

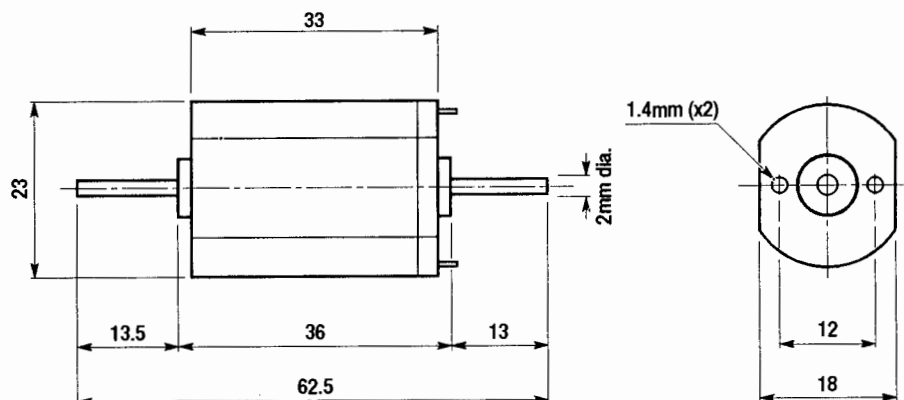
**Mashima - Type 1833**

Manufacturer - Mashima

Supplier - Various

Mashima 1833**Construction:**

Flat sided totally enclosed frame, double shaft extension, end mounting screws.



Nominal voltage: 12

Note: Voltage is at the motor terminals. It is recommended that the supply voltage be 2V higher to allow for feeder and contact drop.

| Performance at | 12V | 16V |
|---------------------------------------|------------|------------|
| No-load speed (rpm) | 10000 | 13300 |
| Stalled torque (g.cm) | 162 | 216 |
| No-load current (A) | 0.07 | 0.08 |
| Stalled current (A) | 1.5 | 2.0 |
| Power output at 75% no load speed (W) | 3.1 | 5.5 |

| Nominal gear ratios | | |
|--|------|------|
| Secondary duty passenger and freight locos | 28/1 | 38/1 |
| Two motor diesel and electric locos | 12/1 | 16/1 |
| Diesel and electric multiple units | 10/1 | 13/1 |

Data source: Guild Bench Test (11/9/94)

Comment:

Suitable for secondary duty steam locomotives, diesel and electric multiple units and two motor diesel and electric locomotives.