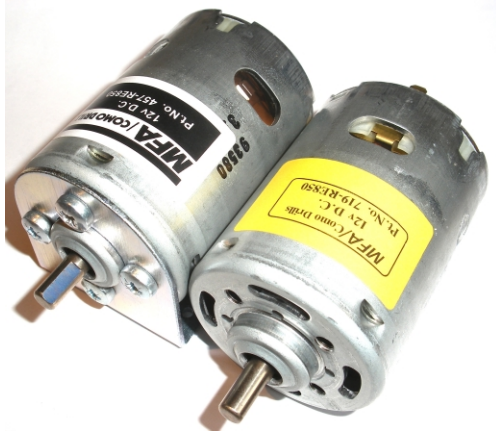
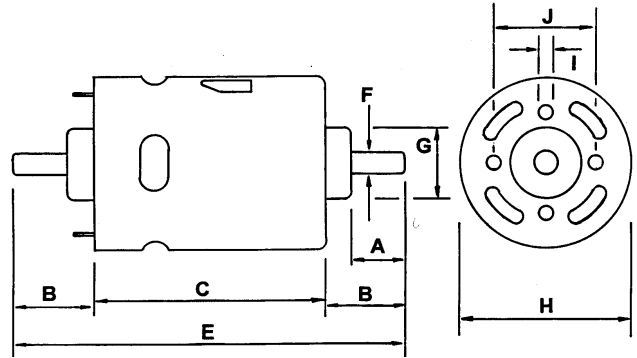


**RE850 (3 POLE) DC MOTOR**



Part No: 457RE850 (MOTOR WITH BRACKET)  
 Part No: 719RE850 (MOTOR WITHOUT BRACKET)  
 Part No: 1114/2 MOTOR BRACKET (90° ONLY)



Weight: 595g (approx)

| DIMENSIONS     | A     | B     | C     | E     | F     | G     | H     | I  | J     |
|----------------|-------|-------|-------|-------|-------|-------|-------|----|-------|
| Millimeter     | 13.2  | 20.5  | 69.0  | 110.0 | 6.35  | 21.75 | 51.8  | M5 | 32.0  |
| Decimal Inches | 0.520 | 0.810 | 2.720 | 4.330 | 0.250 | 0.860 | 2.040 |    | 1.260 |

**MOTOR DATA. (RE850)**

| MODEL | VOLTAGE         |              | NO LOAD |         | AT MAXIMUM EFFICIENCY |         |        |      |        | STALL TORQUE |        |      |
|-------|-----------------|--------------|---------|---------|-----------------------|---------|--------|------|--------|--------------|--------|------|
|       | OPERATING RANGE | NOMINAL      | SPEED   | CURRENT | SPEED                 | CURRENT | TORQUE |      | OUTPUT | EFF          | TORQUE |      |
|       |                 |              | R.P.M.  | A       | R.P.M.                | A       | oz-in  | g-cm | W      | %            | oz-in  | g-cm |
| RE850 | 6 - 12          | 12v Constant | 10000   | 2.10    | 8977                  | 10.6    |        | 1035 | 95.42  | 75.7         |        | 8863 |

Stall Current: RE850 at 12v = 80.45A