

## Datasheet

# RS Pro Brushed DC Motor, 183 W, 24 V dc, 370 mNm, 4100 rpm, 8mm Shaft Diameter

RS Stock No: **235-7904**



## Product Details

RS Pro brushed DC motor operates at a voltage rating of 24 V dc, current rating of 6.6 A and power rating of 183 W. This motor features iron core construction for durability. This motor includes shaft that has 8 mm diameter. Low inductance enables this motor to emit low levels of RFI emissions, while giving the motor brushes a long service life. Due to the skewed lamination stack construction of the motor, it has low cogging and good high speed control.

## Features and Benefits

- Iron core construction
- Low cogging and good high speed control
- 4100 rpm output speed and 370 mNm maximum torque
- Suitable for motion, movement or positioning applications, where the user can select the drive or gearbox unit to be fitted

**Specifications:**

Core Construction	Iron Core
DC Motor Type	Brushed
Length	145 mm
Shaft Diameter	8 mm
Current Rating	6.6 A
Dimensions	54 (dia.) x 145 mm
Maximum Output Torque	370 mNm
Output Speed	4100 rpm
Power Rating	183 W
Supply Voltage	24 V dc