

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

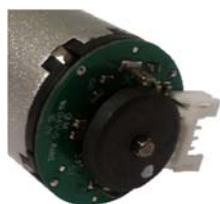


DC31 available with Planetary Gear Box



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

