

24V/6Kg-cm/3200RPM DC Motor



The DCM4005 is a 24 volt motor, generating 6 Kg-cm of torque with a top speed of 3200 RPM. For more details on the torque and speed characteristics of the motor, see the torque curves document on the Resources tab.

This motor has a high rated current, so we recommend you use the DCC1000. See the Connection & Compatibility tab for more information.

Product Specifications

Motor Properties

Motor Type	DC Motor
Output Power (Mechanical)	583 W
Maximum Speed at Rated Voltage	3563 RPM
Rated Torque	6.1 kg·cm
Stall Torque	65 kg·cm

Electrical Properties

Rated Voltage	24 V DC
Rated Current	10.5 A
Stall Current	103.7 A

Physical Properties

Shaft Diameter	10 mm
Wire Length	300 mm
Weight	3.3 kg