

Housing $\phi 36 \times L50$ mm DC Brushless Motor B3650H

OUTPUT : 6W~70W (APPROX)

Bearing TYPE : ボールベアリング /Ball Bearing

WEIGHT(APPROX) : 180g

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、掃除機 / 事務機器 / プリンタ、スキャナ、医療・計測機器 / 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, Hair Dryer, Vacuum Cleaner, Office Automation Equipment / Printer, Scanner, Projector

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

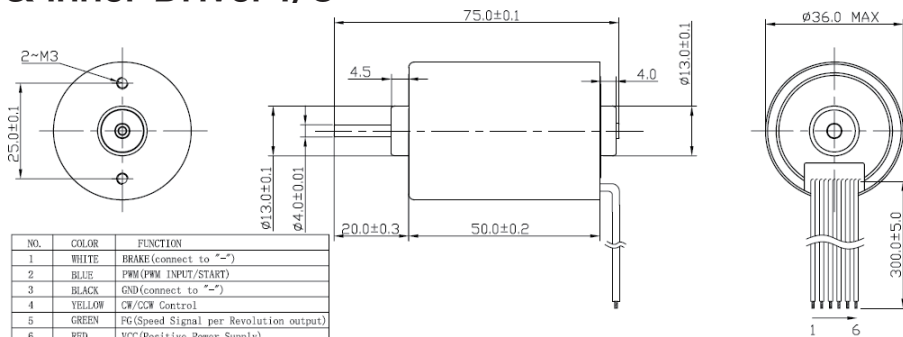
Characteristic : CW/CCW, Signal function available(FG), PWG speed control, Locked rotor protection, IC Heat protection, Life expectancy 10,000-30,000hrs,



Motor Parameter

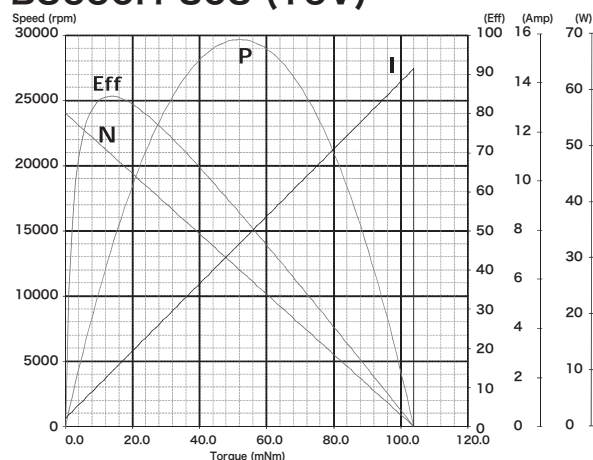
No.	Standard Model No.	Product No.	Outline Size			Rated Voltage	No Load		at Max Efficiency					at Stall			Configuration
			Motor OD	Housing Length	Shart OD		No Load Speed	No Load Current	Rated Speed	Rated Current	Rated Torque		Output	Starting Torque		Starting Current	
			(mm)	(mm)	(mm)		(V)	(rpm)	(A)	(rpm)	(A)	(mN-m)	(g · cm)	(W)	(mN-m)	(g · cm)	
25	B3650H	-S01	35.8	50	4	24	36200	0.46	31480	3.17	19.6	200.1	64.68	35.41	361.1	5.00	ball bearing
26		-S02	35.8	50	4	18	29000	0.38	21190	4.41	29.4	300.1	65.30	35.50	362.0	5.00	ball bearing
27		-S03	35.8	50	4	16	24000	0.33	19480	3.03	19.6	200.1	40.02	35.49	361.9	5.00	ball bearing
28		-S04	35.8	50	4	12	18000	0.30	15700	1.66	9.8	100.0	16.17	34.92	356.1	5.00	ball bearing

OUTLINE & Inner Driver I/O

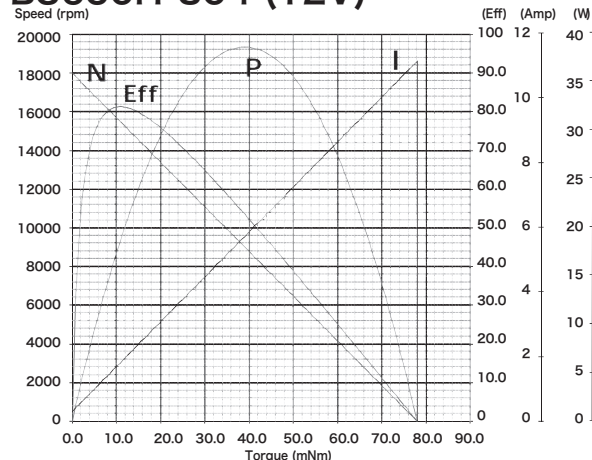


Typical Performance

B3650H-S03 (16V)



B3650H-S04 (12V)



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