

## Datasheet

ENGLISH

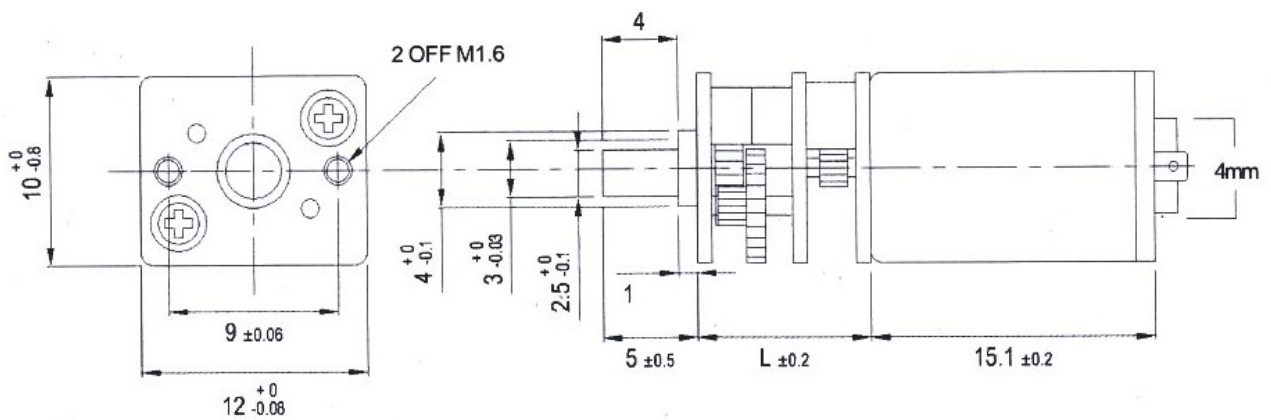
# RS PRO, 3 V dc, 135 gcm, Brushed DC Geared Motor, Output Speed 157 rpm

Stock No: 834-7644



## Specifications:

Output Speed	157 rpm
Supply Voltage	3 V dc
Maximum Output Torque	135 g.cm
DC Motor Type	Brushed
Shaft Diameter	3mm
Power Rating	0.29 W
Gearhead Type	Spur
Length	24.25mm
Width	12mm
Current Rating	250 mA
Weight	10g



Operating relative humidity 20% ~ 85%  
 Operating temperature range -10°C ~ +60°C

Ratio	L
102:1	9.15mm

Gearbox Housing material	Plastic
Backlash at no-load	< 1.5°
Bearing at output	Bronze
Radial load (10mm from flange)	< 0.4 kgf
Shaft axial load	< 0.2 kgf
Shaft press fit force max	< 2 kgf
Radial play of shaft	< 0.06mm
Thrust play of shaft	< 0.2mm

Reduction Ratio	Rated tolerance Torque	Max momentary Tolerance Torque	Efficiency
1/102	0.8 kgf-cm Max.	2.4 kgf-cm	66%

Reduction Table RPM	1.5v	3v
SUPPLY VOLTAGE		
834-7644	78	157

Note: Motor speeds may vary by (+) or (-) 12.5%