

# 83ZYT125-90SPGS200

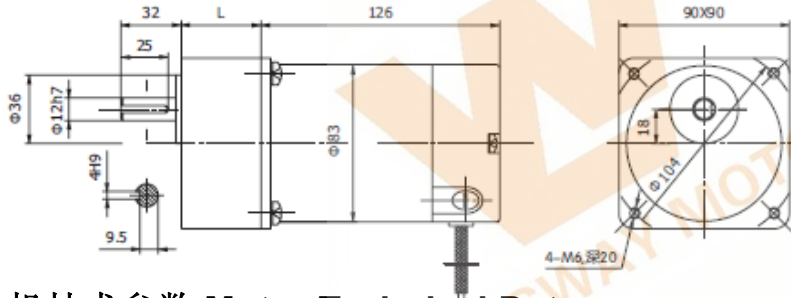
永磁直流齿轮减速电机

PMDC SPUR GEAR  
MOTOR

## 产品特点 and 用途 Description of the product

- 1.直径 90mm 的一体式齿轮减速器, 允许负载 20N.m
- 2.合金构钢齿轮, 全轴承配置, 低噪音。

## 外形和装尺寸 Dimensions



## 电机技术参数 Motor Technical Data

型号 Model	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 Pated Current (mA)	堵转力矩 Stall Torque (mN.m)	堵转电流 Stall Current (A)
83ZYT125-2420	24	2000	0.8	1700	0.24	42	3.5	1.6	17
83ZYT125-2430	24	3000	0.9	2500	0.3	77	4.6	1.8	20

## 齿轮减速器电机主要技术参数 Gear motor Technical Data

配置 83ZYT125-2420 电机的完整型号: 90JB200K □ G12/83ZYT125-2420(出轴直径 12mm,口内填写减速比)

减速比 Reduction ratio	3	5	7.5	12.5	15	25	30	50	75	100	120	150
减速级数 Number of grea trains	2	2	2	2	2	3	3	4	4	4	4	4
减速器长度(L)Length(L) mm	65	65	65	65	65	65	65	65	65	65	65	65
空载转速 No-load speed r/min	667	400	267	160	133	80	67	40	27	20	16	13
额定转速 Rated speed r/min	567	340	227	136	113	68	57	34	23	17	14	12
额定转矩 Rated torque N.m	0.6	1.0	1.4	2.4	2.9	4.4	5.2	7.9	11.8	15.8	19.0	20.0
最大瞬间允许负载 Max.permissible load in a short time N.m	5.0	7.5	7.5	7.5	7.5	15.0	15.0	30.0	30.0	30.0	30.0	30.0
转向 Direction of Rotation	CCW	CCW	CCW	CCW	CCW	CW	CW	CCW	CCW	CCW	CCW	CCW

配置 83ZYT125-2430 电机的完整型号: 90JB200K □ G12/83ZYT125-2430(出轴直径 12mm,口内填写减速比)

减速比 Reduction ratio	3	5	7.5	12.5	15	25	30	50	75	100
减速级数 Number of grea trains	2	2	2	2	2	3	3	4	4	4
减速器长度(L) Length(L) mm	65	65	65	65	65	65	65	65	65	65
空载转速 No-load speed r/min	1000	600	400	240	200	120	100	60	40	30
额定转速 Rated speed r/min	833	500	333	200	167	100	83	50	35	27
额定转矩 Rated torque N.m	0.8	1.2	1.8	3.0	3.6	5.5	6.6	9.9	14.8	19.8
最大瞬间允许负载 Max.permissible load in a short time N.m	5.0	7.0	7.5	7.5	7.5	15.0	15.0	30.0	30.0	30.0
转向 Direction of Rotation	CCW	CCW	CCW	CCW	CCW	CW	CW	CCW	CCW	CCW

The specifications can be designed according to the customer's requirement !

以上仅为代表性产品, 派生产品可根据客户要求制作!