

## FEATURES

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

## RS PRO DC Motor, 5.75 W, 6 → 15 V dc, 64.2 gcm, 8768 rpm, 2.31mm Shaft Diameter

RS Stock No.: 238-9715



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

<b>Output Speed</b>	8768rpm
<b>Maximum Output Torque</b>	64.2gcm
<b>Applications</b>	Vacuum cleaners, Air Compressors, Hair Dryers, Power Tools

### Electrical Specifications

<b>Supply Voltage</b>	6V- 15V
<b>Power Rating</b>	5.75W
<b>Current Rating</b>	758mA
<b>No Load Speed</b>	11370rmp
<b>No Load Current</b>	0.151A
<b>Stall Torque</b>	360GCM
<b>Stall Current</b>	3.952A, Stall Current RE-360 at 12v = 4.02A
<b>Maximum Efficiency</b>	61.94%

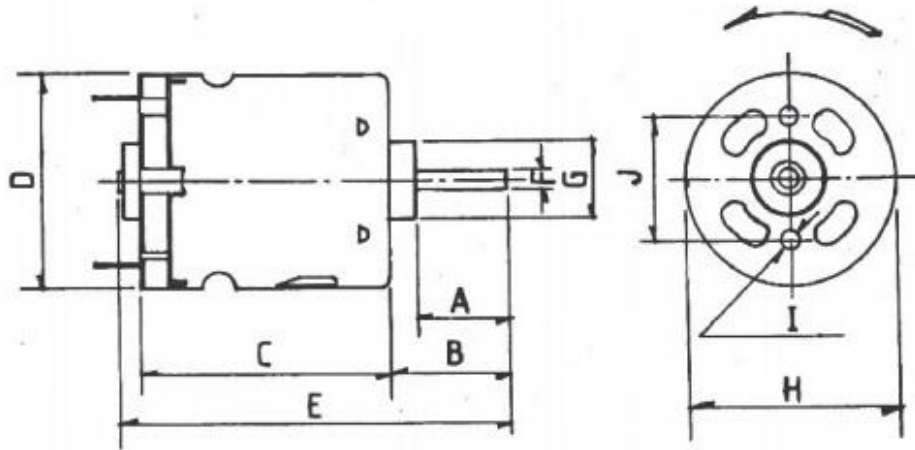
**Mechanical Specifications**

Shaft Diameter	2.31mm
Core Construction	Iron Core
Dimensions	27.63mm (Dia.) x 32.5mm
Length	32.5mm
Width	27.63mm
Weight	51g

**Approvals**

Compliance/Certifications	RoHS
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Dimensions	A	B	C	D	E	F	G	H	I	J
mm	8.2	11.5	32.5	27.63	47	2.305	10	27.5	M2.6	16

Stall Current RE-360 at 12v = 4.02A

