

永磁直流行星齿轮电机 (内齿圈材质: 金属)

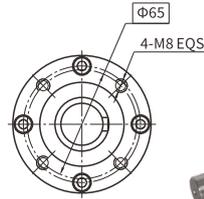
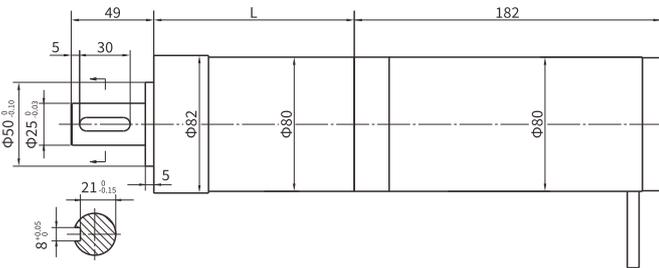
PM DC Planetary Gear Motor (Ring Gear Material: Metal)

82JXZ3000K/80ZY170

Φ82行星减速器, 允许转矩范围: 30N.m~300N.m
82mm OD Planetary Gearbox,
Permissible Load Range: 30N.m~300N.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 A	额定转速 Rated Speed r/min	额定转矩 Rated Torque N.m	输出功率 Output Power W	额定电流 Rated Current A	堵转力矩 Stall Torque N.m	堵转电流 Stall current A
80ZY170-2415	24	1500	0.5	1250	0.8	105	7	3.5	24
80ZY170-2420	24	2000	0.6	1600	0.9	150	9	4.0	30

齿轮减速电机主要技术参数

Gear Motor Technical Data

配置80ZY170-2415直流电机(80ZY170-2415 DC Motor)

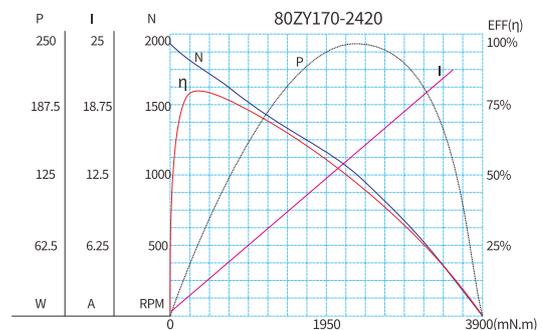
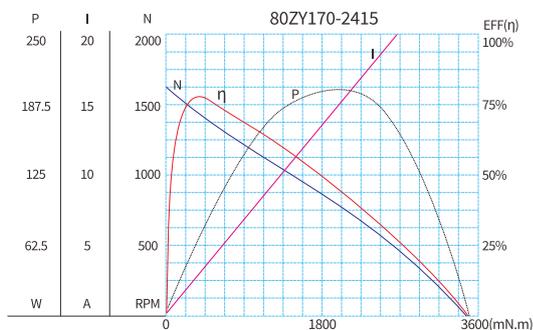
减速比 Reduction ratio	175	211	255	308	328	412	462	496	557
减速级数 Number of gear trains	3	3	3	3	3	4	4	4	4
减速器长度(L) Length mm	106	106	106	106	106	128	128	128	128
空载速度 No-load speed r/min	8.6	7	5.9	4.9	4.6	3.6	3.2	3	2.7
额定转速 Rated speed r/min	7.1	5.9	4.9	4.0	3.8	3.0	2.7	2.5	2.2
额定转矩 Rated torque N.m	102	123	149	180	192	218	243	262	294
最大瞬间允许负载 Max. permissible load in a short time N.m	600	600	600	600	600	900	900	900	900

配置80ZY170-2420直流电机(80ZY170-2420 DC Motor)

减速比 Reduction ratio	175	211	255	308	328	412	462	496	557
减速级数 Number of gear trains	3	3	3	3	3	4	4	4	4
减速器长度(L) Length mm	106	106	106	106	106	128	128	128	128
空载速度 No-load speed r/min	11.4	9.5	7.8	6.5	6.1	4.9	4.3	4	3.6
额定转速 Rated speed r/min	9.1	7.6	6.3	5.2	4.9	3.9	3.5	3.2	2.9
额定转矩 Rated torque N.m	115	139	168	202	215	245	274	294	330
最大瞬间允许负载 Max. permissible load in a short time N.m	600	600	600	600	600	900	900	900	900

电动机特性图

Motor Characteristic Figure



东政智造 驱动未来

DONGZHENG INTELLIGENT MANUFACTURE DRIVE THE FUTURE