

RK-370SD

Carbon-brush motor

OUTPUT: 0.5W~24W (APPROX)

Typical Applications Toys and Models: Radio Control Model

	Carbon-brush motors							
WEIG	HT : 51g (APPROX)							

	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY					STALL		
MODEL	OPERATING	NOMINAL	SPEED	CURRENT	SPEED	CURRENT TORQUE OUTPUT		TOR	RQUE CURRENT			
RANGE		NOWINAL	r/min	Α	r/min	Α	mN⋅m	g∙cm	W	mN⋅m	g∙cm	Α
RK-370SD-2870 (*1)	4.5~9.6	7.2V CONSTANT	16500	0.34	13790	1.73	5.97	60.9	8.61	36.3	370	8.77

(*1) CCW shifted commutation (CCW+)

The terminal position against the tapped holes varies depending on CW+/NEUTRAL.

CCW+ φ1.2 HOLE **DIRECTION OF ROTATION** 45.0 12.0 30.8 2.0 2° REF. 1.7 1.7 **VENT HOLES VENT HOLE** RED MARK (+) ϕ 6.45 ϕ 24.4 18.3 ϕ 2.0 <u>=</u>○(–) ISO M3.0×0.5 TAPPED HOLE 2 PLACES

Usable machine screw length 2.0 max. from motor mounting surface.

UNIT: MILLIMETERS

