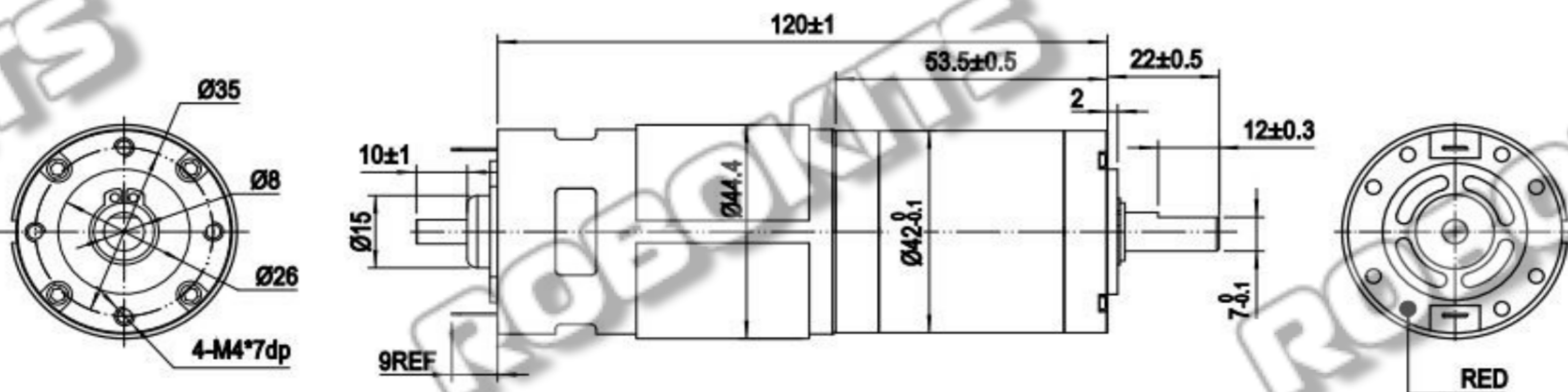


Model Number
RMCS-1213

INDUSTRIAL GRADE IG45 PLANETARY DC GEARED MOTOR
50W 100RPM 12V 30KGCM

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)	104 RPM
Stall Torque (Kgcm)	110 Kgcm
Rated Torque (Kgcm)	30 Kgcm
Gear Ratio	1:67
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)	693 gcm
No-load current (A)	1.5 A
Load current (A)	5.6 A

