

# DC31 Series



## High Performance DC-motor

Ø 31 mm  
51 mm and 76 mm length

High Power Carbon Brushes  
Voltage Range 6 – 24 VDC  
Special Winding on demand

Rated Speed up to 9000 rpm  
Rated Torque up to 100 mNm  
Low Noise ≤ 55 dB (30 mm from front)

Integrated EMC/EMI Suppression  
Ball Bearing (NMB) on outgoing Shaft  
Customized Shaft available  
RoHS compliant



DC3176

DC3151

## DC31 available with Planetary Gear Box

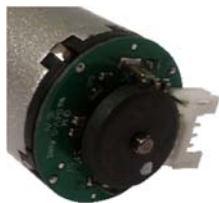


P40 Series

P30 Series

Ø 30 mm – P30 Series  
Ø 40 mm – P40 Series  
Up to 9 Nm (continuous) Output Torque

## DC31 available with Encoder



Magnetic Encoder  
2 Channel Output  
3 ppr/channel

## DC31 available as Special Pump Motor

Double Ball Bearings (NMB)  
No axial and radial Play  
Low Noise ≤ 50 dB (30 mm from front)  
Metal End-shield  
Integrated Connector  
Specially developed to fit Pump Applications



DC3153