

Housing ϕ 8mm DC Brush Motor xFF-K10/ K20/ K30

OUTPUT : 0.02W~0.3W (APPROX)

BRUSH TYPE : 貴金属ブラシ /Precious Metal Brush Motor

WEIGHT(APPROX) : 1.6g(FF-K10)/2.4g(FF-K20)/3.5g(FF-K30)

代表的用途 /Typical Application

オーディオ関連機器、車載用 CD プレーヤー、
デジタルカメラ、カムコーダ、白物家電、精密測定器、小型模型、玩具 /

Audio&Visual Equipment、CarCD Player、
Digital Camera、Camcorder、
Household App、
Precision Instrument、Model&Toy

Motor Parameter

No.	Standard Model No.	Product No.	Outline Size			Rated Voltage (V)	No Load		at Max Efficiency				at Stall			
			Motor OD (mm)	Housing Length (mm)	Shart OD (mm)		No Load Speed (rpm)	No Load Current (A)	Rated Speed (rpm)	Rated Current (A)	Rated Torque		Output (W)	Starting Torque		
											(mN-m)	(g · cm)		(mN-m)	(g · cm)	
Typical Model FF-K10																
1	DC-QFF-K10NAV	5Z215	8.0	10.0	1.0	3.0	20500	0.06	13800	0.16	0.06	0.59	0.08	0.18	1.80	0.24
2	DC-QFF-K10NAV	06200			1.0	1.5	15000	0.05	9600	0.09	0.02	0.21	0.02	0.06	0.60	0.16
3	DC-TFF-K10	07147		10.3	1.0	2.7	32110	0.08	22586	0.18	0.09	1.00	0.24	0.34	3.50	0.45
4	DC-TFF-K10	05200			1.0	3.5	29900	0.06	24800	0.11	0.05	0.50	0.10	0.15	1.50	0.23
5	DC-TFF-K10	24500			1.0	2.4	24500	0.08	16400	0.15	0.06	0.60	0.11	0.20	2.00	0.31
Typical Model FF-K20																
6	DC-QFF-K20NAV	06190	8.0	14.5	1.0	3.0	16500	0.04	11600	0.09	0.07	0.7	0.08	0.24	2.40	0.21
7	DC-QFF-K20NAV	08127			1.0	1.5	8800	0.04	6300	0.10	0.07	0.72	0.05	0.25	2.60	0.25
8	DC-TFF-K20	09102		15.0	1.0	3.7	33720	0.09	25618	0.28	0.20	2.1	0.56	0.88	9.00	0.90
9	DC-TFF-K20	06205			1.0	2.8	11200	0.02	8200	0.05	0.08	0.8	0.06	0.30	3.00	0.15
10	DC-TFF-K20	05220			1.0	3.0	23400	0.06	15300	0.11	0.06	0.6	0.10	0.06	0.60	0.21
Typical Model FF-K30																
11	DC-TFF-K30	08115	8.0	20.0	1.0	3.0	14900	0.04	11399	0.10	0.15	1.5	0.18	0.65	6.60	0.35

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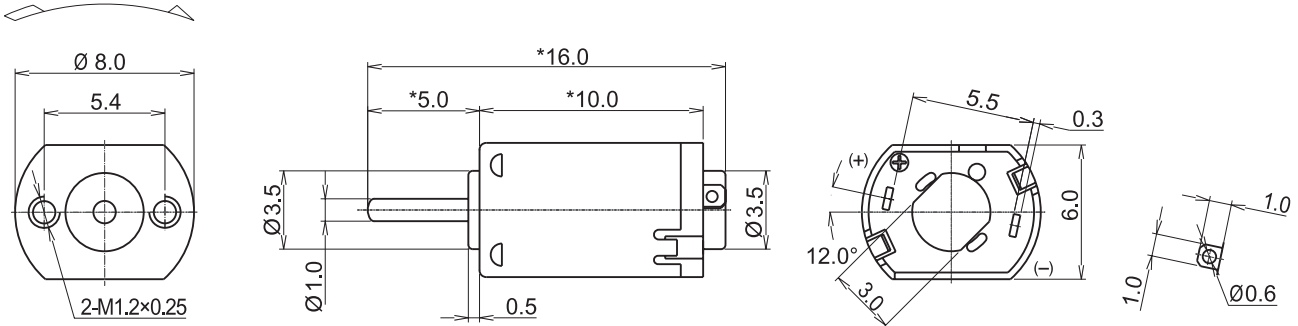
HP / <http://www.jmi-motion.com>

