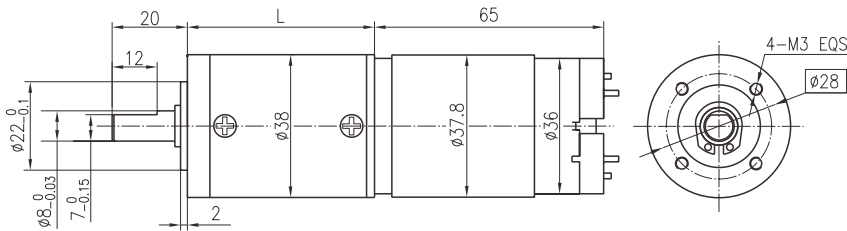


38JN80K/36ZY65P

38mm OD Planetary Gearbox,
Permissible Load Range: 0.8N.m~8.0N.m

The gear modulus of '38JN80K' gearbox is 0.6, Enhanced gearbox.

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
36ZY65P-1262	12	6200	600	5000	44	23	3.0	132	9
36ZY65P-2462	24	6200	300	5000	46	24	1.5	138	4.5

Gear Motor Technical Data

36ZY65P-1262 Motor

Reduction ratio	3.7	5.2	14	19	22	27	49	59	71	82	95	115	139	181	218	253	305
Number of gear trains	1	1	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4
Length(L) mm	33.0	33.0	41.4	41.4	41.4	41.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	60.2	60.2	60.2	60.2
No-load speed r/min	1671	1197	443	326	282	230	127	105	87	76	65	54	45	34	28	25	20
Rated speed r/min	1347	965	357	263	227	185	102	85	70	61	53	43	36	28	23	20	16
Rated torque N.m	0.15	0.21	0.50	0.68	0.78	0.96	1.6	1.9	2.3	2.6	3.1	3.7	4.5	5.2	6.2	7.2	8
Max. permissible load in a short time N.m	1.5	1.5	6	6	6	6	10	10	10	10	10	10	10	12	12	12	12

36ZY65P-2462 Motor

Reduction ratio	3.7	5.2	14	19	22	27	49	59	71	82	95	115	139	181	218	253	305
Number of gear trains	1	1	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4
Length(L) mm	33.0	33.0	41.4	41.4	41.4	41.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	60.2	60.2	60.2	60.2
No-load speed r/min	1671	1197	443	326	282	230	127	105	87	76	65	54	45	34	28	25	20
Rated speed r/min	1347	965	357	263	227	185	102	85	70	61	53	43	36	28	23	20	16
Rated torque N.m	0.15	0.21	0.52	0.71	0.82	1.0	1.6	2.0	2.4	2.8	3.2	3.9	4.7	5.4	6.5	7.6	8
Max. permissible load in a short time N.m	1.5	1.5	6	6	6	6	10	10	10	10	10	10	10	12	12	12	12

Motor Characteristic Figure

