

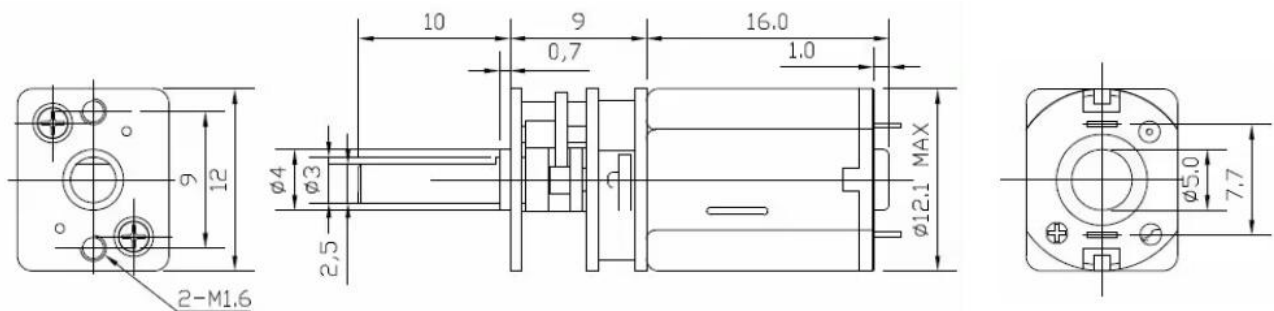
MG12

Motor size: $\Phi 12\text{mm}$

Typical Application: Medical instrument,
Intelligent robot, intelligent manipulator,
intelligent furniture, Intelligent focusing system,
miniature gimbal, etc



Dimension



Specification

High power

Carbon brush motor, DC 6V Max power 1.7W

Model	No Load Current (mA)	NoLoadSpeed (rpm)	Rated Speed (rpm)	Rated Torque (Kg.cm)	Rated Current (mA)	Stall Torque (Kg.cm)	Stall Current (A)	Gear Ratio
MG12K100-063200-10	≤ 200	3200	1580	0.08	≤ 900	0.2	≤ 2.0	10:1
MG12K100-061600-20	≤ 200	1600	780	0.16	≤ 900	0.4	≤ 2.0	20:1
MG12K100-061050-30	≤ 200	1050	530	0.24	≤ 900	0.6	≤ 2.0	30:1
MG12K100-060640-50	≤ 200	640	310	0.4	≤ 900	1	≤ 2.0	50:1
MG12K100-060320-100	≤ 200	320	170	0.8	≤ 900	2.0	≤ 2.0	100:1
MG12K100-060210-150	≤ 200	210	110	1.2	≤ 900	3.0	≤ 2.0	150:1
MG12K100-060150-210	≤ 200	150	78	1.6	≤ 900	can't exceed 3Kg.cm	≤ 2.0	210:1
MG12K100-060105-298	≤ 200	105	56	2.4	≤ 900		≤ 2.0	298:1
MG12K100-060084-380	≤ 200	84	45	3.0	≤ 900		≤ 2.0	380:1
MG12K100-060032-1000	≤ 200	32	25	3.0	≤ 900		≤ 2.0	1000:1