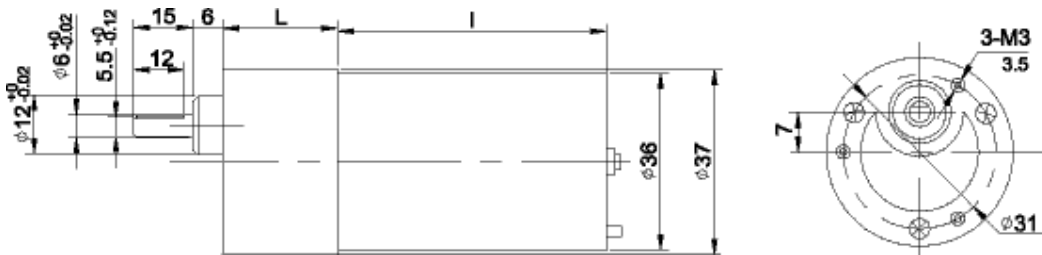


# IC36 MJK, Inc. Spur gear motor 0.6 Nm

## Dimensional drawing

- Dimension



- Motor Technical Data

TYPE	Rated voltage VDC	No-load speed r/min	No-load current mA	Rated speed /min	Rated torque g.cm	Output power W	Rated current mA	Stall torque g.cm	Stall current A
M 3650-1242	12	4200	200	3300	120	4	1.2	520	3.5
M 3657-1242	12	4200	300	3650	185	7	2	1380	5
M3650-2442	24	4200		3300	120	4		520	1.6
M 3657-2442	24	4200		3650	185	7		1380	2.5

### Gear motor Technical Data

M 3650-1242-S37M030 (l=50mm)

Reduction ratio	6	10	18	30	50	75	100	150	200	250	300
Number of gear trains	2	2	3	3	4	4	4	5	5	5	5
Length(L) mm	19	19	26.5	26.5	29	29	29	31.5	31.5	31.5	31.5
No-load speed r/min	700	420	233	140	84	56	42	28	28	17	14
Rated speed r/min	0.6	0.9	1.6	2.6	3.9	5.9	6	6	6	6	6
Rated torque kg.cm	550	330	183	110	66	44	33	24	19	15	13
Peak torque kg.cm	3	3	6	6	12	12	12	18	18	18	18
Direction of rotation	CCW	CCW	CW	CW	CCW	CCW	CCW	CW	CW	CW	CW

M 3657-1242 -S37M030(l=57mm)

Reduction ratio	6	10	18	30	50	75	100
Number of gear trains	2	2	3	3	4	4	4
Length(L) mm	19	19	26.5	26.5	29	29	29
No-load speed r/min	700	420	233	140	84	56	42
Rated speed r/min	0.9	1.5	2.4	4	6	6	6
Rated torque kg.cm	608	365	202	122	73	51	39
Peak torque kg.cm	3	3	6	6	12	12	12
Direction of rotation	CCW	CCW	CW	CW	CCW	CCW	CCW

### MJK, Inc.

396 Chase PKWY, Waterbury, CT 06708 USA  
 Telephone (203) 596-1258 Fax (203) 757-1724  
[www.mjkinet.net](http://www.mjkinet.net) Email [inquiry@mjkinet.net](mailto:inquiry@mjkinet.net)