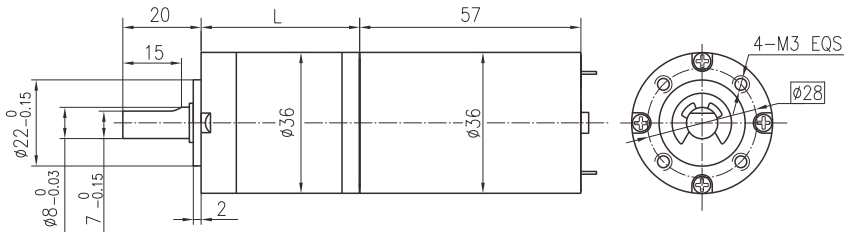


36JXE30K/36ZY57

36mm OD Planetary Gearbox,
Permissible Load Range: 0.3N.m~3.0N.m

Ring gear can be selected within the two materials: Powder metal(Type:36JXF30K), Metal(Type:36JXE30K).

● 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
36ZY57-2430	24	3000	100	2500	15	4.5	0.52	92	2.2
36ZY57-2442	24	4200	120	3600	19	7	0.52	97	2.8

12V DC Optional, speed and torque is the same as 24V DC's.

● Gear Motor Technical Data

36ZY57-2430 DC Motor

Reduction ratio	3.7	5.2	14	19	27	51	71	100	139	181	219	254	306	354	427
Number of gear trains	1	1	2	2	2	3	3	3	3	4	4	4	4	4	4
Length(L) mm	26.5	26.5	33.6	33.6	33.6	40.5	40.5	40.5	40.5	47.4	47.4	47.4	47.4	47.4	47.4
No-load speed r/min	809	579	214	158	111	59	42	30	22	16	14	12	9.8	8.5	7.0
Rated speed r/min	674	483	179	132	93	49	35	25	18	13	11	9.8	8.2	7.1	5.9
Rated torque N.m	0.050	0.070	0.17	0.23	0.33	0.56	0.78	1.1	1.5	1.8	2.1	2.4	3.0	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	9.0	9.0	9.0	9.0	9.0	9.0

36ZY57-2442 DC Motor

Reduction ratio	3.7	5.2	14	19	27	51	71	100	139	181	219	254	306	354
Number of gear trains	1	1	2	2	2	3	3	3	3	4	4	4	4	4
Length(L) mm	26.5	26.5	33.6	33.6	33.6	40.5	40.5	40.5	40.5	47.4	47.4	47.4	47.4	47.4
No-load speed r/min	1132	811	300	221	156	82	59	42	30	22	19	17	14	12
Rated speed r/min	970	695	257	189	133	71	51	36	26	19	16	14	12	10
Rated torque N.m	0.063	0.089	0.22	0.29	0.42	0.71	0.98	1.4	1.9	2.3	2.7	3.0	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	9.0	9.0	9.0	9.0	9.0

● Motor Characteristic Figure

