

# 永磁直行星齿轮电机 (内齿圈材质: 粉末金属)

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

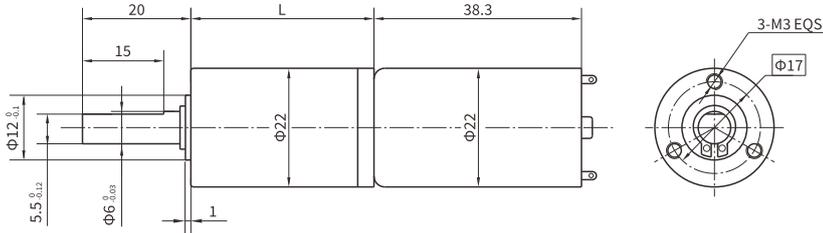
## 22JNA20K/22ZY38

Φ22行星减速器, 允许转矩范围: 0.2N.m~2.0N.m  
22mm OD Planetary Gearbox,  
Permissible Load Range: 0.2N.m~2.0N.m

减速器出轴直径及轴伸可定制 The output shaft diameter and the shaft extension of the gearbox can be customized.

### 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 mA	堵转力矩 Stall Torque mN.m	堵转电流 Stall current A
22ZY38-2464	24	6400	90	5450	4.4	2.5	280	32	0.922
22ZY38-2481	24	8100	110	6850	6.8	4.8	350	43	0.115

### 齿轮减速电机主要技术参数

### Gear Motor Technical Data

配置22ZY38-2464直流电机(22ZY38-2464 DC Motor)

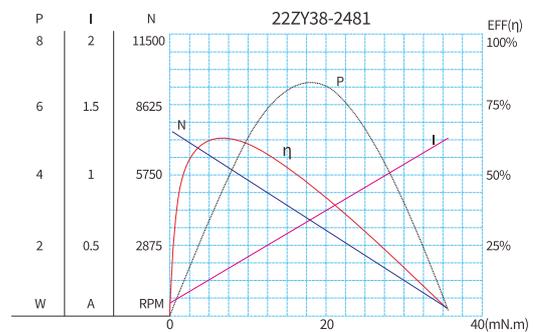
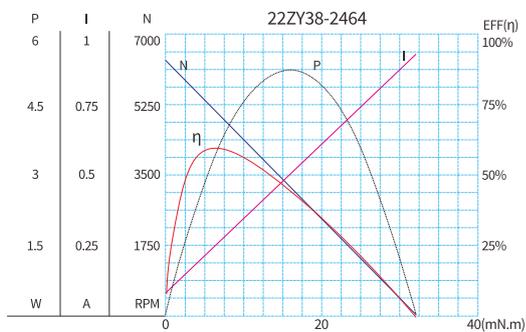
减速比 Reduction ratio	4	4.75	6	16	19	22	24	28	36	64	76	90	96	107	114	144	171	216	256
减速级数 Number of gear trains	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4
减速器长度(L) Length mm	20	20	20	28.6	28.6	28.6	28.6	28.6	28.6	34	34	34	34	34	34	34	34	34	39.5
空载速度 No-load speed r/min	1600	1347	1067	400	337	291	267	229	178	100	84	71	67	60	56	44	37	30	25
额定转速 Rated speed r/min	1363	1147	908	341	287	247	227	195	151	85	72	61	57	51	48	38	32	25	21
额定转矩 Rated torque N.m	0.016	0.019	0.024	0.057	0.068	0.078	0.085	0.09	0.13	0.21	0.24	0.29	0.31	0.34	0.37	0.46	0.55	0.69	0.74
最大瞬间允许负载 Max. permissible load in a short time N.m	1	1	1	2.5	2.5	2.5	2.5	2.5	2.5	5	5	5	5	5	5	5	5	5	6

配置22ZY38-2481直流电机(22ZY38-2481 DC Motor)

减速比 Reduction ratio	4	4.75	6	16	19	22	24	28	36	64	76	90	96	107	114	144	171	216	256
减速级数 Number of gear trains	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4
减速器长度(L) Length mm	20	20	20	28.6	28.6	28.6	28.6	28.6	28.6	34	34	34	34	34	34	34	34	34	39.5
空载速度 No-load speed r/min	2025	1705	1350	506	426	368	338	289	225	127	107	90	84	76	71	56	47	38	32
额定转速 Rated speed r/min	1712	1442	1142	428	361	311	285	245	190	107	90	76	71	64	60	48	40	32	27
额定转矩 Rated torque N.m	0.024	0.029	0.037	0.088	0.105	0.12	0.13	0.15	0.20	0.32	0.38	0.45	0.48	0.53	0.57	0.71	0.85	1.07	1.15
最大瞬间允许负载 Max. permissible load in a short time N.m	1	1	1	2.5	2.5	2.5	2.5	2.5	2.5	5	5	5	5	5	5	5	5	5	6

### 电动机特性图

### Motor Characteristic Figure



东政智造 驱动未来

DONGZHENG INTELLIGENT MANUFACTURE DRIVE THE FUTURE