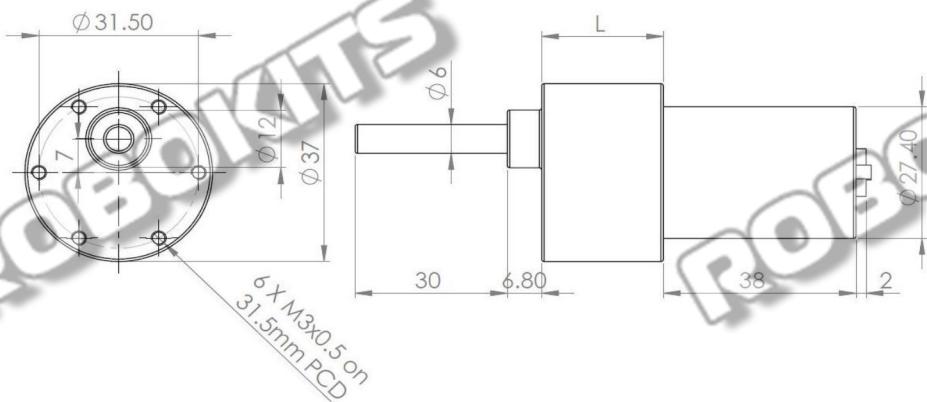


**Model Number
RKI-1147**

Johnson Motor High Torque DC Geared 12V 60RPM - Grade A

Mechanical Drawing (Dimensions are in mm)



10RPM	L=28.5mm
30RPM	L=28.5mm
60RPM	L=26.5mm
100RPM	L=26.5mm
200RPM	L=25mm
300RPM	L=25mm
600RPM	L=22mm
900RPM	L=22mm

Technical specifications of Motor

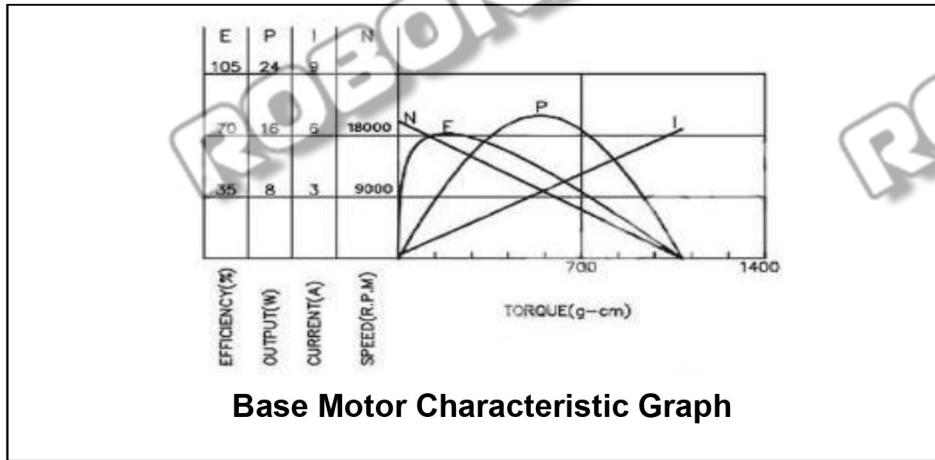
Motor Type	High Torque Geared Motor
Operating voltage	12V DC
Motor Speed at Output Shaft (RPM)	60RPM
Stall Torque(Kgcm)	38Kgcm (30Kgcm is Gearbox Breaking Torque)
Rated Torque(Kgcm)	15.2Kgcm
Gear Ratio	1 : 270
Weight	200gm

Base Motor Specifications

Nominal voltage(V)	12V
No-Load Speed (RPM)	18000
Rated Torque (gcm)	151
No-load current (A)	0.8A
Load current(A)	up to 7.5 A(Max)



RHINO



Base Motor Characteristic Graph