Housing $\phi 8\text{mm}$ DC Brush Motor xFF-K10/ K20/ K30

OUTLINE

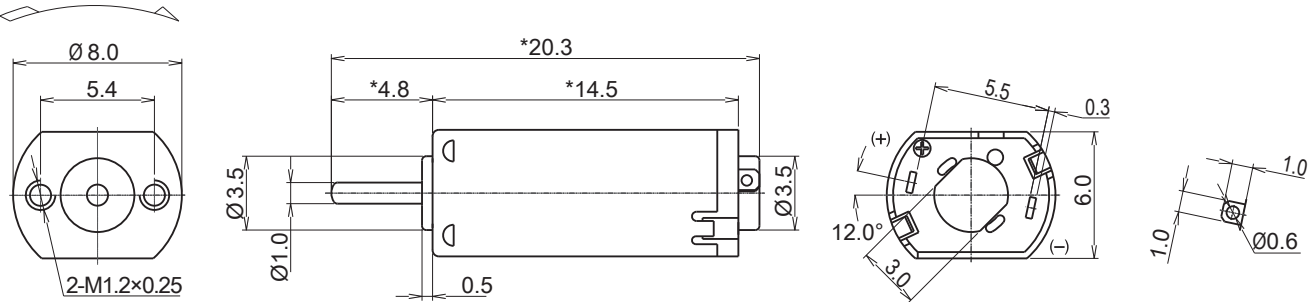
DC-QFF-K10NAV

DIRECTION OF ROTATION



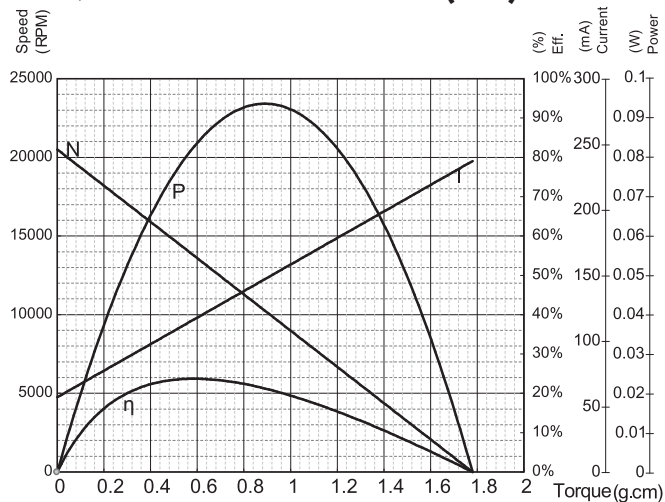
DC-QFF-K20NAV

DIRECTION OF ROTATION

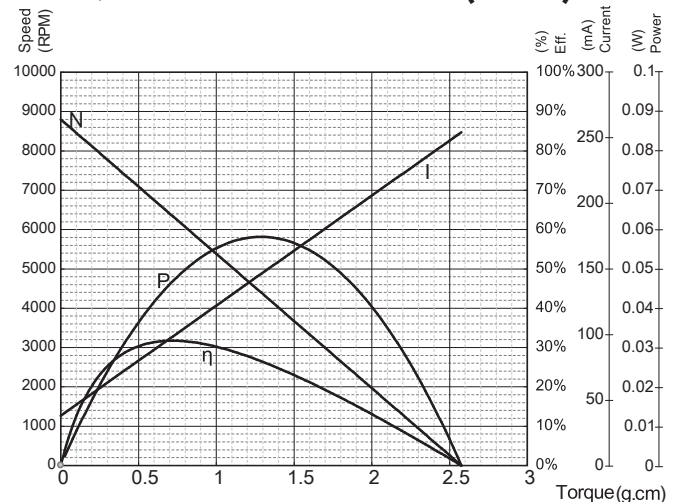


Typical Performance

DC-QFF-K10NAV-5Z215(3V)



DC-QFF-K20NAV-08127(1.5V)



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