



RF-1230CA

OUTPUT: APPROX 0.1~4.5W

Precious metal-brush motors

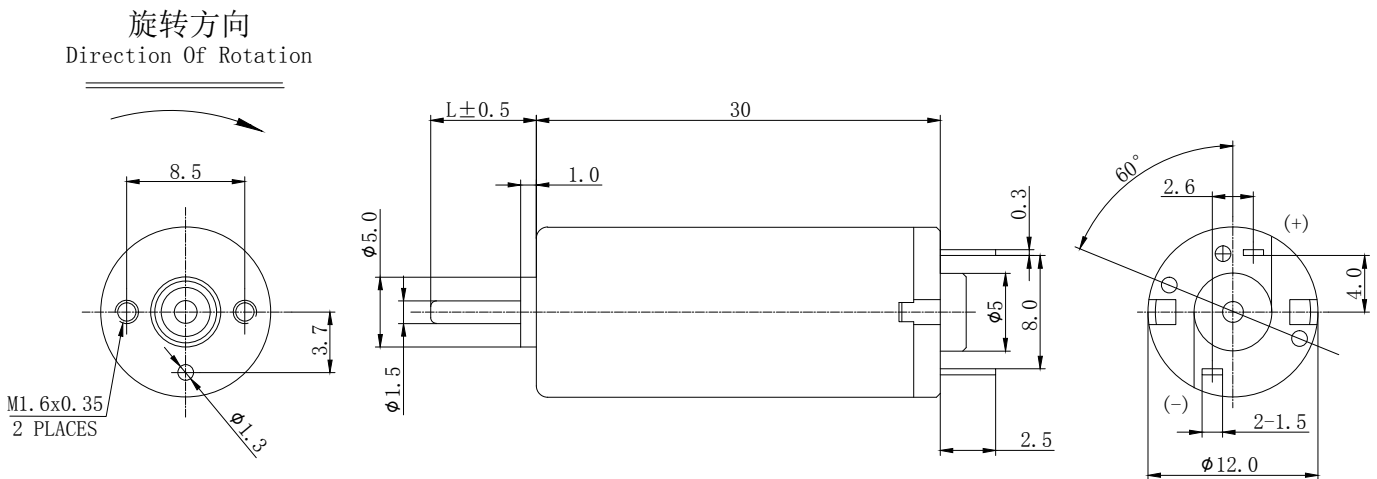
代表的用途: 精密仪器、照相机
家用电器、血压计

Precision instrument Camera
Household Electric Appliances Sphygmomanometer

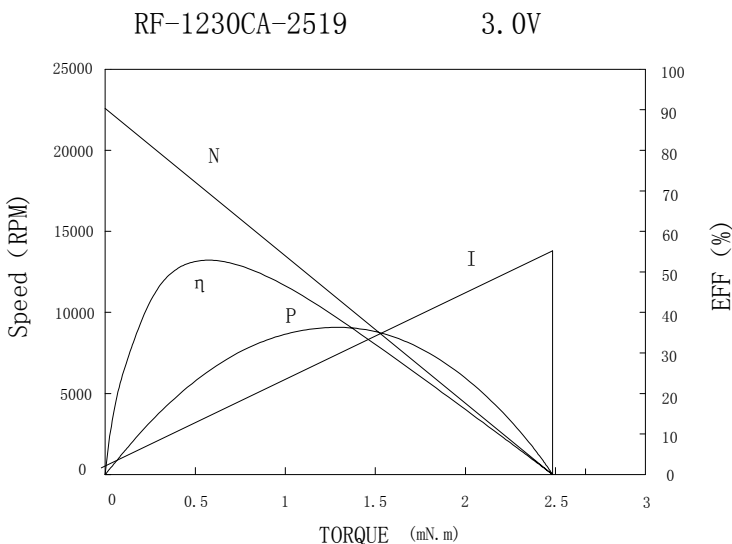


MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL	
	OPERATING RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE mN.m	OUTPUT W	TORQUE g.cm	CURRENT A
RF-1230CA-1955	1-3V	2.4V	12700	0.14	10000	0.55	0.59	0.55	22	1.00
RF-1230CA-11140	3-8V	6.0V	12800	0.07	9000	0.26	0.59	0.55	22	0.96
RF-1230CA-2519	1-3V	1.5V	22400	0.43	17600	1.56	0.54	1.22	25	5.6

UNIT: MILLIMETERS



WEIGHT: 13g (APPROX)



At No Load
Speed: 22493 RPM
Current: 0.433 AMPS

At stall (Extrapolated)
Torque: 2.46 mN.m
Current: 5.601 AMPS

At maximum efficiency
Efficiency: 52.1 %
Torque: 0.535 mN.m
Speed: 17600 RPM
Current: 1.557 AMPS
Output: 1.22 Watts

At maximum Power output
Output: 1.788 Watts
Torque: 1.229 mN.m
Speed: 13131 RPM
Current: 2.58 AMPS

Characteristics
Torque constant K_t : 0.476 mN.m/APM
E. M. F. constant E_c : 0.476 mV/rad/sec
Dynamic resistance: 0.2678 Ohms
Motor regulation M_r : 9147.89 RPM/mN.m