


MINI LOW TORQUE FLAT DC MOTOR

MM10 3V DC motor, operating voltage 1.5V to 4.5V. The two flat sides enable easy mounting onto a panel or PCB. Typical speed 12400 RPM, typical current 1.5A.


-  Axle diameter: 2mm.
- Length: 25mm.
- Diameter: 20mm.
- Shaft: 8.1mm, diameter: 2mm.



| Code | 1+ | 10+ |
|------|----|-----|
| 2543 | | |

LOW TORQUE DC MOTOR

MM12 3V DC motor, operating voltage 1.5V to 3.0V. Mountable using x2 M3 bolts. Typical speed 11500 RPM, typical current 1.05A. Pack of 10.

-  Axle diameter: 2mm.
- Length: 25mm.
- Diameter: 21mm.
- Shaft: 8.1mm, diameter: 2mm.



| Description | Code | 1+ |
|-------------------------------|------|----|
| Low torque DC motor - 10 pack | 2510 | |

MEDIUM TORQUE DC MOTOR

MM18 3V DC motor, operating voltage 1.5V to 4.5V. Mountable using x2 M3 bolts. Typical speed 5000 RPM, typical current 350 mA. Pack of 10.


-  Axle diameter: 2mm.
- Length: 27mm.
- Diameter: 24mm.
- Shaft: 8.6mm, diameter: 2mm.



| Description | Code | 1+ |
|-------------------------------|------|----|
| Med torque DC motor - 10 pack | 2501 | |

HIGH TORQUE DC MOTOR

MM28 3V DC motor, operating voltage 1.5V to 6V. Mountable using x2 M3 bolts. Typical speed 7930 RPM, typical current 760 mA. Pack of 10.


-  Axle diameter: 2mm.
- Length: 30.5mm.
- Diameter: 24mm.
- Shaft: 10mm, diameter: 2mm.



| Description | Code | 1+ |
|--------------------------------|------|----|
| High torque DC motor - 10 pack | 2507 | |

LOW INERTIA MOTOR - 1760 RPM

Low inertia motor ideal for low power applications such as solar. Voltage range 0.7 to 5.0V (2V nominal).


-  Axle diameter: 2mm.
- Length: 12.8mm.
- Diameter: 24.4mm.
- Shaft: 6mm, diameter: 2mm.



| Code | 1+ | 10+ | 50+ |
|------|----|-----|-----|
| 2506 | | | |

LOW INERTIA MOTOR - 1820 RPM

This is a low inertia solar DC mini motor. Operating voltage: 0.5V to 3V. Starting speed: 1000. Starting current: 30ma at 0.5V.

-  Axle diameter: 2mm.
- Length: 12.8mm.
- Diameter: 24.4mm.
- Shaft: 10.5mm, diameter: 2mm.



| Code | 1+ | 10+ | 100+ |
|------|----|-----|------|
| 2546 | | | |