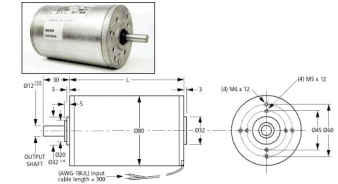




MBA

Motors - DC - Size 80 Ondrives



Performance data is based upon an operating temperature of 25°C.

Commutation: Graphite, No. of Sectors: 12.

Brushes: Rotary, Magnets: Ferrite, Axial Backlash: <0.15mm, Radial Backlash: <0.15mm.

Maximum Axial Load: 180N, Maximum Radial Load at 30mm: 200N, Maximum Shaft Push Pressure: 200N.

Maximum Operating Speed: 5,000 Rpm, Operating Temperature Range: -20°C to +85°C, Mass: 2.8 to 4kg.

Maximum Housing Temperature: +80/84°C, Starting Voltage: 0.7V to 1.0V.

Motors - DC - Size 80 Ondrives

Part Number	Voltage DC	No Load Speed RPM	No Load Current A	Nominal Current A	Max Efficiency Percent	Body Length (L) mm <i>inches</i>	Nominal Torque Nm	Nom. Speed RPM	Moment of Inertia g.cm sq
# DUN80x80-24	24	3200	<0.651	<10.01	84	175 <i>6.890</i>	0.62	3200	3200
# DUN80x80-40	40	3000	<0.366	<5.96	85	175 <i>6.890</i>	0.62	3100	3200
# DUN80x80-60	60	3100	<0.271	<4.21	88	175 <i>6.890</i>	0.63	3350	3200

Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



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