



FF-032PK

OUTPUT: APPROX 0.05~3.5W

Precious metal-brush motors

代表的用途: 血压计

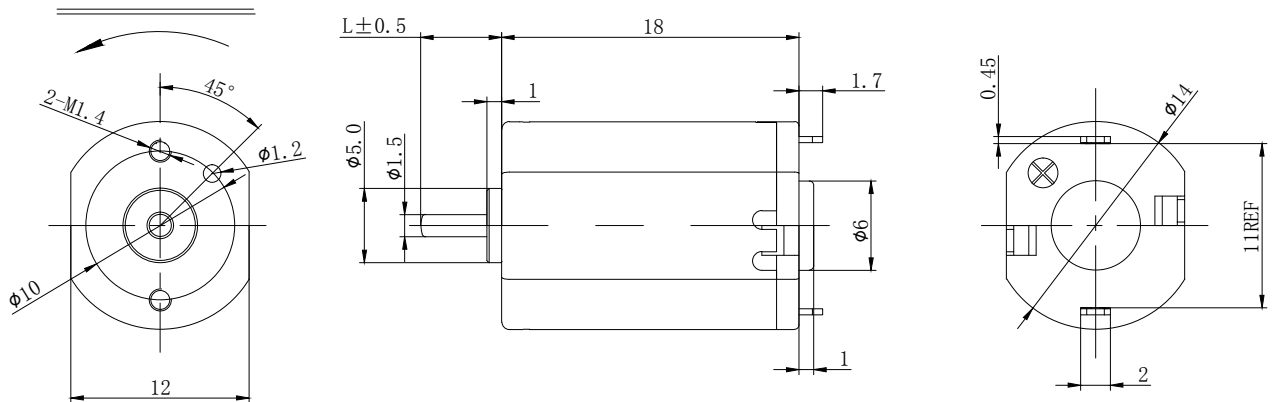
Sphygmomanometer



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-032PK-13130	1-4V	3.0V	11000	0.033	9192	0.145	0.283	0.26	15.5	0.633
FF-032PK-11170	1-4V	3.0V	9000	0.027	8028	0.119	0.524	0.21	14.3	0.524

UNIT: MILLIMETERS

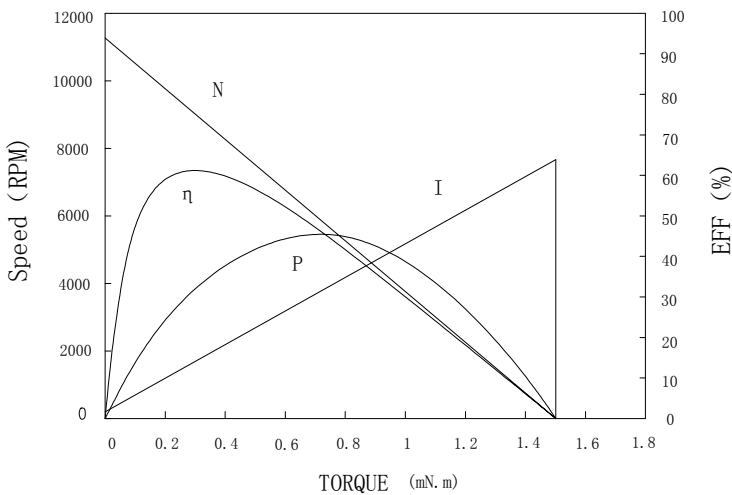
旋转方向
Direction Of Rotation



WEIGHT: 8g (APPROX)

FF-032PK-13130

3.0V



At No Load

Speed: 11291 RPM
Current: 0.033 AMPS

At stall (Extrapolated)

Torque: 1.52 mN.m
Current: 0.633 AMPS

At maximum efficiency

Efficiency: 59.5 %
Torque: 0.283 mN.m
Speed: 9192 RPM
Current: 0.145 AMPS
Output: 0.26 Watts

At maximum Power output

Output: 0.427 Watts
Torque: 0.762 mN.m
Speed: 6267 RPM
Current: 0.30 AMPS

Characteristics

Torque constant K_t : 2.539 mN.m/APM
E. M. F. constant E_c : 2.539 mV/rad/sec
Dynamic resistance: 4.7394 Ohms
Motor regulation M_r : 7412.19 RPM/mN.m