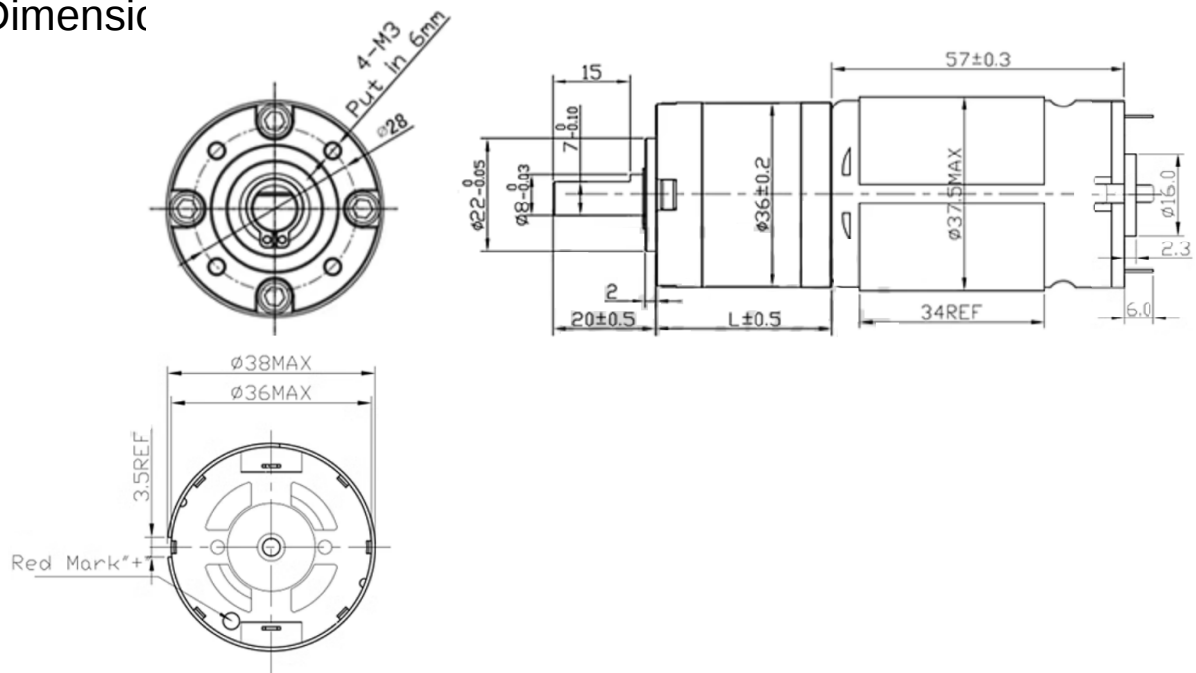


MPG36A Planetary Gear Motor

Motor size: $\Phi 36\text{mm}$
 Typical Application:
 Instrument, Medical instrument,
 Robotic, Home Appliance



Dimensic



Specification DC 24V MAX POWER 120W

Model	No Load Current (mA)	NoLoadSpeed (rpm)	Rated Speed (rpm)	RatedTorque (Kg.cm)	Rated Current (mA)	StallTorque(Kg.cm)	StallCurrent(A)	GearBoxLength (mm)	GearRatio
MPG36A-243200	≤600	3200	2400	3	≤2700	8	≤21	26.5	3.7:1
MPG36A-242300	≤600	2300	1750	5	≤2700	10	≤21	26.5	5..2:1
MPG36A-240850	≤600	850	650	10	≤2700	25	≤21	34.5	14:1
MPG36A-240630	≤600	630	500	15	≤2700	30	≤21	34.5	19:1
MPG36A-240440	≤600	440	350	25	≤2700	35.0	≤21	34.5	27:1
MPG36A-240230	≤600	230	190	35	≤2700	50	≤21	42.5	51:1
MPG36A-240120	≤600	120	90	50	≤2700	50	≤21	42.5	100:1
MPG36A-240085	≤600	85	65	50	≤2700	50	≤21	42.5	139:1
MPG36A-240045	≤600	45	35	50	≤2700	60	≤21	50.5	264:1

Specification DC6V MAX POWER 30W

Model	No Load Current (mA)	NoLoadSpeed (rpm)	Rated Speed (rpm)	RatedTorque (Kg.cm)	Rated Current (mA)	StallTorque(Kg.cm)	StallCurrent(A)	GearBoxLength (mm)	GearRatio
MPG36A-121600	≤600	1600	1200	1.5	≤2000	4	≤10	26.5	3.7:1
MPG36A-121150	≤600	1150	850	2.5	≤2000	7	≤10	26.5	5.2:1
MPG36A-120420	≤600	420	320	5	≤2000	15	≤10	34.5	14:1
MPG36A-120310	≤600	310	250	7.5	≤2000	22	≤10	34.5	19:1
MPG36A-120220	≤600	220	170	12.5	≤2000	25.0	≤10	34.5	27:1
MPG36A-120115	≤600	115	95	17	≤2000	35	≤10	42.5	51:1
MPG36A-120060	≤600	60	45	30	≤2000	50	≤10	42.5	100:1
MPG36A-120042	≤600	42	32	40	≤2000	50	≤10	42.5	139:1
MPG36A-120022	≤600	22	18	50	≤2000	60	≤10	50.5	264:1
MPG36A-120011	≤600	11.5	10	60	≤2000	60	≤10	488:1	3.7:1