

永磁直行星齿轮电机 (内齿圈材质: 金属和粉末金属)

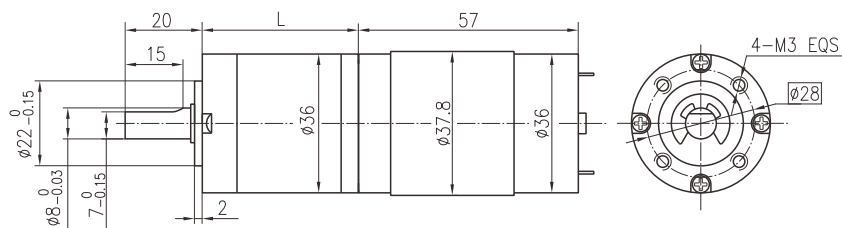
PM DC Planetary Gear Motor (Ring Gear Material: Metal and Powder Metal)

36JXE30K/36ZY57P

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

可在两种材料的内齿圈中进行选择: 粉末金属 (型号36JXF30K), 金属 (型号36JXE30K)。
Ring gear can be selected within the two materials: Powder metal (Type: 36JXF30K), Metal (Type: 36JXE30K).

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
36ZY57P-1260	12	6000	260	5000	25	13.1	1.6	75	4.8
36ZY57P-2460	24	6000	130	5000	26	13.5	0.8	78	2.4

齿轮减速电机主要技术参数 Gear Motor Technical Data

配置36ZY57P-1260直流电机 (36ZY57P-1260 DC Motor)

减速比 Reduction ratio	3.7	5.2	14	19	27	51	71	100	115	139	181	219	254	306	354
减速级数 Number of gear trains	1	1	2	2	2	3	3	3	3	3	4	4	4	4	4
减速器长度(L) Length(L) mm	26.5	26.5	33.6	33.6	33.6	40.5	40.5	40.5	40.5	40.5	47.4	47.4	47.4	47.4	47.4
空载转速 No-load speed r/min	1617	1158	429	316	222	118	85	60	52	43	33	27	24	20	17
额定转速 Rated speed r/min	1346	965	357	263	185	98	70	50	43	36	28	23	20	16	14
额定转矩 Rated torque N.m	0.081	0.12	0.28	0.38	0.49	0.93	1.3	1.8	2.1	2.5	2.9	3.0	3.0	3.0	3.0
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	7.5	9.0	9.0	9.0	9.0	9.0

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额定转速 Rated speed r/min	1346	965	357	263	185	98	70	50	43	36	28	23	20	16	14
额定转矩 Rated torque N.m	0.087	0.12	0.29	0.40	0.51	1.0	1.3	1.9	2.2	2.6	3.0	3.0	3.0	3.0	3.0
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电动机特性图 Motor Characteristic Figure

