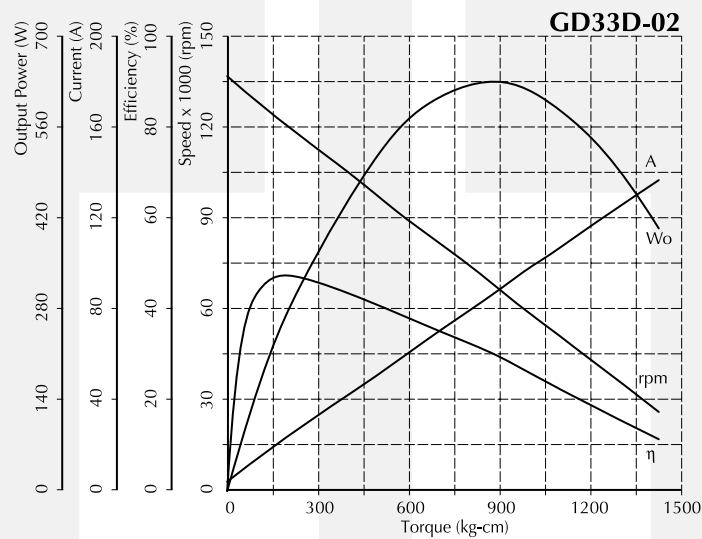




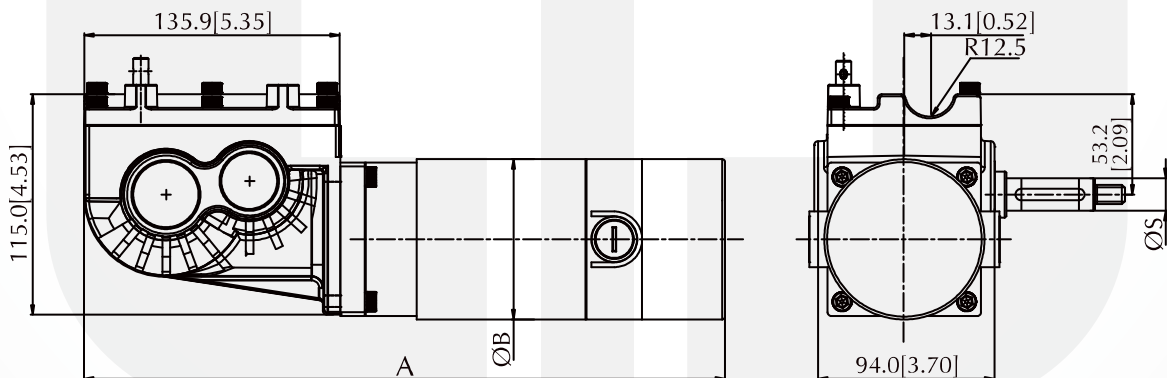
## Gearmotor – GD33D-01/02 Series

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)	Effc'y (%)	Torque (kg-cm[lb-in])	Current (A)
<b>GD33D -01</b>	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
<b>GD33D -02</b>	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

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