



FF/FK-130SH

OUTPUT: APPROX 0.1~2.5W

Precious metal/Carbon-brush motors

代表的用途: 空调潮湿调节器、
电动剃须刀、航模

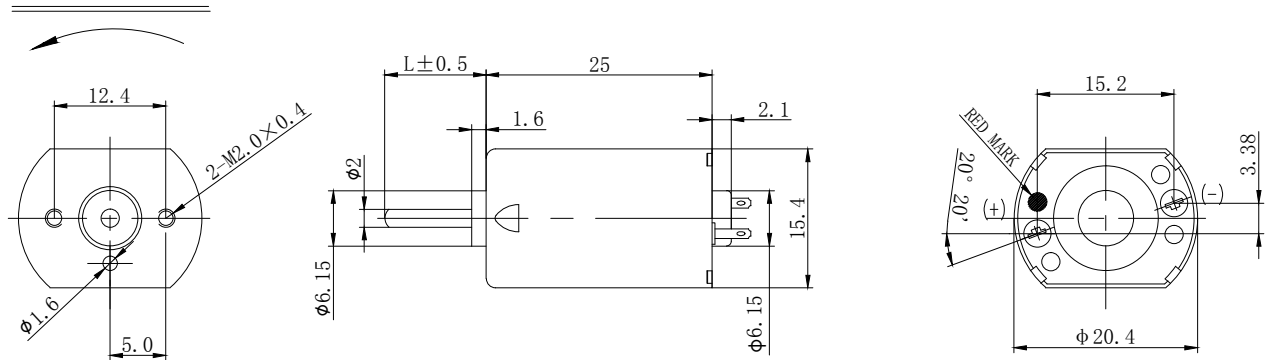
Air conditioner humidity regulator
Electric shaver Model airplane



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
FF-130SH-09450	8-14V	12.0V	7296	0.023	5904	0.092	1.23	0.68	66	0.42
FF-130SH-14240	2-7V	6.0V	7187	0.038	5992	0.170	1.13	0.66	69	0.85

UNIT: MILLIMETERS

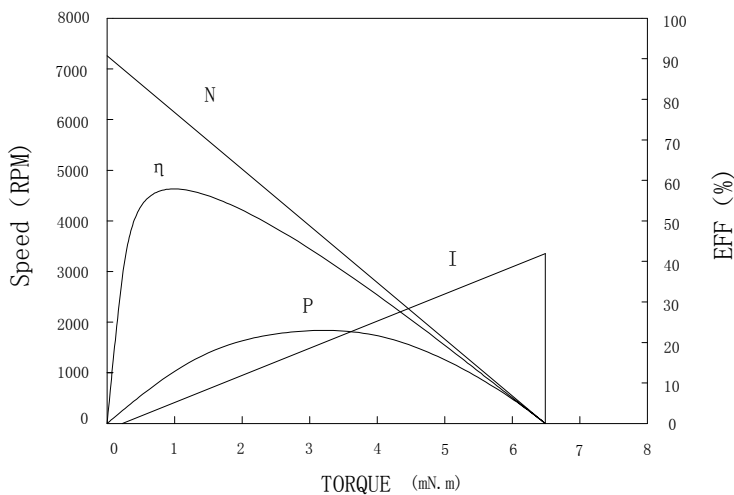
旋转方向
Direction Of Rotation



WEIGHT: 22g (APPROX)

FF-130SH-09450

12.0V



At No Load

Speed: 7296 RPM
Current: 0.023 AMPS

At stall (Extrapolated)

Torque: 6.49 mN.m
Current: 0.414 AMPS

At maximum efficiency

Efficiency: 58.4 %
Torque: 1.238 mN.m
Speed: 5904 RPM
Current: 0.092 AMPS
Output: 0.68 Watts

At maximum Power output

Output: 1.107 Watts
Torque: 3.244 mN.m
Speed: 4078 RPM
Current: 0.20 AMPS

Characteristics

Torque constant K_t : 16.610 mN.m/APM
E. M. F. constant E_c : 16.610 mV/rad/sec
Dynamic resistance: 29.0121 Ohms
Motor regulation M_r : 1124.48 RPM/mN.m