



RF/RK-130CH/SH

OUTPUT: APPROX 0.1~4.5W

Precious metal/Carbon-brush motors

代表的用途: 光盘播放机、DVD播放机
电动剃须刀

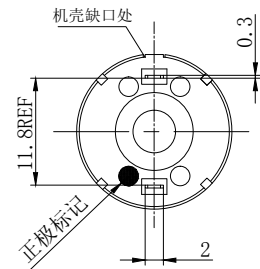
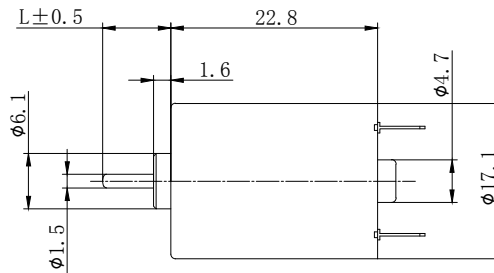
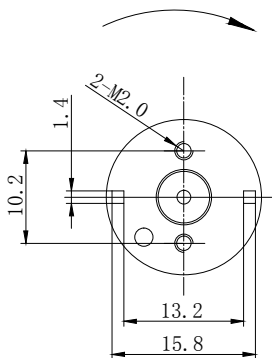
CD player DVD player
Electric shaver



MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL	
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT
			r/min	A	r/min	A	mN.m	W	g.cm	A
RF-130CH-12250	1-6V	6.0V	7800	0.023	6512	0.11	0.603	0.42	35.7	0.531
RF-130SH-14230	1-6V	5.0V	5600	0.025	4767	0.135	1.07	0.45	69.7	0.729
RK-130SH-18105	1-6V	5.0V	12100	0.098	10086	0.478	1.54	1.51	92.2	2.33

UNIT: MILLIMETERS

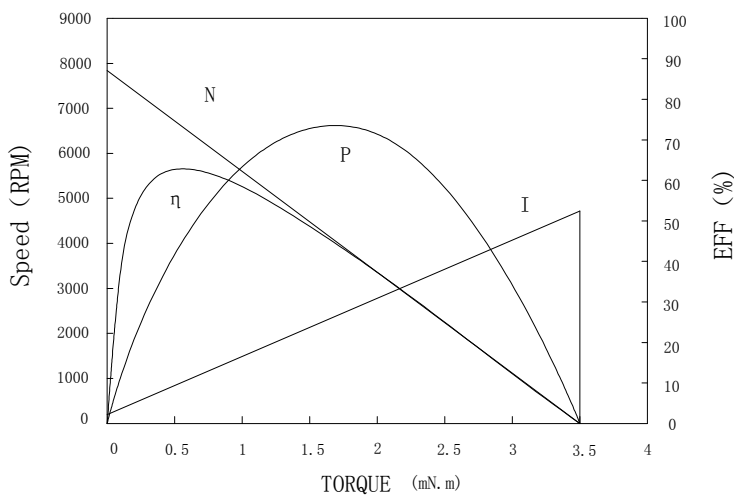
旋转方向
Direction Of Rotation



WEIGHT: 20g (APPROX)

RF-130CH-12250

6.0V



At No Load

Speed: 7868 RPM
Current: 0.023 AMPS

At stall (Extrapolated)

Torque: 3.50 mN.m
Current: 0.531 AMPS

At maximum efficiency

Efficiency: 62.7 %
Torque: 0.603 mN.m
Speed: 6512 RPM
Current: 0.110 AMPS
Output: 0.42 Watts

At maximum Power output

Output: 0.728 Watts
Torque: 1.749 mN.m
Speed: 4291 RPM
Current: 0.25 AMPS

Characteristics

Torque constant K_t : 6.891 mN.m/APM
E. M. F. constant E_c : 6.891 mV/rad/sec
Dynamic resistance: 11.3077 Ohms
Motor regulation M_r : 2249.42 RPM/mN.m