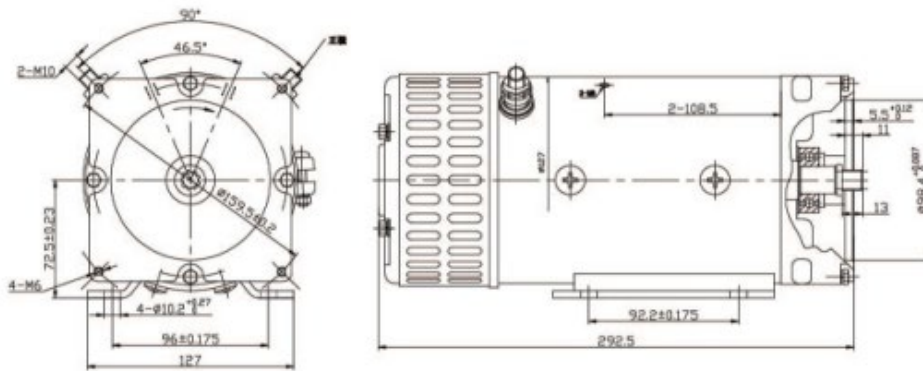


Электродвигатель DC24V 3KW с вентилятором



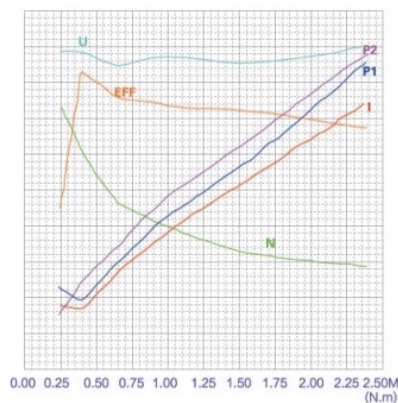
外形尺寸图 Outline Dimension



型号/Type	电压/Voltage	功率/Power	转速/Speed	转向/Rotation	外径/O.D
ZD2973A	24V	4.0KW	3100RPM	CW/顺时针	127mm

客户名称/Customer	无锡金乐汽车电机厂	额定电压/Voltage	24(V)
电机型号/NO	ZD2973A	额定功率/Power Rated	3.0KW
电机编号/Number	11	额定转速/Speed Rated	3100R/MIN
测试人员/Tester	6	测试日期/Test Date	2013-12-13

U(V)	I(A)	n(rpm)
27.00	280.0	8903
24.30	252.0	8012.7
21.60	224.0	7122.4
18.90	196.0	6232.1
16.20	168.0	5341.8
13.50	140.0	4451.5
10.80	112.0	3561.2
8.10	84.0	2670.9
5.40	56.0	1780.6
2.70	28.0	890.3
0.00	0.0	0



P1(W)	P2(W)	EFF(%)
5992	4000	100.0
5393	3600	90.0
4794	3200	80.0
4194	2800	70.0
3595	2400	60.0
2996	2000	50.0
2397	1600	40.0
1798	1200	30.0
1198	800	20.0
599	400	10.0
0	0	0.0

Parameter

空载点 (Unload) :	最大扭矩点 (Max_Torque)	最大效率点 (Max_Efficiency)	最大输出功率点 (Max_Pout)
转速 (n) = 5524 (rpm)	转矩 (M) = 13.020 (N.m)	效率 (Eff) = 84.69 (%)	效率 (Eff) = 68.20 (%)
电流 (I) = 49.230 (A)	电流 (I) = 212.750 (A)	转速 (n) = 5524 (rpm)	转速 (n) = 2620 (rpm)
	转矩 (M) = 1.750 (N.m)	转矩 (M) = 13.020 (N.m)	转矩 (M) = 13.020 (N.m)
	效率 (Eff) = 68.20 (%)	电流 (I) = 49.230 (A)	电流 (I) = 212.750 (A)
	输出功率 (P2) = 3571.90 (W)	输出功率 (P2) = 1009.90 (W)	输出功率 (P2) = 3571.90 (W)