



FF-050SK

OUTPUT: APPROX 0.4~3.5W

Precious metal-brush motors

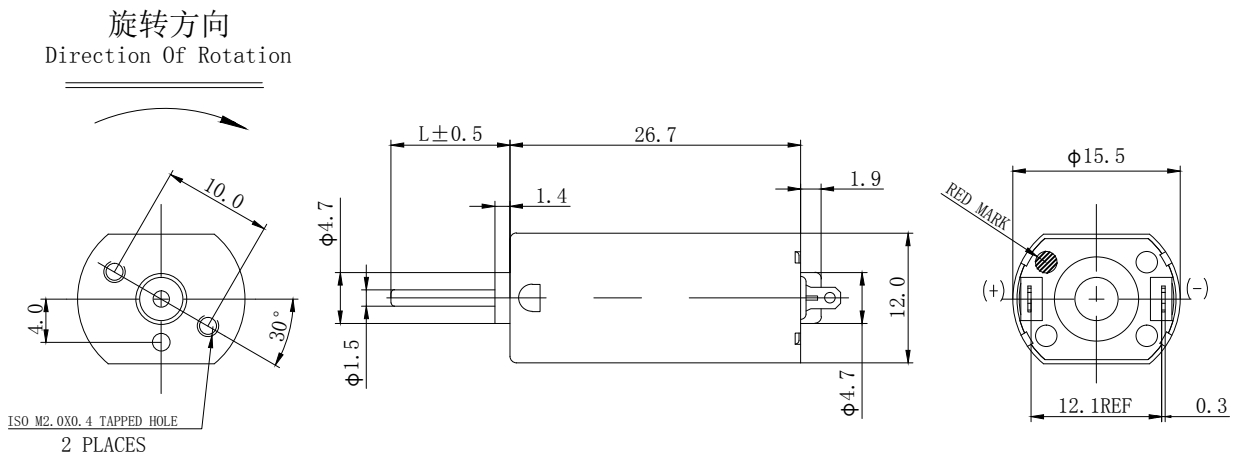
代表的用途: 汽车CD机、CD机/DVD播放器
家用电器、电动剃须刀

Car CD CD/DVD player
Household Electric Appliances Electric shaver



MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL	
	OPERATING RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE mN.m	OUTPUT W	TORQUE g.cm	CURRENT A
FF-050SK-11170	4-10V	7.0V	10300	0.04	8385	0.174	1.03	0.72	56	0.82
FF-050SK-13130	1-6V	6.0V	12000	0.055	9782	0.241	0.96	0.86	53	1.06

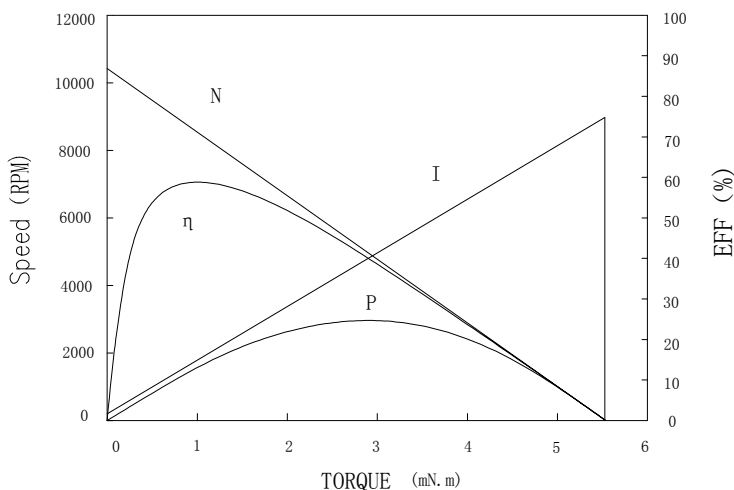
UNIT: MILLIMETERS



WEIGHT: 16g (APPROX)

FF-050SK-11170

7.0V



At No Load

Speed: 10314 RPM
Current: 0.04 AMPS

At stall (Extrapolated)

Torque: 5.52 mN.m
Current: 0.756 AMPS

At maximum efficiency

Efficiency: 59.3 %
Torque: 1.032 mN.m
Speed: 8385 RPM
Current: 0.174 AMPS
Output: 0.72 Watts

At maximum Power output

Output: 1.187 Watts
Torque: 2.760 mN.m
Speed: 5733 RPM
Current: 0.36 AMPS

Characteristics

Torque constant K_t : 7.708 mN.m/APM
E. M. F. constant E_c : 7.708 mV/rad/sec
Dynamic resistance: 9.2589 Ohms
Motor regulation M_r : 1868.79 RPM/mN.m