

Features

- 12 V dc Supply Voltage
- Iron Core
- Spur gear head
- 6mm shaft diameter
- 10Ncm
- 155 RPM

RS PRO Brushed Geared, DC Geared Motor, 12 V dc, 38mm, 6mm Shaft Diameter

RS Stock No: 901-3282



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

From RS PRO, this DC geared motor is ideal for low-speed applications that require high starting torque. The brushed motor ensures a low cost and simplified design, while offering versatility and reliability. With an iron core construction, the DC motor has a spur gearbox for consistent high output torque. The gear motor also features a robust flange with screw hole fixing, for easy and secure installation.

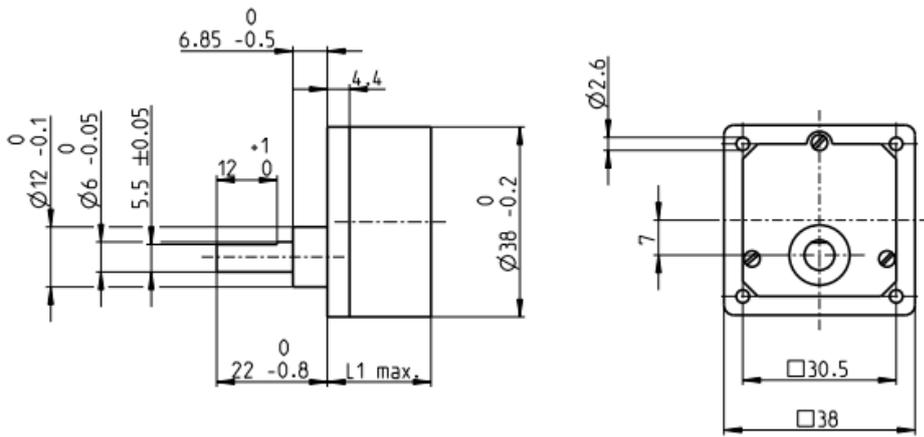
This 38 mm geared motor is designed for most low voltage applications and provides a 155-rpm no-load speed.

General Specifications

Supply Voltage	12 V dc
DC Motor Type	Brushed Geared
Output Speed	155 rpm
Shaft Diameter	6mm
Maximum Output Torque	10 Ncm
Gearhead Type	Spur
Gear Ratio	30:1
Dimensions	38 x 38 x 40 mm
Length	71.2 mm
Width	38 mm
Depth	38 mm
Standards Met	RoHS Compliant
Core Construction	Iron Core

Similar Products

Stock No.	Brand	Product Name
901-3288	RS PRO	RS PRO Brushed Geared DC Geared Motor, 12 V dc, 70 mNm, 260 rpm, 6mm Shaft Dia.
901-3282	RS PRO	RS PRO Brushed Geared DC Geared Motor, 12 V dc, 10 Ncm, 155 rpm, 6mm Shaft Dia.
901-3291	RS PRO	RS PRO Brushed Geared DC Geared Motor, 12 V dc, 20 Ncm, 80 rpm, 6mm Shaft Dia.
901-3294	RS PRO	RS PRO Brushed Geared DC Geared Motor, 12 V dc, 30 Ncm, 47 rpm, 6mm Shaft Dia.
901-3298	RS PRO	RS PRO Brushed Geared DC Geared Motor, 12 V dc, 600 mNm, 23 rpm, 6mm Shaft Dia.
901-3308	RS PRO	RS PRO Brushed Geared DC Geared Motor, 12 V dc, 600 mNm, 9 rpm, 6mm Shaft Dia.
901-3301	RS PRO	RS PRO Brushed Geared DC Geared Motor, 12 V dc, 600 mNm, 5 rpm, 6mm Shaft Dia.



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RS Stock no	Voltage	L1 (mm)	Shaft Diameter
901-3288	12 V	21.10	6 mm
901-3282	12 V	21.10	6 mm
901-3291	12 V	24.00	6 mm
901-3294	12 V	24.00	6 mm
901-3298	12 V	26.70	6 mm
901-3308	12 V	26.70	6 mm
901-3301	12V	26.70	6 mm