

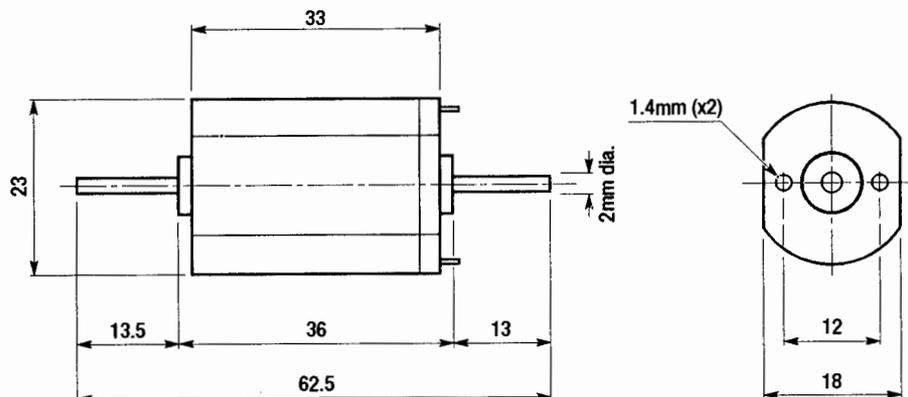
**Mashima - Type 1833**

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.

<i>Performance at</i>	<b>12V</b>	<b>16V</b>
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

<i>Nominal gear ratios</i>		
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.