

Housing ϕ 17-20mm DC Brush Motor xRF-130/ xFF/FK-130

OUTPUT : 0.5W~20W (APPROX)

BRUSH TYPE : 貴金属ブラシ /Precious Metal Brush Motor(RF-130/FF-130)

: カーボンブラシ /Graphite Brush Motor(FK-130/131/132)

WEIGHT(APPROX) : 18g(RF-130)/ 24g(FF-130)/ 24g(FK-130)

代表的用途 /Typical Application

オーディオ関連機器 / カーナビゲーション

家電全般 / カールドライヤ、

玩具・プラモデル /

Audio&Visual Equipment / Car Navigations Opener

Household App / Curl Dryer,

Model&Toy

Motor Parameter

No.	Standard Model No.	Product No.	Outline Size			Rated Voltage	No Load		at Max Efficiency				at Stall			
			Motor OD	Housing Length	Shaft OD		No Load Speed	No Load Current	Rated Speed	Rated Current	Rated Torque		Output	Starting Torque		Starting Current
			(mm)	(mm)	(mm)		(rpm)	(A)	(rpm)	(A)	(mN-m)	(g · cm)	(W)	(mN-m)	(g · cm)	(A)
Typical Grade xRF-130																
94	DC-TRF-130VH	14205	17.1	22.7	1.5	12.0	14600	0.07	12458	0.40	0.75	19.00	2.44	12.70	130.00	2.37
95	DC-TRF-130SH	07600			1.5	13.5	7320	0.02	5706	0.07	1.02	10.40	0.59	4.52	46.00	0.25
96	DC-TRF-130SH	12260			1.5	6.0	7080	0.04	5696	0.15	0.97	9.97	0.58	5.05	51.00	0.61
97	DC-QRF-130PHV	17115	22.8		1.5	4.8	12300	0.08	10100	0.37	1.00	10.22	1.06	5.68	58.00	1.75
98	DC-QRF-130PHV	15170			1.5	4.5	7600	0.05	6200	0.22	0.84	8.55	0.54	4.43	45.20	0.92
Typical Grade xFF-130																
105	DC-TFF-130SA	2962	20.2	22.8	2.0	1.5	8200	0.24	6498	0.91	1.22	12.40	0.83	5.89	60.00	3.50
106	DC-QFF-130SHV	11340	20.4	25.0	2.0	6.0	4800	0.03	3800	0.12	0.94	9.61	0.37	4.63	47.20	0.46
107	DC-QFF-130SHV	28042			2.0	1.2	7500	0.27	5800	0.90	0.72	7.30	0.43	3.10	31.60	3.00
108	DC-QFF-130SHV	14230			2.0	3.0	3700	0.04	2900	0.15	0.71	7.23	0.22	3.22	32.90	0.53
Typical Grade xFK-130																
109	DC-QFK-130DH	38029	20.4	25.1	2.0	3.0	25000	0.94	20400	4.19	3.30	33.65	7.04	18.02	183.90	18.75
110	DC-QFK-130DH	29058			2.0	7.4	32000	0.66	27000	3.53	5.96	60.86	16.86	37.95	387.20	18.97
111	DC-QFK-130DH	31048			2.0	3.0	15000	0.62	12000	2.49	3.11	31.75	3.91	15.61	159.30	10.00
112	DC-QFK-130DH	09450			2.0	12.0	7200	0.04	5700	0.12	1.35	13.77	0.81	6.29	64.20	0.47
Typical Grade xFK-131																
113	DC-TFK-131PH	4028	20.4	26.1	2.0	3.7	27433	0.78	22759	3.79	3.00	30.60	7.16	17.60	180.00	18.50
114	DC-TFK-131PH	2665			2.0	7.2	26980	0.38	22718	2.02	4.17	42.60	9.95	26.50	270.00	10.80
115	DC-TFK-131PH	2292			2.0	7.4	20411	0.33	16533	1.40	2.97	30.30	5.16	5.88	160.00	6.00
Typical Grade xFK-132																
116	DC-TFK-132PH	3250	20.4	28.2	2.0	7.4	30800	0.47	26305	2.75	4.00	40.50	11.04	27.50	280.00	16.10

