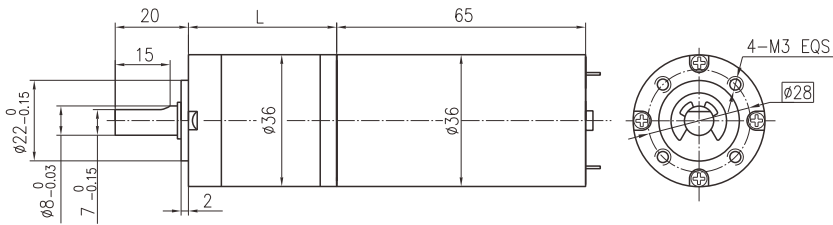


36JXF50K/36ZY65

36mm OD Planetary Gearbox,
Permissible Load Range: 0.5N.m~5.0N.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
36ZY65-1272	12	7200	800	5750	36	22	4.2	115	12
36ZY65-2472	24	7200	400	5750	38	23	2.1	115	6

● Gear Motor Technical Data

36ZY65-1272 DC Motor

Reduction ratio	3.7	5.2	14	19	22	27	35	49	59	71	82	95	100	115	139	181	218
Number of gear trains	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	4	4
Length(L) mm	29.0	29.0	38.4	38.4	38.4	38.4	38.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	53.0	53.0
No-load speed r/min	1941	1390	514	379	327	267	206	147	122	101	88	76	72	63	52	40	33
Rated speed r/min	1550	1110	411	303	261	213	164	117	97	81	70	61	58	50	41	32	26
Rated torque N.m	0.12	0.17	0.41	0.55	0.64	0.79	1.0	1.3	1.6	1.9	2.2	2.5	2.6	3.0	3.7	4.2	5
Max. permissible load in a short time N.m	1.5	1.5	6	6	6	6	6	10	10	10	10	10	10	10	10	12	12

36ZY65-2472 DC Motor

Reduction ratio	3.7	5.2	14	19	22	27	35	49	59	71	82	95	100	115	139	181	218
Number of gear trains	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	4	4
Length(L) mm	29.0	29.0	38.4	38.4	38.4	38.4	38.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	53.0	53.0
No-load speed r/min	1941	1390	514	379	327	267	206	147	122	101	88	76	72	63	52	40	33
Rated speed r/min	1550	1110	411	303	261	213	164	117	97	81	70	61	58	50	41	32	26
Rated torque N.m	0.13	0.18	0.43	0.58	0.68	0.83	1.1	1.4	1.6	2.0	2.3	2.6	2.8	3.2	3.9	4.5	5
Max. permissible load in a short time N.m	1.5	1.5	6	6	6	6	6	10	10	10	10	10	10	10	10	12	12

● Motor Characteristic Figure

