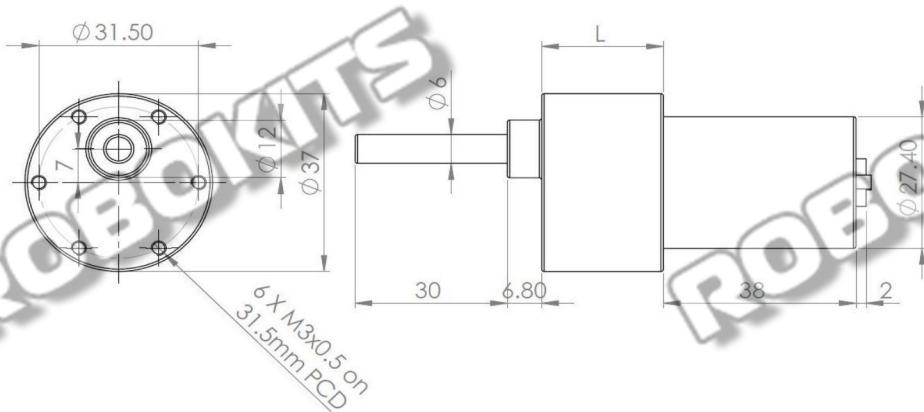


**Model Number
RKI-1144**

Johnson Motor High Torque DC Geared 12V 300RPM - 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

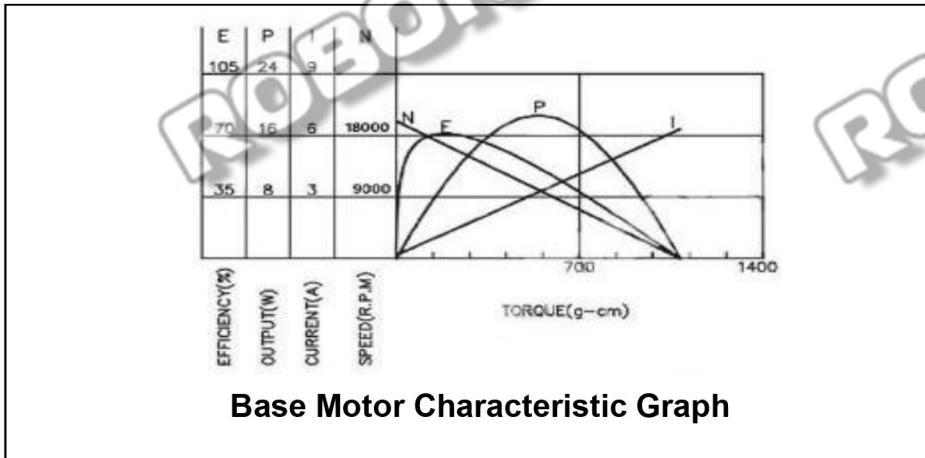
Motor Type	High Torque Geared Motor
Operating voltage	12V DC
Motor Speed at Output Shaft (RPM)	300RPM
Stall Torque(Kgcm)	9.06Kgcm
Rated Torque(Kgcm)	3.6Kgcm
Gear Ratio	1 : 60
Weight	200gm

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