

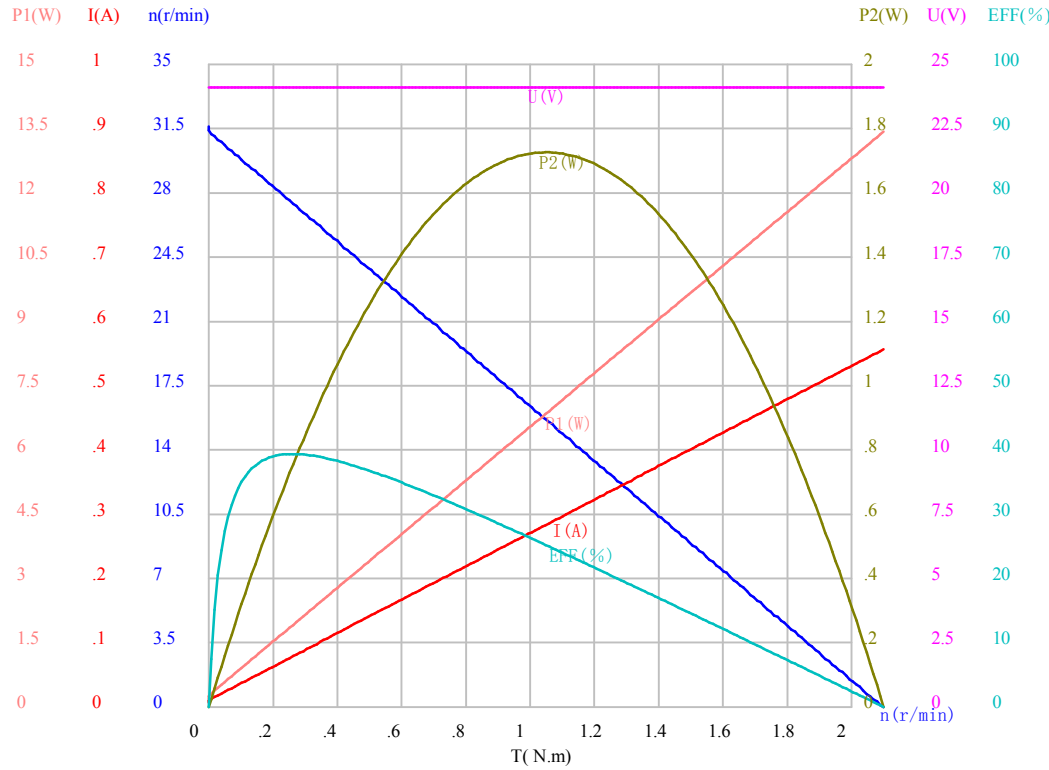
宁波拓尔电机有限公司

电机测试曲线

报告编号: 20201012-PG25370246000-198K-SZQL
 变速器变比(电机/输出): 198/1
 样机编号: 1

客户: SZQL
 特性参数: /
 报告序号: 1

电机型号: PG25370246000-198K
 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
24.11	0.007	0.185	0.000	31.6	0.000	0.000	0.993
24.11	0.021	0.518	0.039	30.8	0.126	24.38	0.997
24.11	0.035	0.850	0.092	30.0	0.290	34.08	0.998
24.11	0.049	1.183	0.145	29.2	0.444	37.58	0.998
24.11	0.062	1.516	0.198	28.4	0.590	38.96	0.998
24.11	0.076	1.849	0.251	27.6	0.728	39.37	0.999
24.11	0.090	2.182	0.304	26.8	0.856	39.25	0.999
24.11	0.104	2.515	0.357	26.0	0.976	38.81	0.999
24.11	0.118	2.848	0.411	25.2	1.086	38.16	0.999
24.11	0.132	3.180	0.464	24.4	1.188	37.37	0.999
24.11	0.145	3.513	0.517	23.6	1.281	36.48	0.999
24.11	0.159	3.846	0.570	22.8	1.365	35.51	0.999
24.11	0.173	4.179	0.623	22.0	1.441	34.48	0.999
24.11	0.187	4.512	0.676	21.2	1.507	33.42	0.999
24.11	0.201	4.845	0.729	20.4	1.565	32.31	0.999
24.11	0.214	5.177	0.782	19.6	1.614	31.18	0.999
24.11	0.228	5.510	0.836	18.8	1.654	30.02	0.999
24.11	0.242	5.843	0.889	18.1	1.685	28.84	0.999
24.11	0.256	6.176	0.942	17.3	1.707	27.65	0.999
24.11	0.270	6.509	0.995	16.5	1.721	26.45	0.999
24.11	0.283	6.842	1.048	15.7	1.726	25.23	0.999
24.11	0.297	7.175	1.101	14.9	1.722	24.00	0.999
24.11	0.311	7.507	1.154	14.1	1.709	22.76	0.999
24.11	0.325	7.840	1.208	13.3	1.687	21.52	0.999
24.11	0.339	8.173	1.261	12.5	1.656	20.27	0.999
24.11	0.352	8.506	1.314	11.7	1.617	19.01	0.999
24.11	0.366	8.839	1.367	10.9	1.568	17.75	0.999
24.11	0.380	9.172	1.420	10.1	1.511	16.48	0.999
24.11	0.394	9.505	1.473	9.3	1.445	15.21	0.999
24.11	0.408	9.837	1.526	8.5	1.370	13.93	0.999
24.11	0.422	10.17	1.579	7.7	1.287	12.66	0.999
24.11	0.435	10.50	1.633	6.9	1.194	11.37	0.999
24.11	0.449	10.84	1.686	6.1	1.093	10.09	0.999
24.11	0.463	11.17	1.739	5.3	0.983	8.803	0.999
24.11	0.477	11.50	1.792	4.6	0.864	7.514	0.999
24.11	0.491	11.83	1.845	3.8	0.736	6.223	0.999
24.11	0.504	12.17	1.898	3.0	0.599	4.929	0.999
24.11	0.518	12.50	1.951	2.2	0.454	3.634	0.999
24.11	0.532	12.83	2.004	1.4	0.300	2.337	0.999
24.11	0.546	13.17	2.058	0.6	0.136	1.039	0.999
24.11	0.557	13.43	2.100	0.0	0.000	0.000	0.999

特征点	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
空载点	24.11	0.007	0.185	0.000	31.6	0.000	0.000	0.993
堵转点	24.11	0.557	13.43	2.100	0	0	0.000	0.999
最大转矩	24.11	0.557	13.43	2.100	0.0	0.000	0.000	0.999
最大输出	24.11	0.283	6.842	1.048	15.7	1.726	25.23	0.999
最大效率	24.11	0.079	1.916	0.262	27.4	0.754	39.38	0.999
额定值	24.11	0.167	4.034	0.600	22.3	1.403	34.79	1.000

检验人员:

检验日期: 2020-10-12