

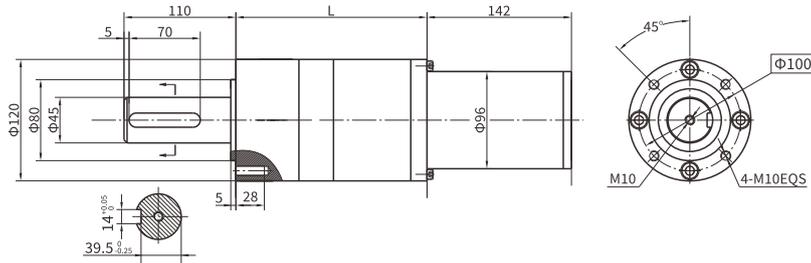
永磁直流行星齿轮电机 (内齿圈材质: 金属)  
PM DC Planetary Gear Motor (Ring Gear Material: Metal)

# 120JX9000K/96ZY140

Φ120行星减速器, 允许转矩范围: 90N.m~900N.m  
120mm OD Planetary Gearbox,  
Permissible Load Range: 90N.m~900N.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
96ZY140-2420	24	2000	1.0	1600	0.8	135	9	2.9	27
96ZY140-2435	24	3500	1.8	2800	0.95	280	18	3.2	45

## 齿轮减速电机主要技术参数

## Gear Motor Technical Data

配置96ZY140-2420直流电机(96ZY140-2420 DC Motor)

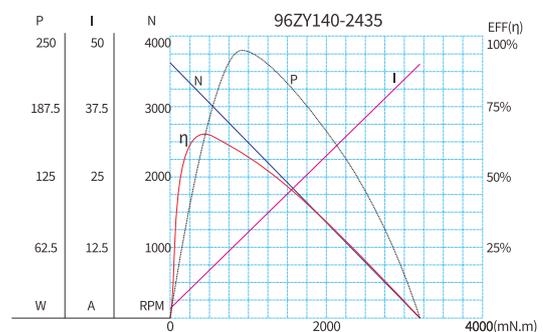
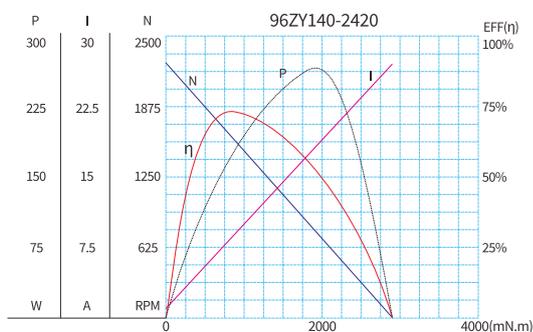
减速比 Reduction ratio	234	258	387	427	677	1118
减速级数 Number of gear trains	3	3	3	3	4	4
减速器长度(L) Length mm	156	156	156	156	184	184
空载速度 No-load speed r/min	8.5	7.7	5.18	4.68	2.95	1.79
额定转速 Rated speed r/min	6.8	6.2	4.13	3.75	2.36	1.43
额定转矩 Rated torque N.m	136	150	200	249	357	590
最大瞬间允许负载 Max. permissible load in a short time N.m	1200	1200	1200	1200	1800	1800

配置96ZY140-2435直流电机(96ZY140-2435 DC Motor)

减速比 Reduction ratio	234	258	387	427	677	1118
减速级数 Number of gear trains	3	3	3	3	4	4
减速器长度(L) Length mm	156	156	156	156	184	184
空载速度 No-load speed r/min	15	13.5	9	8.20	5.25	3.13
额定转速 Rated speed r/min	12	10.8	7.23	6.55	4.20	2.50
额定转矩 Rated torque N.m	162	178	268	296	418	700
最大瞬间允许负载 Max. permissible load in a short time N.m	1200	1200	1200	1200	1800	1800

## 电动机特性图

## Motor Characteristic Figure



东政智造 驱动未来

DONGZHENG INTELLIGENT MANUFACTURE DRIVE THE FUTURE