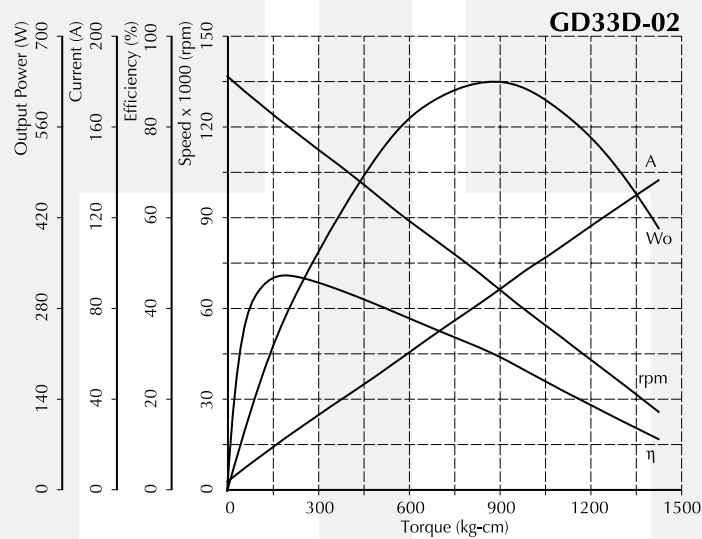


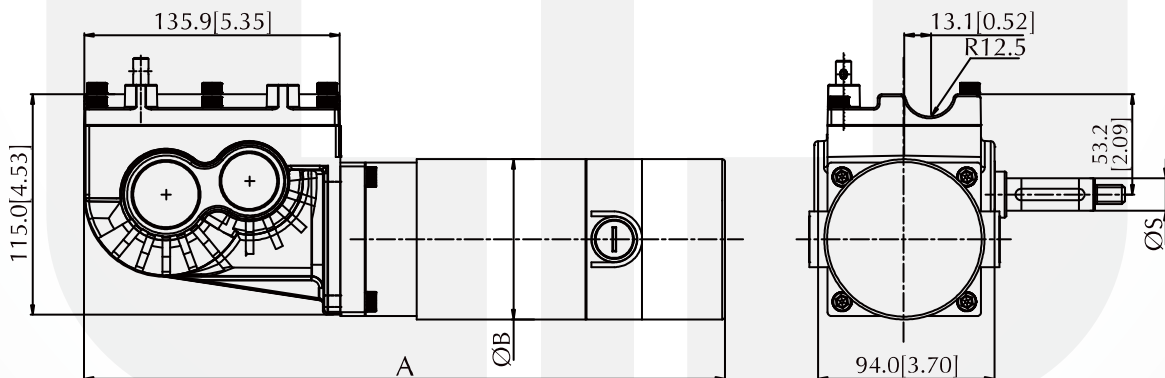
Gearmotor – GD33D-01/02 Series

Voltage : 12 - 36V DC
 Rated Speed : 100 - 280rpm
 Rated Output Power: 200 - 400W
 Gear Ratio : 16 : 1, 32 : 1
 Rated Torque : 133.4-268.8kg-cm[116.7-233.3lb-in]
 Motor Diameter : Ø83.5mm[3.3inch]
 Typical Application : Shopping Cart, Polisher, Electric Car, Electric Wheelchair/Electric Vehicle

Performance Curve



Dimension (mm[inch])



Performance (testing under room temperature)

Model	Dim A mm[inch]	Dim B mm[inch]	Dim S mm[inch]	Gear Ratio	Rated Voltage (V DC)	No Load		At Maximum Efficiency				Max Power		
						Speed (rpm)	Current (A)	Torque (kg-cm[lb-in])	Speed (rpm)	Current (A)	Output (W)	Effic'y (%)	Torque (kg-cm[lb-in])	Current (A)
GD33D -01	334.0[13.15]	83.5[3.3]	17.0[0.67]	32:1	24	140	6.0	268.8[233.3]	118	32.9	324.6	41	840[729.2]	90
GD33D -02	334.0[13.15]	83.5[3.3]	17.0[0.67]	16:1	24	280	6.0	133.4[116.7]	225	32.9	324.6	41	420[364.6]	90

The information above is for reference only, detailed specification is subject to final confirmation

Email: sales@cclmotors.com Website: <http://www.cclmotors.com>
4/F, No. 6, On Lok Mun Street, On Lok Tsuen, Fanling, N.T., Hong Kong.

Tel: (852) 3125 0000 Fax: (852) 3125 0125