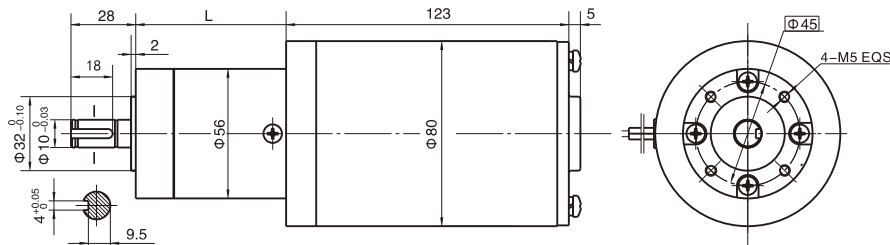


永磁直行星齿轮电机 (内齿圈材质: 金属)

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

56JX300K/80ZY115 $\Phi 56$ 行星减速器, 允许转矩范围: 30N.m
56mm Planetary Gearbox, Permissible Load Range: 30N.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 mN.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
80ZY115-2430	24	3000	0.80	2400	450	120	7.5	2.5	30
80ZY115-2435	24	3500	1.10	2900	500	150	9.5	3.0	35

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

配置80ZY115-2430直流电机 (80ZY115-2430 DC Motor)

减速比 Reduction ratio	3.6	4.25	7.5	13	15	18	27	32	47	55	65	76
减速级数 Number of gear trains	1	1	1	2	2	2	2	2	3	3	3	3
减速器长度(L) Length(L) mm	53	53	53	61	61	61	61	61	72	72	72	72
空载转速 No-load speed r/min	833	706	400	230	200	167	111	94	64	54	46	39
额定转速 Rated speed r/min	667	565	320	185	160	133	88	75	51	44	37	32
额定转矩 Rated torque N.m	1.46	1.72	2.7	4.7	5.4	6.5	8.7	10.3	15.4	18	21.3	25
最大瞬间允许负载 Max. permissible load in a short time N.m	6	6	6	25	25	25	25	25	50	50	50	50

配置80ZY115-2435直流电机 (80ZY115-2435 DC Motor)

减速比 Reduction ratio	3.6	4.25	7.5	13	15	18	27	32	47	55	65	76
减速级数 Number of gear trains	1	1	1	2	2	2	2	2	3	3	3	3
减速器长度(L) Length(L) mm	53	53	53	61	61	61	61	61	72	72	72	72
空载转速 No-load speed r/min	972	824	467	269	233	194	130	109	74	64	54	46
额定转速 Rated speed r/min	805	682	320	223	193	161	107	90	62	53	44	38
额定转矩 Rated torque N.m	1.6	1.9	3.0	5.2	6.0	7.2	9.8	11.6	17	20	23.7	27.7
最大瞬间允许负载 Max. permissible load in a short time N.m	6	6	6	6	25	25	25	25	50	50	50	50

● 电动机特性图 Motor Characteristic Figure

