

## MD-130H DC Motor

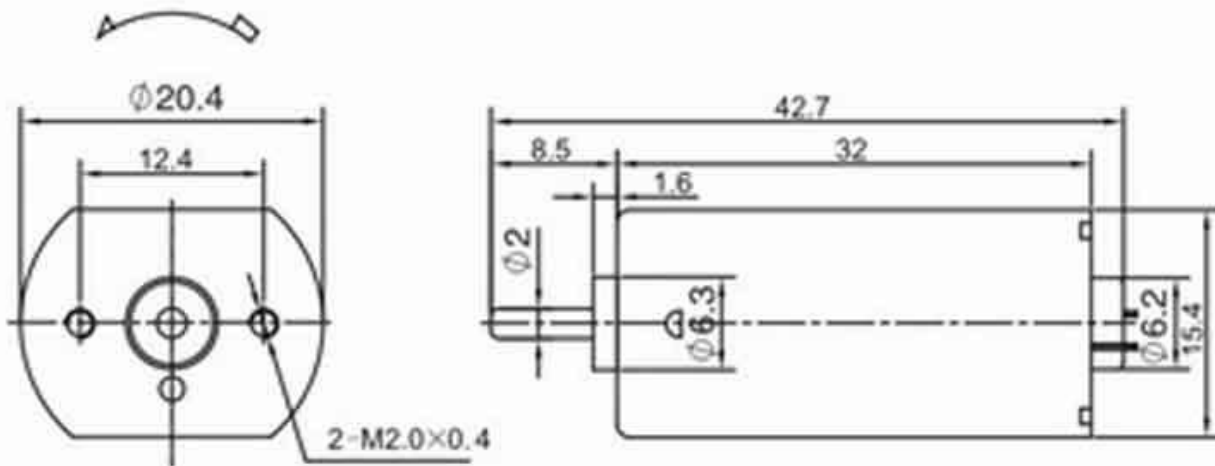


**Main Voltage:** 3V 4.5V 6V

**Typical Application:** Car lamp rotator, Electric Tooth brush  
Car door lock, office Equipments etc.

### Motor Drawing

DIRECTION OF ROTATION



WEIGHT: 28.0g (APPROX)

### Motor data:

| MODEL    | VOLTAGE         |       | NO LOAD |         | AT MAXIMUM EFFICIENCY |         |        |      |        | STALL  |      |         |
|----------|-----------------|-------|---------|---------|-----------------------|---------|--------|------|--------|--------|------|---------|
|          | OPERATING RANGE | RATED | SPEED   | CURRENT | SPEED                 | CURRENT | TORQUE |      | OUTPUT | TORQUE |      | CURRENT |
|          | V               | V     | rpm     | A       | rpm                   | A       | g.cm   | mN.m | W      | g.cm   | mN.m | A       |
| MD-F130H | 1.0-1.5         | 1.2   | 8300    | 0.34    | 6760                  | 1.49    | 20     | 1.96 | 1.33   | 113    | 11.1 | 6.6     |
| MD-F130H | 1-3             | 2.4   | 7700    | 0.17    | 6310                  | 0.77    | 21     | 2.05 | 1.39   | 120    | 11.7 | 3.5     |

