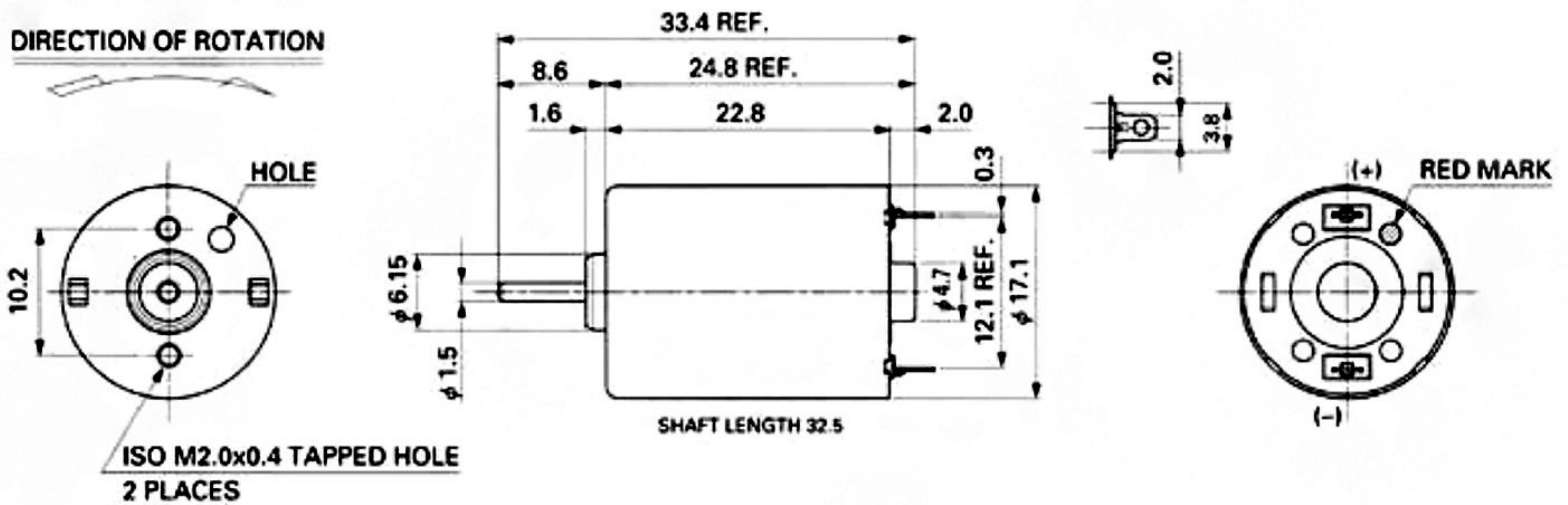


# MABUCHI Small DC

## RF-130CH



### DIMENSIONS



### SPECIFICATION

| MODEL          | VOLTAGE         |                  | NO LOAD |         | AT MAXIMUM EFFICIENCY |         |        |        | STALL  |         |      |      |
|----------------|-----------------|------------------|---------|---------|-----------------------|---------|--------|--------|--------|---------|------|------|
|                | OPERATING RANGE | NOMINAL          | SPEED   | CURRENT | SPEED                 | CURRENT | TORQUE | OUTPUT | TORQUE | CURRENT |      |      |
|                |                 |                  | r/min   | A       | r/min                 | A       | g·cm   | mN·m   | W      | g·cm    | mN·m | A    |
| RF-130CH-12250 | 2.0~7.5         | 3.5V CONST.(CW)  | 4700    | 0.028   | 3700                  | 0.11    | 4.9    | 0.48   | 0.19   | 24      | 2.35 | 0.41 |
|                |                 | 6V CONST.(CW)    | 8100    | 0.035   | 6800                  | 0.16    | 7.0    | 0.69   | 0.49   | 42      | 4.12 | 0.70 |
| RF-130CH-2860  | 1.0~1.5         | 1.5V CONST.(CW+) | 9200    | 0.14    | 7600                  | 0.66    | 7.0    | 0.69   | 0.55   | 43      | 4.21 | 3.18 |