

Typical Application



QX-FA-130

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|----------------------------|---------------------|
| Toys and Models | Household Appliance |
| ■ Motorized Toys (R/C Car) | ■ Massager Vibrator |
| ■ Mini B/O Fan | ■ Alarm Clock |

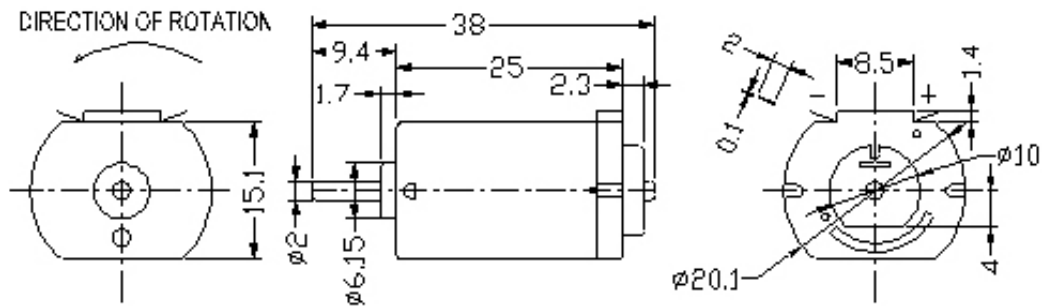
Metal-brush motor

Output : Approx 0.2W ~ 10W

Model	Voltage		Free load		At Max. Efficiency				Stall Torque (g.cm)
	Operating range	Nominal Voltage (V)	Speed (r.p.m.)	Current (A)	Speed (r.p.m.)	Current (A)	Torque (g.cm)	Output (W)	
QX-FA-130-2270	1.5~3.0	1.5	9100	0.22	7100	0.66	5.85	0.43	26
QX-FA-130-2270	1.5~3.0	3.0	16400	0.25	13200	0.95	8.6	1.51	44
QX-FA-130-18100	1.5~3.0	1.5	6200	0.17	4500	0.41	4.82	0.23	18
QX-FA-130-18100	1.5~3.0	3.0	12300	0.18	9700	0.56	7.6	0.76	36
QX-FA-130-12240	1.5~6.0	3.0	5200	0.06	3800	0.15	6.00	0.23	22
QX-FA-130C-10300	6.0~12.0	12.0	18000	0.10	13760	0.26	9.20	1.30	39
QX-FA-130CS-10300	4.5~12.0	12.0	12700	0.08	9900	0.23	13.2	1.34	60

Dimensions

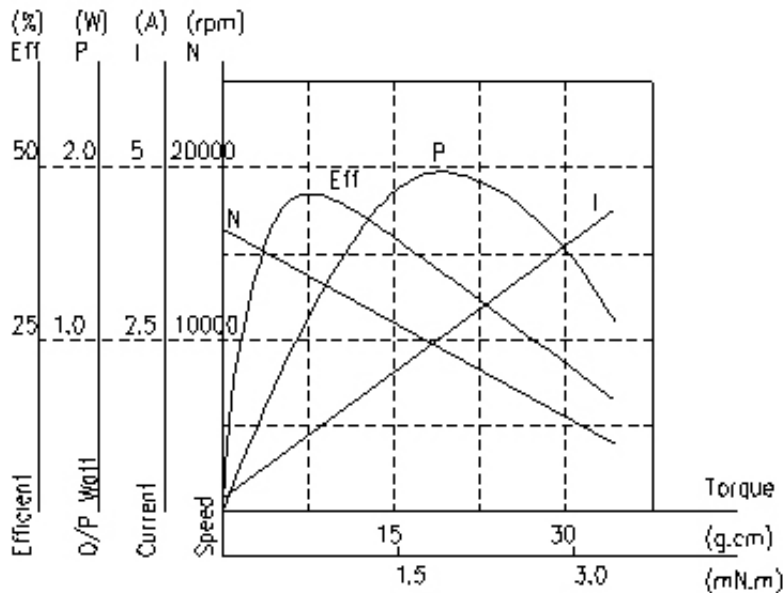
Unit: mm



Weight: 17g (Approx)

Characteristic Curve

QX-FA-130-2270 3V



Electrical characteristic for reference only (w/ ±15% tolerance)