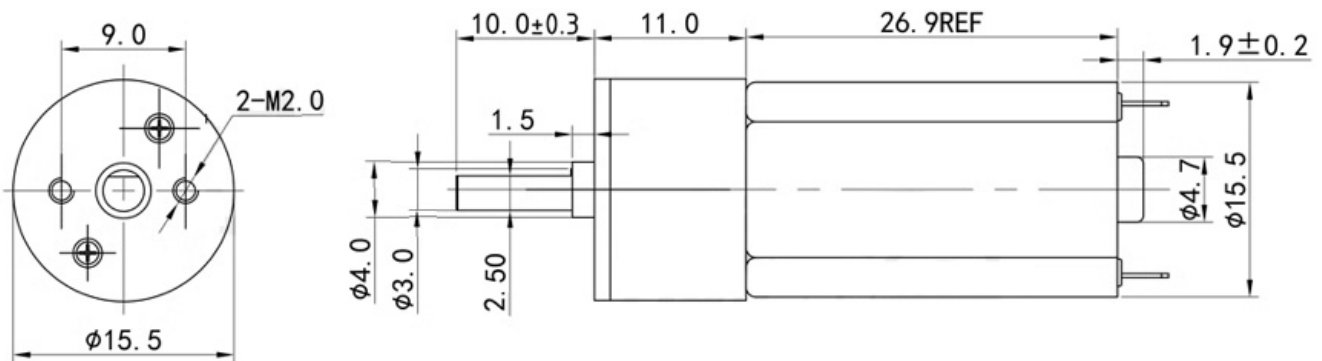


MG16B Gear Motor

Motor size: $\Phi 16\text{mm}$
 Typical Application:
 Instrument, Medical instrument, Robot,
 Home Appliance



Dimension



Specification DC 6V max power 0.6W

Model	No Load Current (mA)	No Load Speed (rpm)	Rated Speed (rpm)	Rated Torque (Kg.cm)	Rated Current (mA)	Stall Torque (Kg.cm)	Stall Current (A)	GearRatio
MG16B-060800-10	≤ 50	800	620	0.1	≤ 160	0.33	≤ 0.7	10:1
MG16B-060310-20	≤ 50	400	310	0.2	≤ 160	0.65	≤ 0.7	20:1
MG16B-060230-35	≤ 50	230	175	0.35	≤ 160	1.1	≤ 0.7	35:1
MG16B-060127-63	≤ 50	127	100	0.6	≤ 160	1.4	≤ 0.7	63:1
MG16B-060092-86	≤ 50	92	70	0.85	≤ 160	1.9	≤ 0.7	86:1
MG16B-060070-115	≤ 50	70	55	1.1	≤ 160	2.5	≤ 0.7	115:1
MG16B-060052-150	≤ 50	52	42	1.5	≤ 160	can't exceed 3.0Kg.cm	≤ 0.7	150:1
MG16B-060033-250	≤ 50	33	27	2.5	≤ 160		≤ 0.7	250:1
MG16B-060022-360	≤ 50	22	19	2.5	≤ 160		≤ 0.7	360:1

Specification DC12V max power 3.3W

Model	No Load Current (mA)	No Load Speed (rpm)	Rated Speed (rpm)	Rated Torque (Kg.cm)	Rated Current (mA)	Stall Torque (Kg.cm)	Stall Current (A)	GearRatio
MG16B-121600-10	≤70	1600	1250	0.15	≤300	0.65	≤1.3	10:1
MG16B-12063020	≤70	800	630	0.3	≤300	1.3	≤1.3	20:1
MG16B-120460-35	≤70	460	355	0.5	≤300	2.2	≤1.3	35:1
MG16B-120255-63	≤70	255	200	0.9	≤300	2.8	≤1.3	63:1
MG16B-120092-86	≤70	185	145	1.2	≤300	can't exceed 3.0Kg.cm	≤1.3	86:1
MG16B-120140-115	≤70	140	110	1.7	≤300		≤1.3	115:1
MG16B-120105-150	≤70	105	83	2	≤300		≤1.3	150:1
MG16B-1200066-250	≤70	66	55	2.5	≤260		≤1.3	250:1
MG16B-120044-360	≤70	44	38	2.5	≤200		≤1.3	360:1