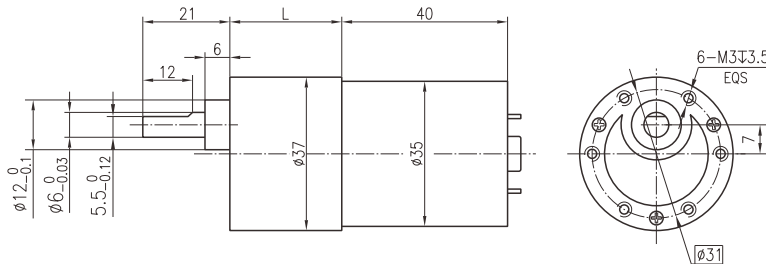


37JB6K/35ZY40

37mm OD Standard Gearbox,
Permissible Load Range: 0.6N.m

● Dimensions



● Motor Technical Data

Type	Rated voltage VDC	No-load speed r/min	No-load current mA	Rated speed r/min	Rated torque mN.m	Output power W	Rated current A	Stall torque mN.m	Stall current A
35ZY40-1230	12	3000	80	2300	7	2.1	400	30	0.8
35ZY40-1250	12	5000	100	4100	8	3.5	570	46	2.2

● Gear Motor Technical Data

35ZY40-1230 DC Motor

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	12	10	8.5
Rated torque N.m	0.03	0.05	0.09	0.15	0.23	0.35	0.46	0.6	0.6	0.6	0.6
Max. permissible load in a short time N.m	0.3	0.3	0.6	0.6	1.2	1.2	1.2	1.8	1.8	1.8	1.8
Direction of rotation	CCW	CCW	CW	CW	CCW	CCW	CCW	CW	CW	CW	CW

35ZY40-1250 DC Motor

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	833	500	278	167	100	67	50	33	25	20	17
Rated speed r/min	683	410	228	137	82	55	41	28	23	18	16
Rated torque N.m	0.04	0.06	0.11	0.18	0.26	0.39	0.52	0.6	0.6	0.6	0.6
Max. permissible load in a short time N.m	0.3	0.3	0.6	0.6	1.2	1.2	1.2	1.8	1.8	1.8	1.8
Direction of rotation	CCW	CCW	CW	CW	CCW	CCW	CCW	CW	CW	CW	CW

● Motor Characteristic Figure

