



ERS-5512SA

EVERMO®
DC MICRO MOTOR
 Carbon-brush motors

OUTPUT :13.5W~22W (APPROX)

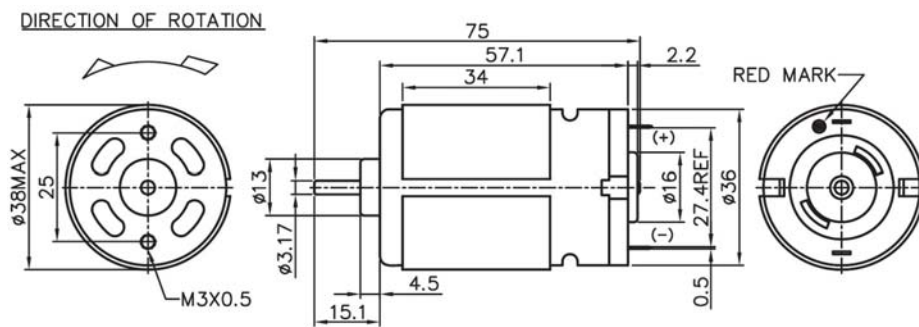
WEIGHT : 210g (APPROX)

Typical Applications Home Appliances : Hair Dryer, Vending Machine, Geared Motor

Typical Specifications

| MODEL | VOLTAGE | | NO LOAD | | AT MAXIMUM EFFICIENCY | | | | | | STALL | | |
|-----------------|-----------------|--------------|-------------|-----------|-----------------------|-----------|-------------|------------|----------|--------|----------|-------------|-------------|
| | OPERATING RANGE | NOMINAL | SPEED r/min | CURRENT A | SPEED r/min | CURRENT A | TORQUE g.cm | TORQUE mNm | OUTPUT W | EFF. % | TORQUE A | TORQUE g.cm | CURRENT mNm |
| ERS5512SA11130 | 90~130 | 110VCONSTANT | 8000 | 0.06 | 7000 | 0.22 | 275 | 26.96 | 19.63 | 76.43 | 1.52 | 2000 | 196.08 |
| ERS5512SA-11115 | 90~130 | 110VCONSTANT | 9000 | 0.08 | 7600 | 0.27 | 275 | 26.96 | 21.50 | 71.78 | 1.62 | 1860 | 182.35 |
| ERS5512SA-10160 | 90~130 | 130VCONSTANT | 7800 | 0.06 | 6500 | 0.21 | 289 | 28.33 | 19.40 | 71.77 | 1.10 | 1800 | 176.47 |
| ERS5512SA-10145 | 90~130 | 110VCONSTANT | 7100 | 0.05 | 6100 | 0.17 | 210 | 20.59 | 13.45 | 73.86 | 1.09 | 1600 | 156.86 |

◎NOTE: 1)Casing ring 2) Ring varister 3) Capacitor for options only.



Usable machines screw length 4.0max.from motor mounting surface.

UNIT:MILLIMETERS