

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)

