

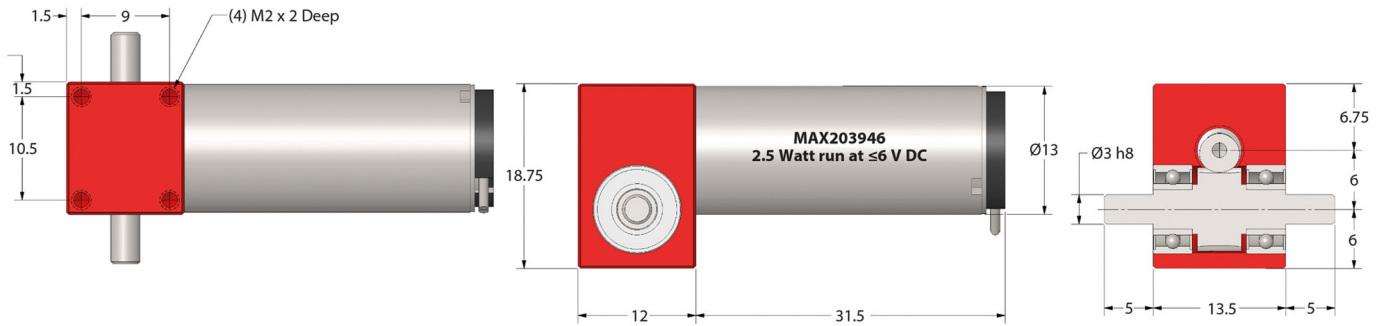
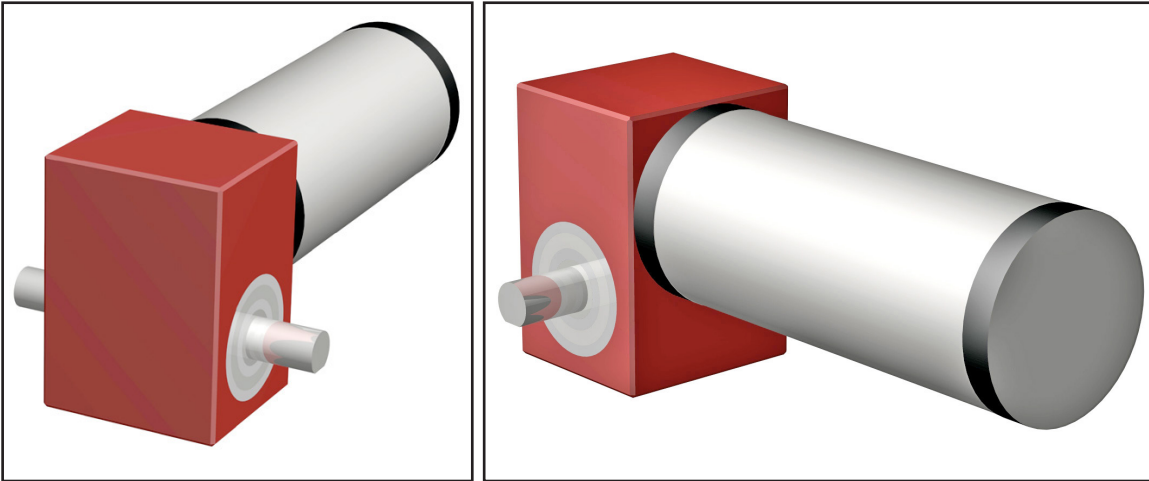
PREM6

GEARBOXES

PREM6

Miniature Precision Worm Gear Reducers

Fitted with Miniature DC Motor 0.036 Nm



Part Number	Ratio	Rated Output Torque Nm	Fitted Motor
PREM6-32-13	32:1	0.036	MAX203946

Part Number	Voltage (V)	No Load Speed (Rpm)	No Load Current (mA)	Nominal Current (mA)	Max. Efficiency Nominal Torque (mNm)	Moment of Inertia (gcm ²)	
MAX203946	12	11,100	7	272	84%	2.6	0.507

Gearbox Case: Aluminum 6082 T6.
Gears: Steel 817M40 T condition.

Motor

2 Pole Permanent Magnet Motor.
Weight: 24 g.
Ambient Temperature Range: -20°C to +65°C (Max. Motor Temperature +85°C).