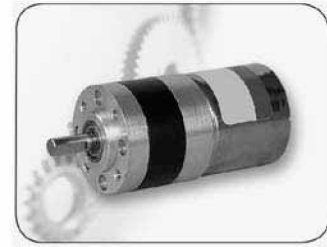
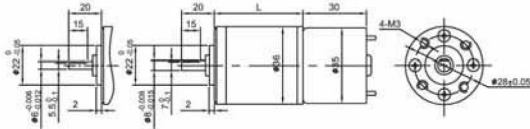


PM DC PLANETARY GEARMOTOR

36JX10K/3530

◆ 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
3530-1230	12	3000	80	2400	50	1.2	280	250	1.4
3530-1240	12	4000	90	3200	50	1.6	300	250	1.0
3530-1250	12	5000	100	4300	40	1.8	330	285	1.5
3530-2430	24	3000	45	2400	50	1.2	150	250	0.8
3530-2440	24	4000	50	3200	50	1.6	180	250	0.6
3530-2450	24	5000	60	4100	50	2.1	210	277	0.8

◆ Gearmotor Technical Data

36JX10K/3530-1230

Reduction ratio	4	5	14	19	27	51	71	100	139	189	264	369	516	720
Number of gear trains	2	2	3	3	3	4	4	4	4	5	5	5	5	5
Length(L) mm	35.5	35.5	35.5	35.5	35.5	41.5	41.5	41.5	41.5	47.5	47.5	47.5	47.5	47.5
No-load speed r/min	750	600	214	157	111	59	42	30	21	16	11	8	6	4
Rated speed r/min	600	480	171	126	88	47	34	24	17	12	9	6	4	3
Rated torque kg.cm	0.1	0.2	0.5	0.7	0.9	1.6	2.3	3.2	4.5	5.2	7.2	10	10	10
Max.permissible load in a short time kg.cm	5	5	10	10	10	20	20	20	20	30	30	30	30	30
Direction of rotation	CCW	CCW	CW	CW	CW	CCW	CCW	CCW	CCW	CW	CW	CW	CW	CW

36JX10K/3530-1240

Reduction ratio	4	5	14	19	27	51	71	100	139	189	264	369	516	720
Number of gear trains	2	2	3	3	3	4	4	4	4	5	5	5	5	5
Length(L) mm	35.5	35.5	35.5	35.5	35.5	41.5	41.5	41.5	41.5	47.5	47.5	47.5	47.5	47.5
No-load speed r/min	1000	800	285	210	148	78	56	40	29	21	15	11	8	5
Rated speed r/min	800	640	228	168	118	62	45	32	23	17	12	8	6	4
Rated torque kg.cm	0.1	0.2	0.5	0.7	0.9	1.6	2.3	3.2	4.5	5.2	7.2	10	10	10
Max.permissible load in a short time kg.cm	5	5	10	10	10	20	20	20	20	30	30	30	30	30
Direction of rotation	CCW	CCW	CW	CW	CW	CCW	CCW	CCW	CCW	CW	CW	CW	CW	CW

36JX10K/3530-1250

Reduction ratio	4	5	14	19	27	51	71	100	139	189	264	369	516	720
Number of gear trains	2	2	3	3	3	4	4	4	4	5	5	5	5	5
Length(L) mm	35.5	35.5	35.5	35.5	35.5	41.5	41.5	41.5	41.5	47.5	47.5	47.5	47.5	47.5
No-load speed r/min	1250	1000	357	263	189	98	70	50	36	26	19	13	10	7
Rated speed r/min	1075	860	307	226	159	84	60	43	31	23	16	11	8	6
Rated torque kg.cm	0.1	0.1	0.4	0.5	0.7	1.3	1.8	2.6	3.6	4.1	5.8	8.1	10	10
Max.permissible load in a short time kg.cm	5	5	10	10	10	20	20	20	20	30	30	30	30	30
Direction of rotation	CCW	CCW	CW	CW	CW	CCW	CCW	CCW	CCW	CW	CW	CW	CW	CW