

FEATURES

- Available in a selection of speeds
- Variety of voltages and output torques
- Reliable and high quality
- Iron core construction

RS PRO DC Motor, 19.8 W, 4.5 → 15 V dc, 160 gcm, 12048 rpm, 3.18mm Shaft Diameter

RS Stock No.: 238-9759



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO DC Motor are a range of motors that feature a variety of high power motors, essential for a variation in speed torque, motor speed and voltage. A durable construction ensures the application will perform to a high standard.

General Specifications

Output Speed	12048rpm
Maximum Output Torque	160gcm
Applications	Vacuum cleaners, Air Compressors, Hair Dryers, Power Tools

Electrical Specifications

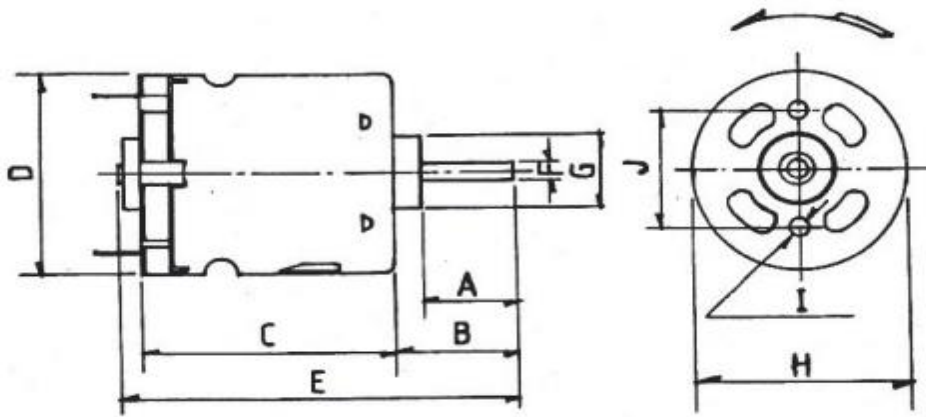
Supply Voltage	4.5V to 15v
Power Rating	19.8W
Current Rating	2.81A
Stall Current	Stall Current RE-540/1 at 6v = 8.24A, Stall Current RE-540/1 at 1.5v = 2.41A

Mechanical Specifications

Shaft Diameter	3.18mm
Core Construction	Iron Core
Dimensions	35.8mm (Dia.) x 50mm
Length	50mm
Width	35.8mm
Weight	146g

Approvals

Compliance/Certifications	RoHS
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Dimensions	A	B	C	D	E	F	G	H	I	J
mm	9	13.5	50	35.8	68	3.175	13	35.7	M3	25