

# RE-280RA/SA

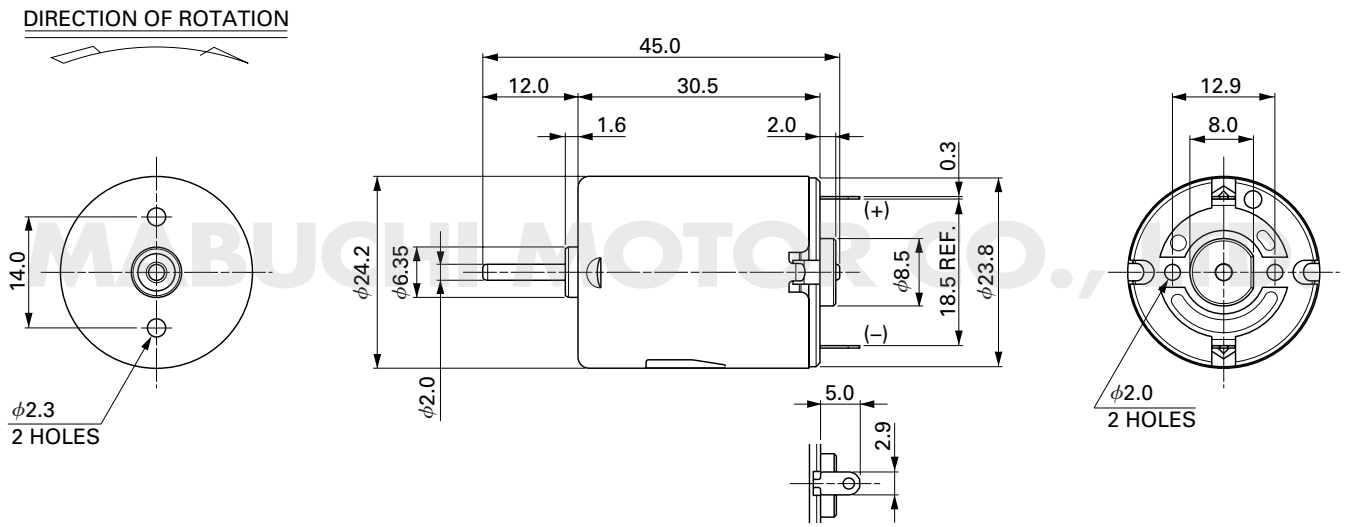
**MABUCHI MOTOR**  
Metal-brush motors

OUTPUT : 0.8W~4.5W (APPROX)

WEIGHT : 42g (APPROX)

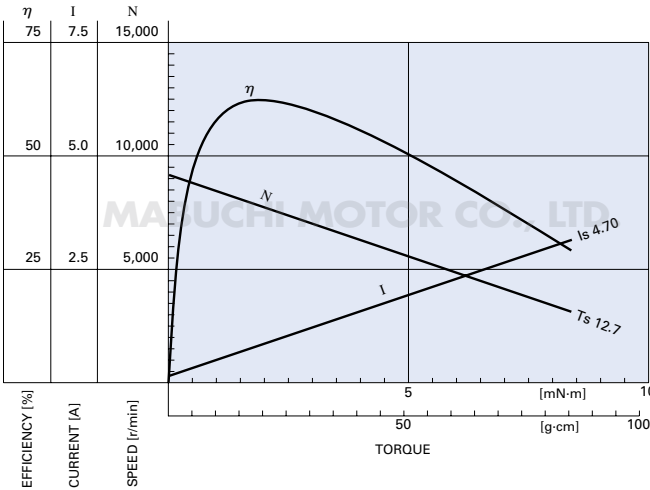
Typical Applications Home Appliances : Massager / Vibrator  
Toys and Models : Motorized Toy / Motorized Plastic Model

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY					STALL		
	OPERATING RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE mN·m	TORQUE g·cm	OUTPUT W	TORQUE mN·m	TORQUE g·cm	CURRENT A
RE-280RA-2865	1.5~3.0	3V CONSTANT	9200	0.16	7770	0.87	1.98	20.2	1.61	12.7	129	4.70
RE-280RA-2485	1.5~4.5	3V CONSTANT	7000	0.12	5800	0.58	1.68	17.2	1.02	9.81	100	2.80
RE-280SA-2865	1.5~4.5	3V CONSTANT	7100	0.16	6000	0.88	2.58	26.3	1.62	16.7	170	4.80
RE-280SA-2295	3~6	6V CONSTANT	9600	0.14	8150	0.78	3.27	33.3	2.79	21.6	220	4.40



UNIT: MILLIMETERS

## RE-280RA-2865 3.0V



## RE-280SA-2865 3.0V

