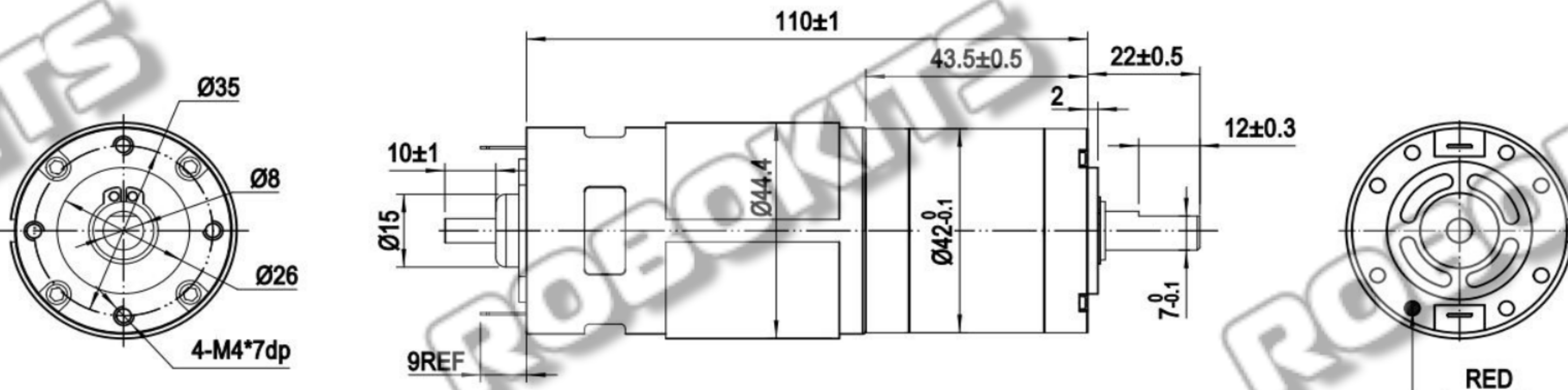


Model Number  
RMCS-1216

INDUSTRIAL GRADE IG45 PLANETARY DC GEARED MOTOR  
50W 500RPM 12V 5.7KGCM

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)	538 RPM
Stall Torque (Kgcm)	26 Kgcm
Rated Torque (Kgcm)	5.7 Kgcm
Gear Ratio	1:13
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

