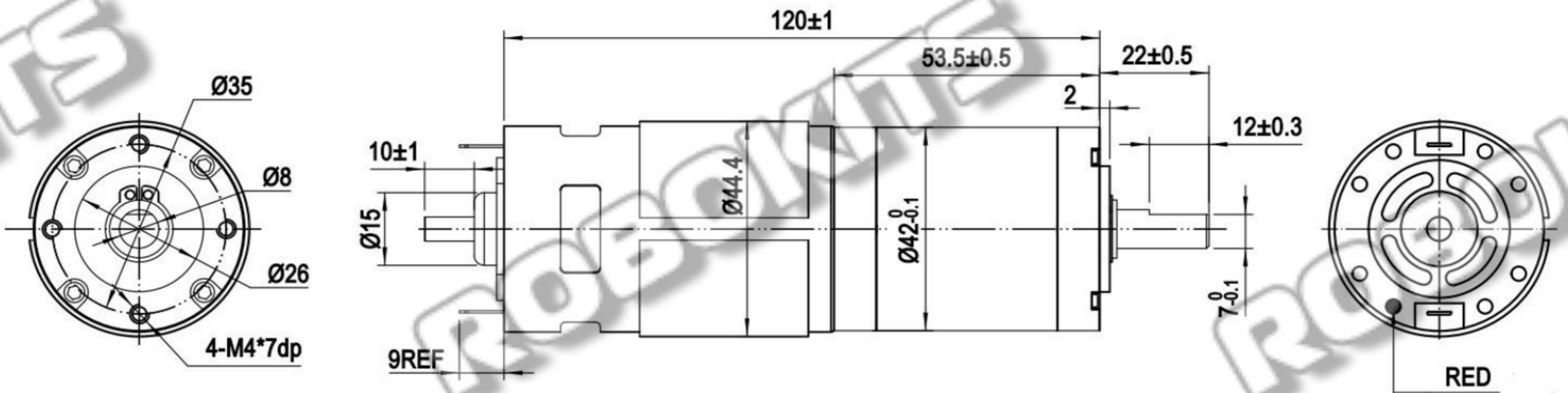


**Model Number
RMCS-1214**

**INDUSTRIAL GRADE IG45 PLANETARY DC GEARED MOTOR
50W 150RPM 12V 23KGCM**

Mechanical Drawing (Dimensions are in mm)



Technical Specifications of Motor

Motor Type	INDUSTRIAL GRADE PLANETARY DC GEARED MOTOR
Operating Voltage	12 V DC
Motor Speed at Output Shaft (RPM)	142 RPM
Stall Torque (Kgcm)	90 Kgcm
Rated Torque (Kgcm)	23 Kgcm
Gear Ratio	1:49
Weight	0.820 Kg
Gearbox Breaking Torque (Kgcm)	200 Kgcm

Base Motor Specifications

Nominal Voltage (V)	12 V DC
No load Speed (RPM)	7000 RPM
Rated Torque (gcm)	297.6 gcm
No-load current (A)	1.5 A
Load current (A)	5.6 A