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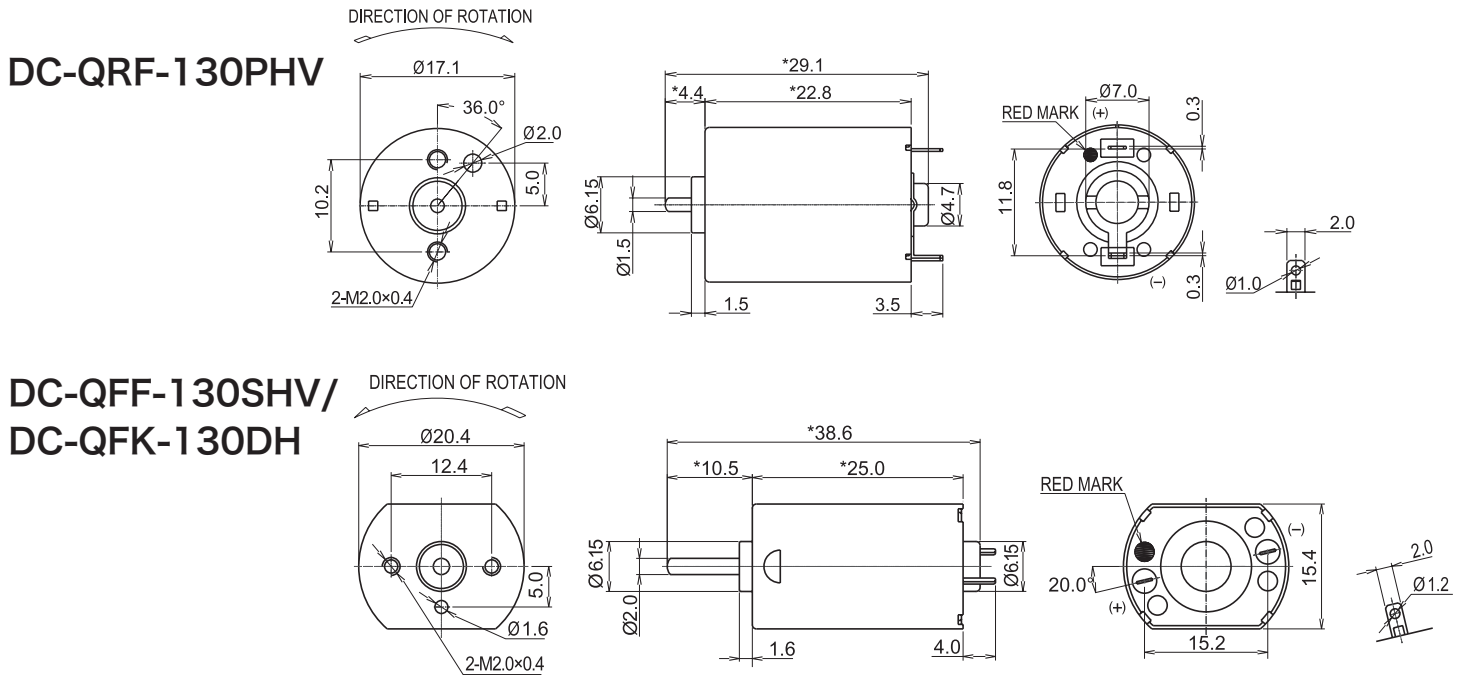
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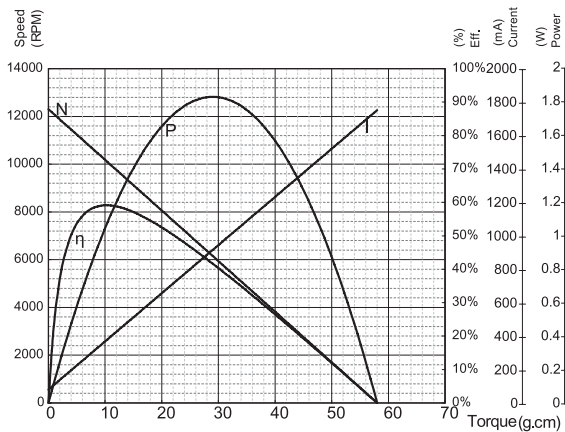
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OUTLINE

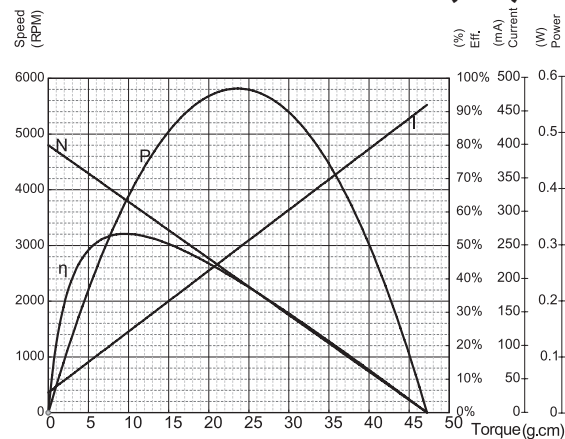


Typical Performance

DC-QRF-130PHV-17115(4.8V)



DC-QFF-130SHV-11340(6V)



DC-QFK-130DH-29058(7.4V)

