

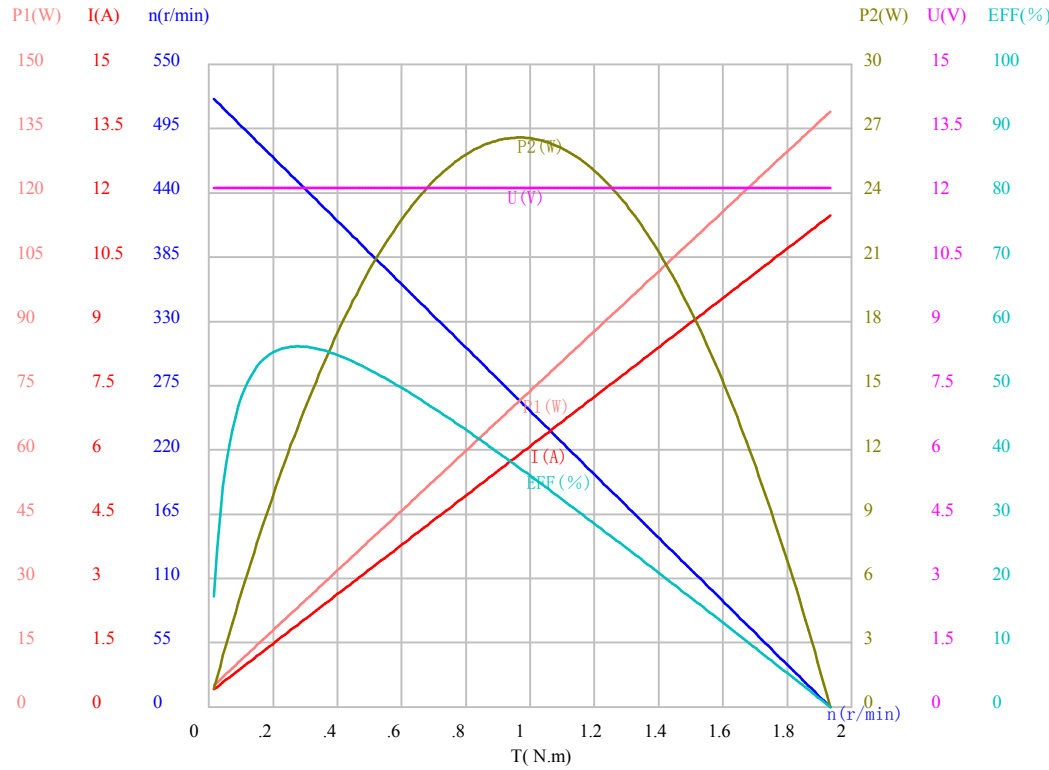
宁波拓尔电机有限公司

电机测试曲线

报告编号: 20210821-PG32555126000-11.2K-NBXY
 变速器变比(电机/输出): 11.2/1
 样机编号: 1

客户: NBXY
 特性参数: /
 报告序号: 1

电机型号: PG32555126000-11.2K
 样机转向: 逆时针 (CCW)



U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
12.11	0.413	5.003	0.015	520.5	0.863	17.26	1.000
12.11	0.690	8.369	0.064	507.5	3.403	40.67	1.000
12.11	0.968	11.74	0.112	494.4	5.812	49.52	1.000
12.11	1.246	15.10	0.160	481.3	8.088	53.56	1.000
12.11	1.524	18.47	0.208	468.2	10.23	55.40	1.000
12.11	1.802	21.83	0.256	455.1	12.24	56.08	1.000
12.11	2.080	25.20	0.305	442.1	14.12	56.05	1.000
12.11	2.358	28.57	0.353	429.0	15.87	55.56	1.000
12.11	2.636	31.93	0.401	415.9	17.49	54.76	1.000
12.11	2.913	35.30	0.449	402.8	18.97	53.74	1.000
12.11	3.191	38.67	0.497	389.7	20.32	52.56	1.000
12.11	3.469	42.03	0.546	376.7	21.54	51.25	1.000
12.11	3.747	45.40	0.594	363.6	22.63	49.85	1.000
12.11	4.025	48.76	0.642	350.5	23.59	48.37	1.000
12.11	4.303	52.13	0.690	337.4	24.41	46.82	1.000
12.11	4.581	55.50	0.738	324.3	25.10	45.23	1.000
12.11	4.858	58.86	0.787	311.3	25.66	43.59	1.000
12.11	5.136	62.23	0.835	298.2	26.09	41.92	1.000
12.11	5.414	65.60	0.883	285.1	26.38	40.22	1.000
12.11	5.692	68.96	0.931	272.0	26.55	38.49	1.000
12.11	5.970	72.33	0.979	258.9	26.58	36.74	1.000
12.11	6.248	75.69	1.028	245.9	26.48	34.98	1.000
12.11	6.526	79.06	1.076	232.8	26.24	33.19	1.000
12.11	6.803	82.43	1.124	219.7	25.88	31.39	1.000
12.11	7.081	85.79	1.172	206.6	25.38	29.58	1.000
12.11	7.359	89.16	1.221	193.5	24.75	27.76	1.000
12.11	7.637	92.53	1.269	180.5	23.99	25.93	1.000
12.11	7.915	95.89	1.317	167.4	23.10	24.09	1.000
12.11	8.193	99.26	1.365	154.3	22.07	22.24	1.000
12.11	8.471	102.6	1.413	141.2	20.91	20.38	1.000
12.11	8.748	106.0	1.462	128.1	19.62	18.52	1.000
12.11	9.026	109.4	1.510	115.1	18.20	16.65	1.000
12.11	9.304	112.7	1.558	102.0	16.65	14.77	1.000
12.11	9.582	116.1	1.606	88.9	14.96	12.89	1.000
12.11	9.860	119.5	1.654	75.8	13.15	11.01	1.000
12.11	10.14	122.8	1.703	62.7	11.20	9.116	1.000
12.11	10.42	126.2	1.751	49.7	9.114	7.223	1.000
12.11	10.69	129.6	1.799	36.6	6.901	5.326	1.000
12.11	10.97	132.9	1.847	23.5	4.555	3.427	1.000
12.11	11.25	136.3	1.895	10.4	2.077	1.524	1.000
12.11	11.47	139.0	1.934	0.0	0.000	0.000	1.000

特征点	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
空载点	12.11	0.413	5.003	0.015	520.5	0.863	17.26	1.000
堵转点	12.11	11.47	139.0	1.934	0	0	0.000	1.000
最大转矩	12.11	11.47	139.0	1.934	0.0	0.000	0.000	1.000
最大输出	12.11	5.914	71.65	0.970	261.6	26.58	37.10	1.000
最大效率	12.11	1.913	23.18	0.276	449.9	13.01	56.13	1.000
额定值	****	****	****	****	****	****	****	****

检验人员:

检验日期: 2021-8-21