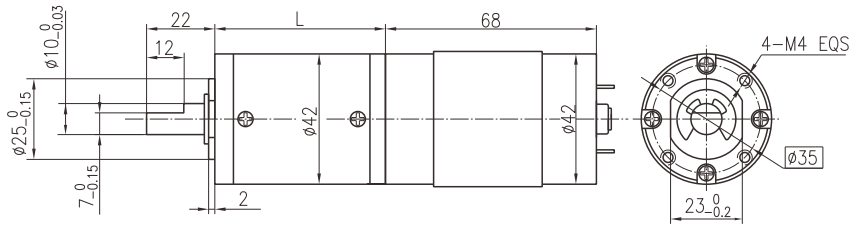


42JXH150K/42ZY68P

42mm OD Planetary Gearbox,
Permissible Load Range: 2N.m~15N.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
42ZY68P-1270	12	7000	1.2	5700	71	41.3	5.5	310	20.5
42ZY68P-2470	24	7000	0.6	5900	58	34.7	2.1	320	10.8

● Gear Motor Technical Data

42ZY68P-1270 DC Motor

Reduction ratio	3.5	14	17	21	49	61	84	104	126	172	212	294
Number of gear trains	1	2	2	2	3	3	3	3	3	4	4	4
Length(L) mm	32.5	39.2	39.2	39.2	46.0	46.0	46.0	46.0	46.0	52.5	52.5	52.5
No-load speed r/min	2000	500	412	333	143	115	83	67	56	41	33	24
Rated speed r/min	1629	407	335	271	116	93	68	55	45	33	27	19
Rated torque N.m	0.22	0.81	0.98	1.2	2.8	3.5	4.8	6.0	7.2	8.9	11	15
Max. permissible load in a short time N.m	3	12	12	12	25	25	25	25	25	30	30	30

42ZY68P-2470 DC Motor

Reduction ratio	3.5	14	17	21	49	61	84	104	126	172	212	294
Number of gear trains	1	2	2	2	3	3	3	3	3	4	4	4
Length(L) mm	32.5	39.2	39.2	39.2	46.0	46.0	46.0	46.0	46.0	52.5	52.5	52.5
No-load speed r/min	2000	500	412	333	143	115	83	67	56	41	33	24
Rated speed r/min	1686	421	347	281	120	97	70	57	47	34	28	20
Rated torque N.m	0.18	0.66	0.80	1.0	2.3	2.9	3.9	4.9	5.9	7.3	9.0	12
Max. permissible load in a short time N.m	3	12	12	12	25	25	25	25	25	30	30	30

● Motor Characteristic Figure

