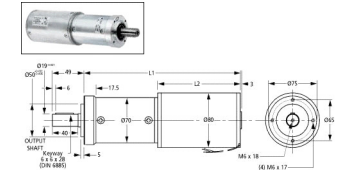




MBA

Gearmotors - DC - Size 80 Ondrives



Torque: 1.2Nm to 60Nm, Commutation: Graphite, No. of Sectors: 12.
 Magnets: Ferrite, Gearbox Type: Planetary, Gearbox Bushes: Rotary.
 No. of Stages: 1 - 2 - 3, Efficiency per Stage: 80% - 75% - 70%, Angular Backlash: <=0.4°.
 Maximum Axial Load: 1000N, Maximum Radial Load at 25mm: 600N.
 Operating Temperature Range: -15°C to +100°C, Mass: 4.3 to 6.3kg.

Gearmotors - DC - Size 80 Ondrives

Part Number	Ratio	Stages	Length (L1) mm <i>inches</i>	Motor Length (L2) mm <i>inches</i>	Unloaded Speed RPM	Loaded Speed RPM	Nominal Torque Nm	Rated Current A
# DUN80x24-004	4 : 1	1.00	217.00 <i>8.543</i>	135.00 <i>5.315</i>	800.00	700.00	1.20	5.75
# DUN80x40-004	4 : 1	1.00	257.00 <i>10.118</i>	175.00 <i>6.890</i>	875.00	814.00	2.20	5.95
# DUN80x24-016	16 : 1	2.00	249.00 <i>9.803</i>	135.00 <i>5.315</i>	200.00	175.00	4.60	5.75

Indicates item not stocked at time of printing - Please enquire for lead time
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Gearmotors - DC - Size 80 Ondrives

Part Number	Ratio	Stages	Length (L1) mm <i>inches</i>	Motor Length (L2) mm <i>inches</i>	Unloaded Speed RPM	Loaded Speed RPM	Nominal Torque Nm	Rated Current A
# DUN80x40-016	16 : 1	2.00	289.00 <i>11.378</i>	175.00 <i>6.890</i>	218.00	203.00	8.50	5.95
# DUN80x24-023	23.20 : 1	2.00	249.00 <i>9.803</i>	135.00 <i>5.315</i>	138.00	120.00	6.70	5.75
# DUN80x40-023	23.20 : 1	2.00	289.00 <i>11.378</i>	175.00 <i>6.890</i>	150.00	140.00	12.40	5.95
# DUN80x24-033	33.64 : 1	2.00	249.00 <i>9.803</i>	135.00 <i>5.315</i>	95.10	83.30	9.70	5.75
# DUN80x40-033	33.64 : 1	2.00	289.00 <i>11.378</i>	175.00 <i>6.890</i>	104.00	96.80	18.00	5.95
# DUN80x24-064	64 : 1	3.00	281.00 <i>11.063</i>	135.00 <i>5.315</i>	50.00	43.80	17.20	5.75
# DUN80x40-064	64 : 1	3.00	321.00 <i>12.638</i>	175.00 <i>6.890</i>	54.60	50.80	32.00	5.95
# DUN80x24-092	92.80 : 1	3.00	281.00 <i>11.063</i>	135.00 <i>5.315</i>	34.50	30.20	25.00	5.75
# DUN80x40-092	92.80 : 1	3.00	321.00 <i>12.638</i>	175.00 <i>6.890</i>	37.70	35.00	46.30	5.95
# DUN80x24-134	134.56 : 1	3.00	281.00 <i>11.063</i>	135.00 <i>5.315</i>	23.80	20.80	36.20	5.75

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Gearmotors - DC - Size 80 Ondrives

Part Number	Ratio	Stages	Length (L1) mm <i>inches</i>	Motor Length (L2) mm <i>inches</i>	Unloaded Speed RPM	Loaded Speed RPM	Nominal Torque Nm	Rated Current A
# DUN80x40-134	134.56 : 1	3.00	321.00 <i>12.638</i>	175.00 <i>6.890</i>	26.00	24.40	60.00	5.95
# DUN80x24-195	195.112 : 1	3.00	281.00 <i>11.063</i>	135.00 <i>5.315</i>	16.40	14.30	52.60	5.75

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