

# MERCURY MOTOR

## RS-380A/385A DC MOTOR

OUTPUT:0.5~30W(APPROX)

Typical Applications:

Vacuum Cleaner

Hair Dryer

Air Pump

Cruiser

Cordless Drill

Printer

Cordless Screwdriver



### Motor specification

MODEL	VOLTAGE		AT NO LOAD		AT MAXIMUM EFFICIENCY					AT STALL	
	RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	EFF.	CURRENT	TORQUE
	V	V	rpm	A	rpm	A	g.cm	W	%	A	g.cm
RS-380SA-2789R	3.0-12.0	6.0 CONST	7000	0.24	5837	1.21	79	4.73	65.15	6.11	476
RS-380SA-3133	6.0-15.0	14.2 CONST	27700	0.55	23909	3.48	120	29.44	59.58	22.04	877
RS-380SA-4516R	2.4-6.0	2.4 CONST	15000	1.55	12000	6.16	82	10.1	68.32	24.5	410
RS-380SA-6514R	2.4-4.0	2.8 CONST	22000	2.2	17986	9.85	86	15.87	57.54	44.7	471
RS-385SA-11210	12.0-24.0	12.0 CONST	3100	0.03	2424	0.11	34	0.85	64.39	0.4	156
RS-385SA-13150	12.0-24.0	24.0 CONST	8800	0.08	7222	0.37	74	5.48	61.71	1.7	413
RS-385SA-1885	6.0-24.0	12.0 CONST	8000	0.14	6474	0.6	62	4.12	57.22	2.55	325
RS-385SA-2352	6.0-15.0	14.4 CONST	18400	0.25	15440	1.32	74	11.72	61.66	6.95	460

### Dimensions (Unit: Millimeter)

