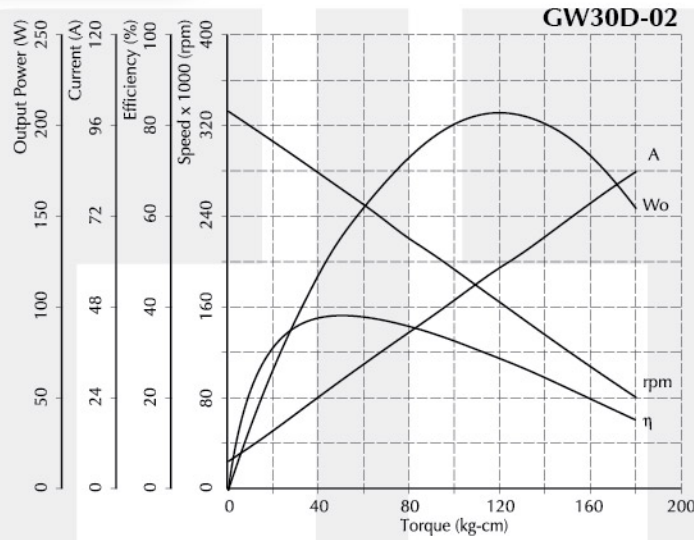




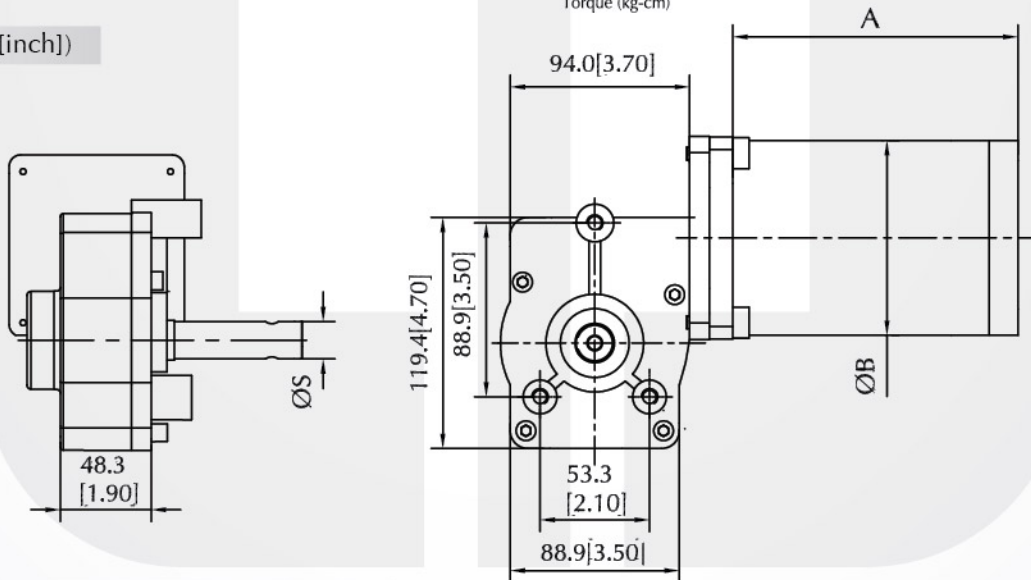
Gearmotor - GW33D-02 Series

Voltage : 12 - 36V DC
 Rated Speed : 50 - 600rpm
 Rated Output Power: 100 - 350W
 Gear Ratio : 8 : 1, 20 : 1, 30 : 1, 63 : 1
 Rated Torque : 31.7-175.4kg-cm[27.5-152.20lb-in]
 Motor Diameter : Ø83.8mm[3.3inch]
 Typical Application : Sprinkle Salt Spreader, Hydraulic Pump

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)
GW33D-02-01	116.0[4.57]	83.8[3.3]	19.0[0.75]	20:1	12	325	12.0	66.0[57.29]	271.4	59.4	183.9	25.8	200.0[173.60]	155.9
GW33D-02-02	116.0[4.57]	83.8[3.3]	19.0[0.75]	30:1	12	180	11.5	175.4[152.20]	150	64.0	271.1	35	530.2[460.20]	158
GW33D-02-03	116.0[4.57]	83.8[3.3]	19.0[0.75]	8:1	12	745	11	31.7[27.50]	577	35.1	189.6	45	71.4[61.97]	64
GW33D-02-04	116.0[4.57]	83.8[3.3]	19.0[0.75]	63:1	12	62	5.3	175.4[152.20]	51	25.5	92.2	30	499.7[433.70]	62

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