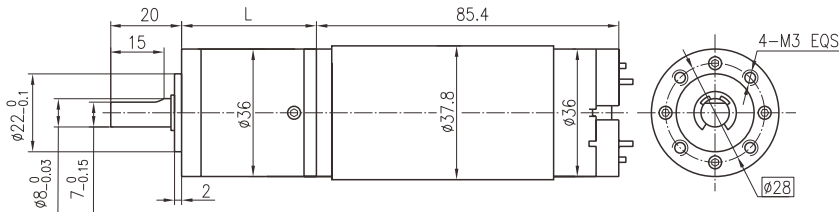


36JX30K/36ZY85P

36mm OD Planetary Gearbox,
Permissible Load Range: 0.3N.m~3.0N.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
36ZY85P-1230	12	3000	250	2400	40	10	1.60	206	6.7
36ZY85P-2430	24	3000	150	2500	40	10	0.85	250	4.2
36ZY85P-2464	24	6400	350	5200	49	26	4.75	295	5.0

● Gear Motor Technical Data

36ZY85P-1230 DC Motor

Reduction ratio	3.7	5.2	14	19	27	51	71	100	139
Number of gear trains	1	1	2	2	2	3	3	3	3
Length(L) mm	31.0	31.0	38.5	38.5	38.5	48.4	48.4	48.4	48.4
No-load speed r/min	809	579	214	157	111	59	42	30	21
Rated speed r/min	649	462	171	126	89	47	34	24	18
Rated torque N.m	0.13	0.19	0.45	0.62	0.87	1.5	2.1	2.9	3.0
Max. permissible load in a short time N.m	1.0	1.0	3.5	3.5	3.5	7.5	7.5	7.5	7.5

36ZY85P-2430 DC Motor

Reduction ratio	3.7	5.2	14	19	27	51	71	100	139
Number of gear trains	1	1	2	2	2	3	3	3	3
Length(L) mm	31.0	31.0	38.5	38.5	38.5	48.4	48.4	48.4	48.4
No-load speed r/min	809	579	214	157	111	59	42	30	21
Rated speed r/min	674	483	179	132	93	49	35	25	19
Rated torque N.m	0.13	0.19	0.45	0.62	0.87	1.5	2.1	2.9	3.0
Max. permissible load in a short time N.m	1.0	1.0	3.5	3.5	3.5	7.5	7.5	7.5	7.5

36ZY85P-2464 DC Motor

Reduction ratio	3.7	5.2	14	19	27	51	71	82	96	115
Number of gear trains	1	1	2	2	2	3	3	3	3	3
Length(L) mm	31.0	31.0	38.5	38.5	38.5	48.4	48.4	48.4	48.4	48.4
No-load speed r/min	1725	1236	457	337	237	125	90	78	67	56
Rated speed r/min	1402	1004	371	274	193	102	73	63	54	45
Rated torque N.m	0.16	0.23	0.56	0.75	1.0	1.8	2.5	2.9	3.0	3.0
Max. permissible load in a short time N.m	1.0	1.0	3.5	3.5	3.5	7.5	7.5	7.5	7.5	7.5