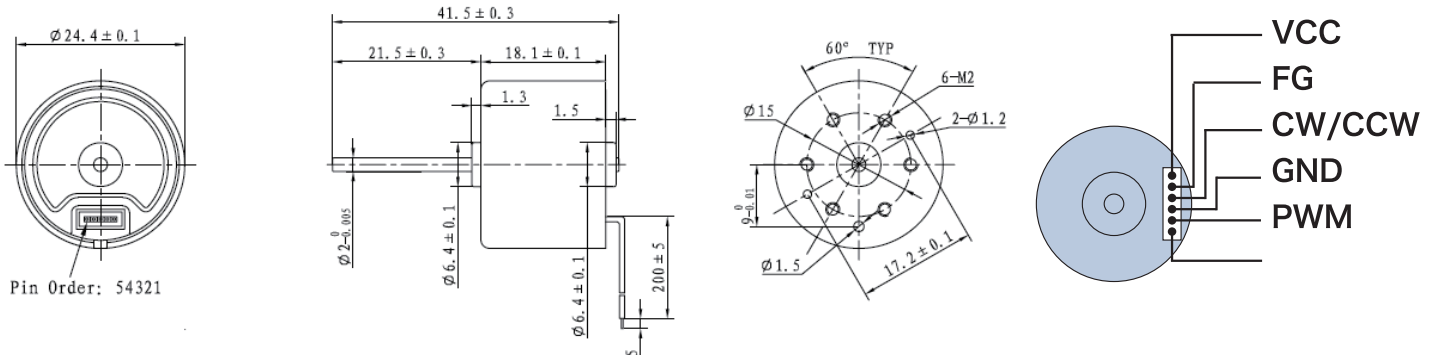
Characteristic : CW/CCW, Signal function available(FG), PWG speed control, Locked rotor protection, IC Heat protection, Life expectancy 10,000-30,000hrs,



### Motor Parameter

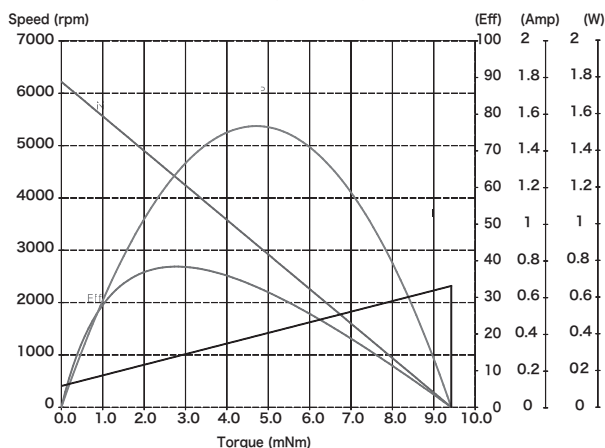
No.	Standard Model No.	Product No.	Outline Size			Rated Voltage (V)	No Load		at Max Efficiency				at Stall			Configuration	
			Motor OD (mm)	Housing Length (mm)	Shaft OD (mm)		No Load Speed (rpm)	No Load Current (A)	Rated Speed (rpm)	Rated Current (A)	Rated Torque (mN·m)	Output (W)	Starting Torque (mN·m)	Starting Current (A)			
			(mm)	(mm)	(mm)		(rpm)	(A)	(rpm)	(A)	(mN·m)	(g·cm)	(W)	(mN·m)	(g·cm)		(A)
7	B2418M	-S01	24.2	18.1	2	6	9260	0.21	7490	0.61	2.5	25.0	1.93	6.20	63.2	1.20	bushing
8		-S02	24.2	18.1	2	12	6520	0.08	4660	0.24	2.5	25.0	1.20	8.40	85.7	0.65	bushing
9		-S03	24.2	18.1	2	24	12500	0.09	9340	0.30	5.9	60.1	5.75	19.60	199.9	0.80	bushing

### OUTLINE & Inner Driver I/O



### Typical Performance

#### B2418M-S02 (12V)



#### B2418M-S04 (24V Custom)

