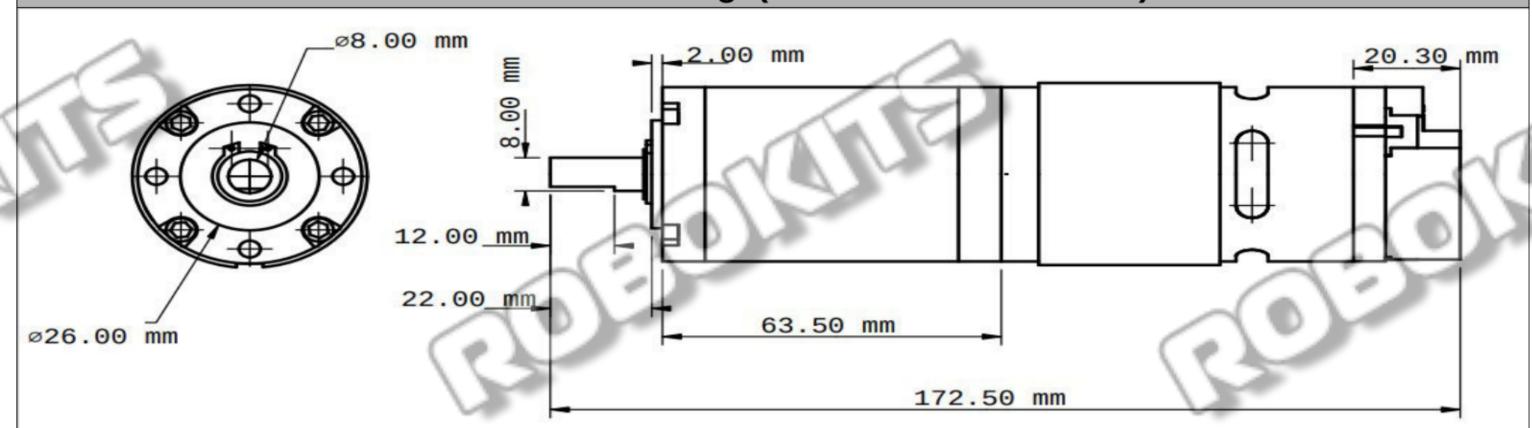
MEGA TORQUE DC PLANETARY GEARED ENCODER SERVO MOTOR 250W 100RPM 18V 255KGCM

Mechanical Drawing (Dimensions are in mm)



Technical Specifications of Motor	
Motor Type	MEGA TORQUE PLANETARY DC GEARED ENCODER
Operating Voltage	18 V DC
Motor Speed at Output Shaft (RPM)	108 RPM
Stall Torque (Kgcm)	300 Kgcm
Rated Torque (Kgcm)	2 55 K gcm
Gear Ratio	1:181
Weight	0.870 Kg
Gearbox Breaking Torque (Kgcm)	200 Kgcm

Base Motor Specifications	
Nominal Voltage (V)	18 V DC
No load Speed (RPM)	18100 RPM
Rated Torque (gcm)	1510 gcm
No-load current (A)	2.7 A
Load current (A)	18.7 A (Max)

Encoder Specifications	
Encoder Type	Quad Encoder
Encoder PPR	13
Base Motor CPR	52
CPR at O/P Shaft	9412
vcc	5 V DC
GND	Gnd
M+	Motor +ive Node
M-	Motor -ive Node
Α	Encoder Channel A
В	Encoder Channel B



