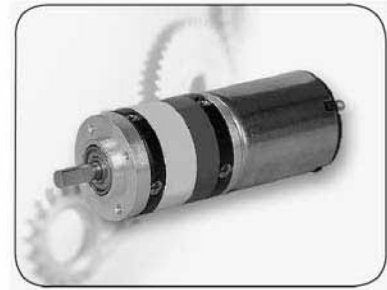
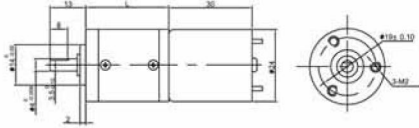


PM DC PLANETARY GEAR MOTOR

24JX5K/2430

◆ 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
2430-1230	12	3000	40	2400	20	0.5	90	100	0.3
2430-1245	12	4500	60	3600	25	0.9	170	125	0.5
2430-1260	12	6000	70	4800	30	1.5	240	150	1.0

◆ Gearmotor Technical Data

24JX5K/2430-1230

Reduction ratio	4	5	14	19	27	51	71	100	139	189	265	369	516	720
Number of gear trains	2	2	3	3	3	4	4	4	54	5	5	5	5	5
Length(L) mm	25	25	25	25	25	30	30	30	30	39	39	39	39	39
No-load speed r/min	750	600	214	157	111	58	42	30	21	15	11	8	5	4
Rated speed r/min	600	480	171	126	88	47	34	24	17	12	9	6	4	3.6
Rated torque kg.cm	0.07	0.09	0.2	0.3	0.4	0.6	0.9	1.3	1.8	2.1	2.9	4.0	5.0	5.0
Max.permissible load in a short time kg.cm	3	3	6	6	6	8	8	8	8	12	12	12	12	12
Direction of rotation	CCW	CCW	CW	CW	CW	CCW	CCW	CCW	CCW	CW	CW	CW	CW	CW

24JX5K/2430-1245

Reduction ratio	4	5	14	19	27	51	71	100	139	189	265	369	516	720
Number of gear trains	2	2	3	3	3	4	4	4	4	5	5	5	5	5
Length(L) mm	25	25	25	25	25	30	30	30	30	39	39	39	39	39
No-load speed r/min	1125	900	321	236	166	88	63	45	32	23	17	12	8	6
Rated speed r/min	900	720	257	189	133	70	50	36	26	19	13	10	7	5.6
Rated torque kg.cm	0.09	0.1	0.2	0.3	0.5	0.8	1.1	1.6	2.2	2.6	3.6	5.0	5.0	5.0
Max.permissible load in a short time kg.cm	3	3	6	6	6	8	8	8	8	12	12	12	12	12
Direction of rotation	CCW	CCW	CW	CW	CW	CCW	CCW	CCW	CCW	CW	CW	CW	CW	CW

24JX5K/2430-1260

Reduction ratio	4	5	14	19	27	51	71	100	139	189	265	369	516	720
Number of gear trains	2	2	3	3	3	4	4	4	4	5	5	5	5	5
Length(L) mm	25	25	25	25	25	30	30	30	30	39	39	39	39	39
No-load speed r/min	1500	1200	428	315	222	117	84	60	43	31	22	16	11	8
Rated speed r/min	1200	960	342	252	177	94	67	48	34	25	18	13	8	7
Rated torque kg.cm	0.1	0.1	0.3	0.4	0.6	1.0	1.3	1.9	2.7	3.1	4.3	5.0	5.0	5.0
Max.permissible load in a short time kg.cm	3	3	6	6	6	8	8	8	8	12	12	12	12	12
Direction of rotation	CCW	CCW	CW	CW	CW	CCW	CCW	CCW	CCW	CW	CW	CW	CW	CW