

Typical Application



Audio and Visual Equipment

- MD player / CD player
- Household Appliance
- Blood Pressure Meter
- Door Lock Actuator
- Toothbrush

Toys and Models

- Motorized Toys /
- Radio Control Model
- Precision Instrument
- Camera / Camorder

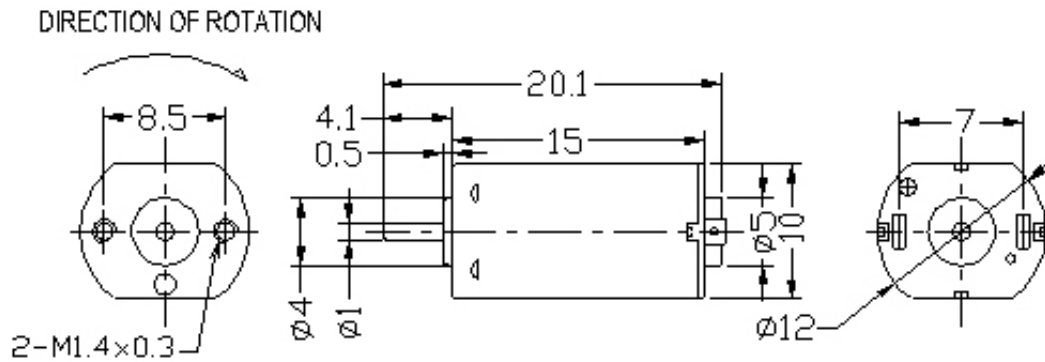
Precious metal-brush motor

Output : Approx 0.2W ~ 0.8W

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-FF-N20-10190	2~5	3.0	12100	0.045	9600	0.15	1.9	0.19	9.4
QX-FF-N20-13115	1.5~3.0	2.4	15800	0.096	12200	0.34	2.7	0.34	13.0
QX-FF-N20-08260	2~3.0	3.0	8200	0.04	5920	0.1	1.8	0.11	6.3

Dimensions

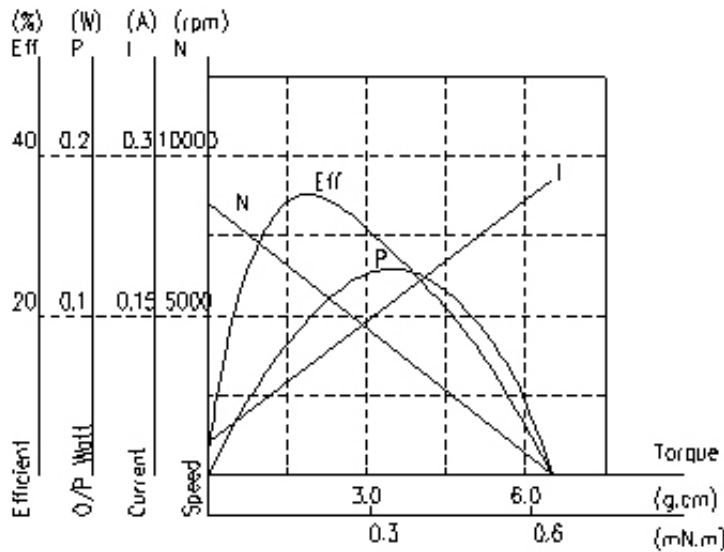
Unit: mm



Weight: 5g (Approx)

Characteristic Curve

QX-FF-N20-08260 3.0 V



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