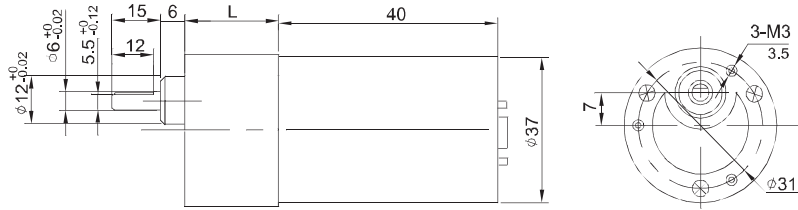


PM DC GEARMOTOR

37JB6K/3540

◆ Dimensions



◆ Motor Technical Data

TYPE	Rated voltage VDC	No-load speed r/min	No-load current mA	Rated speed r/min	Rated torque g.cm	Output power W	Rated current mA	Stall torque g.cm	Stall current A
3540-1230	12	3000	80	2300	90	2.1	400	385	0.8
3540-1250	12	5000	100	4300	80	3.5	570	570	2.2
3540-2450	24	5000	60	4100	100	4.2	380	555	2.5

◆ Gearmotor Technical Data

37JB6K/3540-1230

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	21.5	21.5	24	24	24	26.5	26.5	26.5	26.5
No-load speed r/min	500	300	167	100	60	40	30	20	15	12	10
Rated speed r/min	383	230	128	77	46	31	23	16	13	10.7	9
Rated torque kg.cm	0.4	0.7	1.2	2.0	3.0	4.4	5.9	6	6	6	6
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

37JB6K/3540-1250

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	21.5	21.5	24	24	24	26.5	26.5	26.5	26.5
No-load speed r/min	830	500	270	160	100	65	50	33	25	20	16
Rated speed r/min	710	430	230	140	86	57	43	28	21	17	14
Rated torque kg.cm	0.3	0.6	1.0	1.7	2.6	3.9	5.2	6	6	6	6
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

37JB6K/3540-2450

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	21.5	21.5	24	24	24	26.5	26.5	26.5	26.5
No-load speed r/min	830	500	270	160	100	65	50	33	25	20	16
Rated speed r/min	680	410	220	130	80	50	42	29	22	19	16
Rated torque kg.cm	0.5	0.8	1.3	2.2	3.3	5.0	6	6	6	6	6
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