

永磁直行星齿轮电机 (内齿圈材质: 金属和粉末金属)

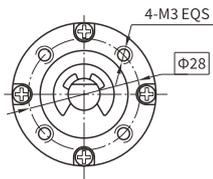
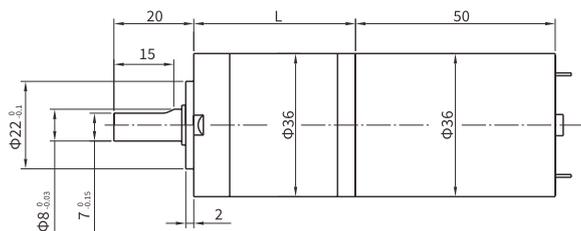
PM DC Planetary Gear Motor (Ring Gear Material: Metal and Powder Metal)

36JX30K/36ZY50

Φ36行星减速器, 允许转矩范围: 0.3N.m~3.0N.m
36mm OD Planetary Gearbox,
Permissible Load Range: 0.3N.m~3.0N.m

外形和安装尺寸

Dimensions



电动机主要技术参数

Motor Technical Data

电机型号 Type	额定电压 Rated Voltage VDC	空载转速 No-load Speed r/min	空载电流 No-load Current mA	额定转速 Rated Speed r/min	额定转矩 Rated Torque mN.m	输出功率 Output Power W	额定电流 Rated Current A	堵转力矩 Stall Torque mN.m	堵转电流 Stall current A
36ZY50-2436	24	3600	100	3000	11	3.4	0.40	58	1.7
36ZY50-2442	24	4200	120	3450	12	4.2	0.43	56	1.6

齿轮减速电机主要技术参数

Gear Motor Technical Data

配置36ZY50-2436直流电机(36ZY50-2436 DC Motor)

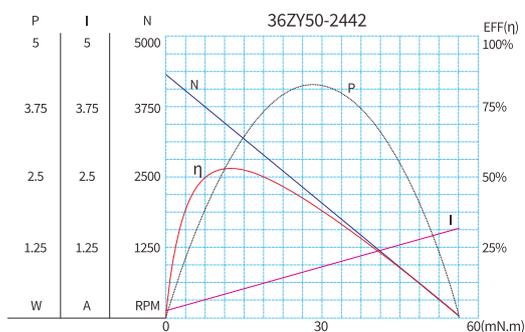
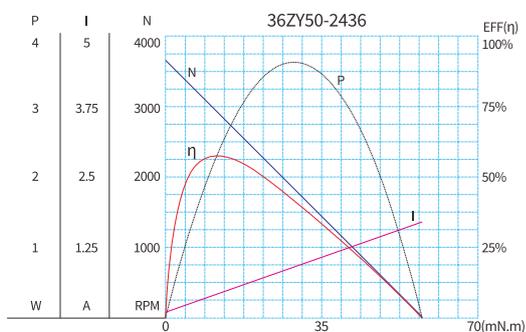
减速比 Reduction ratio	3.7	5.2	14	19	27	51	71	100	139	189	264	369	516
减速级数 Number of gear trains	1	1	2	2	2	3	3	3	3	4	4	4	4
减速器长度(L) Length mm	26.5	26.5	33.6	33.6	33.6	40.5	40.5	40.5	40.5	47.4	47.4	47.4	47.4
空载速度 No-load speed r/min	970	695	257	189	133	71	51	36	26	19	14	9.8	7.0
额定转速 Rated speed r/min	809	579	214	158	111	59	42	30	22	16	11	8.1	5.8
额定转矩 Rated torque N.m	0.037	0.051	0.12	0.17	0.24	0.41	0.57	0.80	1.1	1.4	1.9	2.6	3
最大瞬间允许负载 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	9	9	9

配置36ZY50-2442直流电机(36ZY50-2442 DC Motor)

减速比 Reduction ratio	3.7	5.2	14	19	27	51	71	100	139	189	264	369	516
减速级数 Number of gear trains	1	1	2	2	2	3	3	3	3	4	4	4	4
减速器长度(L) Length 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
空载速度 No-load speed r/min	1132	811	300	221	156	82	59	42	30	22	16	11	8.1
额定转速 Rated speed r/min	930	666	246	182	128	68	49	35	25	18	13	9.3	6.7
额定转矩 Rated torque N.m	0.040	0.056	0.14	0.18	0.26	0.45	0.62	0.88	1.2	1.5	2.1	2.9	3
最大瞬间允许负载 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	9	9	9

电动机特性图

Motor Characteristic Figure



东政智造 驱动未来

DONGZHENG INTELLIGENT MANUFACTURE DRIVE THE FUTURE