

Compiled by the Technical Committee





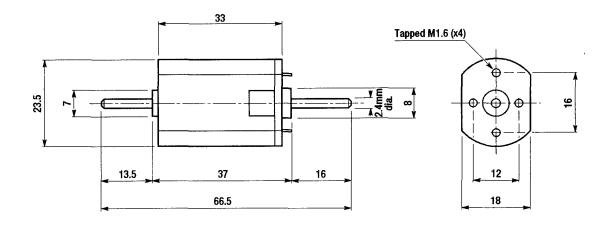
Sagami - Type D-241833-CW

Sagami 1833

Manufacturer - Sagami Supplier - Mega Motors

Construction:

Cylindrical 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 2 V higher to allow for feeder and contact drop.

Performance at	12V	16V	22V
No-load speed (rev/min)	7501	10000	13750
Stalled torque (g.cm)	122	163	224
No-load current (A)	0.13	0.15	0.17
Stalled current (A)	0.98	1.31	1.8
Power output at 75% no-load speed (W)	1.8	3.1	5.9

Nominal gear ratios			
Secondary duty passenger and freight locos	21/1	28/1	38/1
Diesel and electric locos	9/1	12/1	16/1
Diesel and electric multiple units	7/1	10/1	14/1

Data source: Manufacturer's Data Sheet

Comment:

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

Available with 13/1, 20/1, 26/1 and 40/1 gearboxes.