

Housing $\phi 42 \times L75\text{mm}$ DC Brushless Motor B4275M

OUTPUT : 10W~45W (APPROX)

Bearing TYPE : ボールベアリング /Ball Bearing

WEIGHT(APPROX) : 330g

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 / FA 機器 / AGV、搬送機器
 医療機器 / ポンプ、血圧計、攪拌器、分離器 / DIY / 電動ポンプ、電動ドライバ

Household App / Home Electric App, Electric Cooker, Fan, Shaver, Hair Curler
 Factory Automation Equipment / AGV, Motion Control /

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

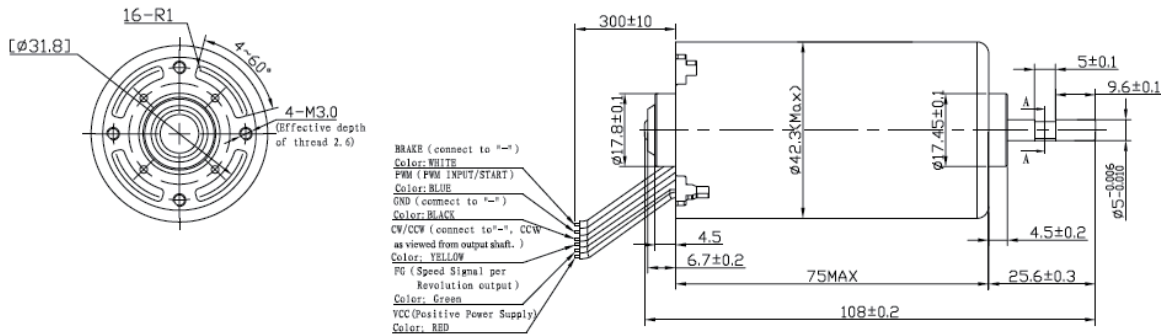


Characteristic : CW/CCW, Signal function available(FG), PWG speed control, Locked rotor protection, IC Heat protection, Life expectancy 10,000-30,000hrs,

Motor Parameter

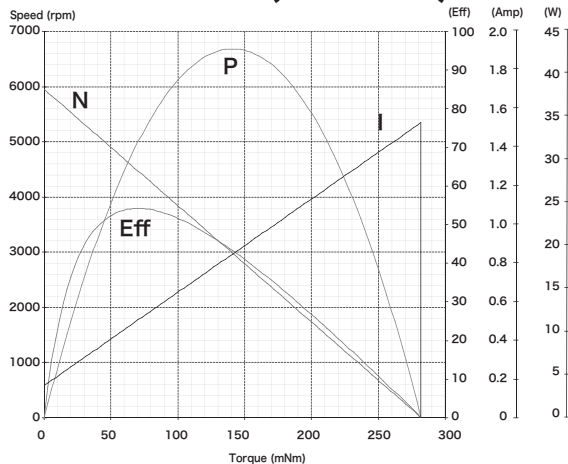
No.	Standard Model No.	Product No.	Outline Size			Rated Voltage (V)	No Load		at Max Efficiency				at Stall			Configuration	
			Motor OD (mm)	Housing Length (mm)	Shaft OD (mm)		No Load Speed (rpm)	No Load Current (A)	Rated Speed (rpm)	Rated Current (A)	Rated Torque (mN·m, g·cm)		Output (W)	Starting Torque (mN·m, g·cm)			Starting Current (A)
36		-S01	42.3	75	5	AC120	5940	0.166	3680	0.687	107.9	1100.3	41.50	280.00	2855.2	1.50	ball bearing
37	B4275M	-S02	42.3	75	5	24	5050	0.42	3900	2.62	108.6	1107.4	44.30	380.00	3874.9	8.00	ball bearing
38		-S03	42.3	75	5	12	2511	0.43	1310	2.38	107.9	1100.3	14.80	222.00	2263.7	4.48	ball bearing

OUTLINE & Inner Driver I/O

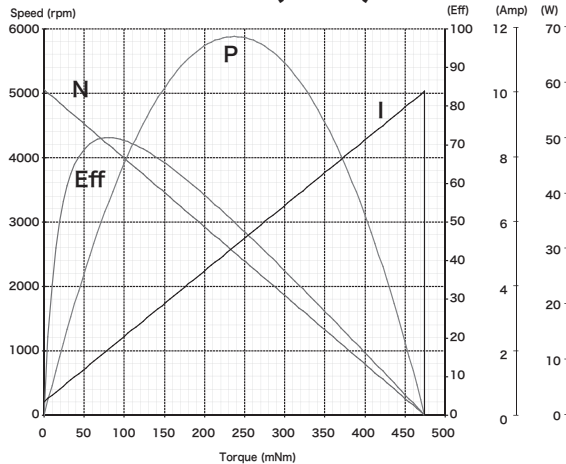


Typical Performance

B4275M-S01 (AC120V)



B4275M-S02 (24V)



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