EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

RF/RK-320CH/SH

OUTPUT: APPROX 0.05~3.5W

Precious metal/Carbon-brush motors

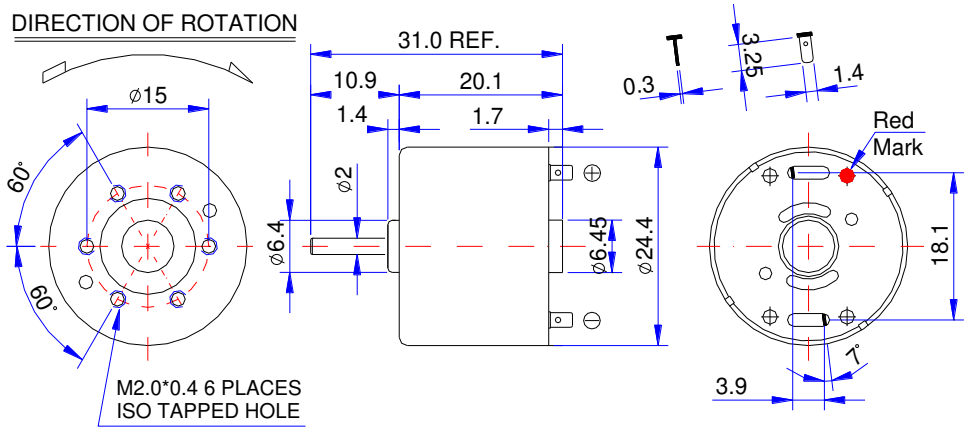
代表的用途：VCD机芯、电动阀门、
手摇充电器、喷香机、

VCD movement Electric valve
Hand charger Aerosol dispenser



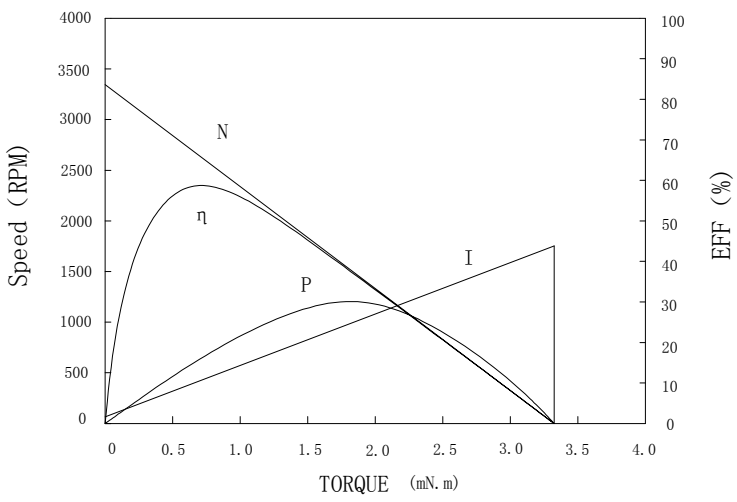
MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL	
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT
			r/min	A	r/min	A	mN.m	W	g.cm	A
RF-320CH-12400	1-4V	3.0V	2900	0.016	2379	0.064	0.49	0.11	25.3	0.259
RF-320CH-14310	1-4V	3.0V	3400	0.021	2759	0.096	0.60	0.18	34	0.438

UNIT:MILLIMETERS



WEIGHT: 25g(APPROX)

RF-320CH-14310 3.0V



At No Load
Speed: 3363 RPM
Current: 0.021 AMPS

At stall (Extrapolated)
Torque: 3.33 mN.m
Cuttent: 0.438 AMPS3

At maximum efficiency
Efficiency: 61.0 %
Torque: 0.599 mN.m
Speed: 2759 RPM
Current: 0.096 AMPS
Output: 0.18 Watts

At maximum Power output
Output: 0.297 Watts
Torque: 1.667 mN.m
Speed: 1851 RPM
Current: 0.21 AMPS

Characteristics
Torque constant K_t: 8.000 mN.m/APM
E.M.F.constant E_C: 8.000 mV/rad/sec
Dynamic resistance: 6.8547 Ohms
Motor regulation M_r: 1008.92 RPM/mN.m