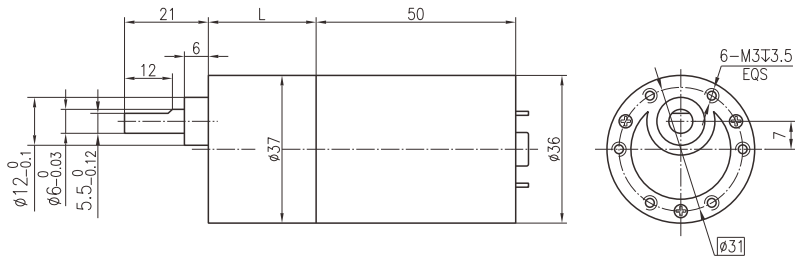


37JBE10K/36ZY50

37mm OD Enhance Gearbox,
Permissible Load Range: 1.0N.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
36ZY50-2436	24	3600	100	3000	11	3.4	0.40	58	1.7
36ZY50-2442	24	4200	120	3450	12	4.2	0.43	52	1.6

● Gear motor Technical Data

36ZY50-2436 DC Motor

Reduction ratio	6	10	18	30	50	75	100	150	200	250
Number of gear trains	2	2	3	3	4	4	4	5	5	5
Length(L) mm	21.5	21.5	26.5	26.5	29	29	29	31.5	31.5	31.5
No-load speed r/min	600	360	200	120	72	48	36	24	18	14
Rated speed r/min	500	300	167	100	60	40	30	20	15	12
Rated torque N.m	0.06	0.09	0.14	0.24	0.40	0.50	0.67	1	1	1
Max. permissible load in a short time N.m	0.5	0.5	1	1	2	2	2	3	3	3
Direction of rotation	CCW	CCW	CW	CW	CCW	CCW	CCW	CW	CW	CW

36ZY50-2442 DC Motor

Reduction ratio	6	10	18	30	50	75	100	150	200	250
Number of gear trains	2	2	3	3	4	4	4	5	5	5
Length(L) mm	21.5	21.5	26.5	26.5	29	29	29	31.5	31.5	31.5
No-load speed r/min	700	420	233	140	84	56	42	28	21	17
Rated speed r/min	583	350	194	117	70	47	35	23	18	14
Rated torque N.m	0.06	0.10	0.16	0.26	0.42	0.55	0.73	1	1	1
Max. permissible load in a short time N.m	0.5	0.5	1	1	2	2	2	3	3	3
Direction of rotation	CCW	CCW	CW	CW	CCW	CCW	CCW	CW	CW	CW

● Motor Characteristic Figure

