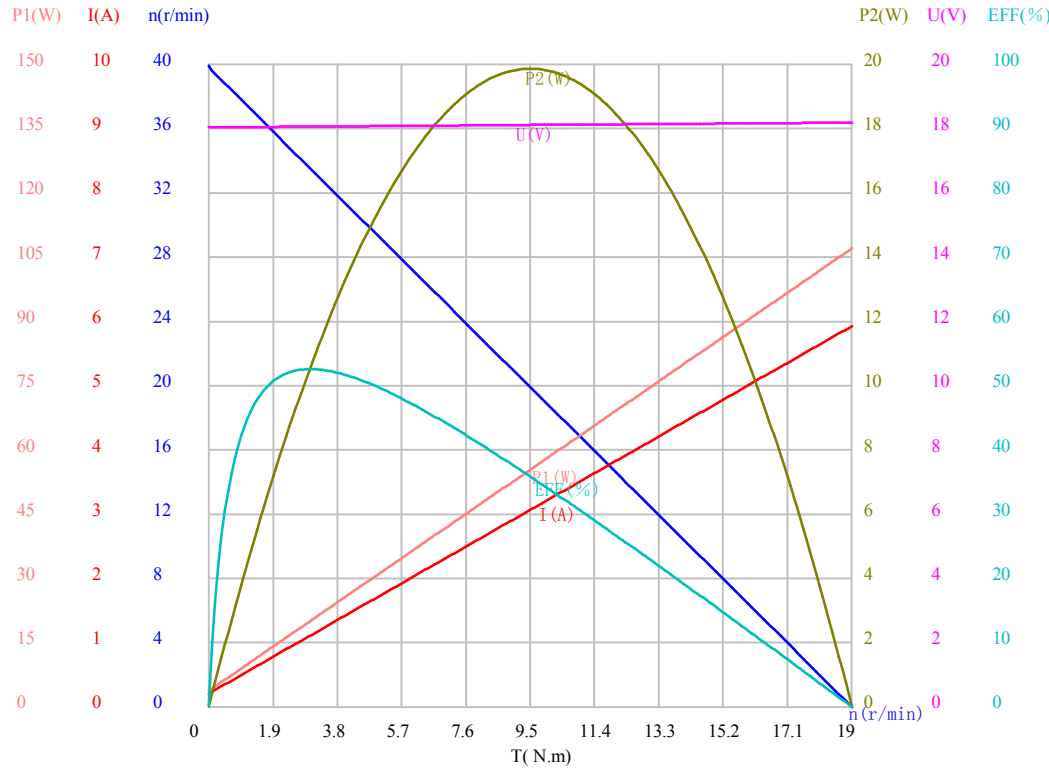


电机测试曲线

报告编号: 20220108-PG36BL36184200-99.5K
 变速器变比(电机/输出): 99.5/1
 样机编号: 1

客户:
 特性参数: /
 报告序号: 1

电机型号: PG36BL36184200-99.5K
 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
18.04	0.210	3.800	0.002	39.9	0.012	0.323	0.999
18.05	0.354	6.394	0.480	38.8	1.957	30.62	1.000
18.05	0.497	8.988	0.958	37.8	3.802	42.31	1.000
18.05	0.641	11.58	1.436	36.8	5.547	47.90	0.999
18.06	0.785	14.18	1.913	35.8	7.192	50.73	0.999
18.06	0.928	16.77	2.391	34.8	8.736	52.09	0.999
18.06	1.072	19.36	2.869	33.8	10.18	52.57	0.999
18.07	1.216	21.96	3.346	32.8	11.52	52.48	0.999
18.07	1.359	24.55	3.824	31.8	12.77	52.00	0.999
18.07	1.503	27.15	4.302	30.8	13.91	51.24	0.999
18.08	1.647	29.74	4.779	29.8	14.95	50.28	0.998
18.08	1.790	32.34	5.257	28.8	15.90	49.16	0.998
18.09	1.934	34.93	5.735	27.8	16.74	47.92	0.998
18.09	2.077	37.52	6.212	26.8	17.48	46.58	0.998
18.09	2.221	40.12	6.690	25.8	18.12	45.17	0.998
18.10	2.365	42.71	7.168	24.8	18.66	43.69	0.997
18.10	2.508	45.31	7.646	23.8	19.10	42.16	0.997
18.10	2.652	47.90	8.123	22.8	19.44	40.59	0.997
18.11	2.796	50.49	8.601	21.8	19.68	38.98	0.997
18.11	2.939	53.09	9.079	20.8	19.82	37.34	0.997
18.12	3.083	55.68	9.556	19.8	19.86	35.67	0.996
18.12	3.227	58.28	10.034	18.8	19.80	33.98	0.996
18.12	3.370	60.87	10.512	17.8	19.64	32.27	0.996
18.13	3.514	63.46	10.989	16.8	19.38	30.54	0.996
18.13	3.657	66.06	11.467	15.8	19.02	28.79	0.996
18.13	3.801	68.65	11.945	14.8	18.56	27.03	0.995
18.14	3.945	71.25	12.423	13.8	18.00	25.26	0.995
18.14	4.088	73.84	12.900	12.8	17.33	23.48	0.995
18.14	4.232	76.43	13.378	11.8	16.57	21.68	0.995
18.15	4.376	79.03	13.856	10.8	15.71	19.88	0.995
18.15	4.519	81.62	14.333	9.8	14.75	18.07	0.994
18.16	4.663	84.22	14.811	8.8	13.68	16.25	0.994
18.16	4.807	86.81	15.289	7.8	12.52	14.42	0.994
18.16	4.950	89.41	15.766	6.8	11.25	12.59	0.994
18.17	5.094	92.00	16.244	5.8	9.890	10.75	0.994
18.17	5.237	94.59	16.722	4.8	8.425	8.907	0.993
18.17	5.381	97.19	17.199	3.8	6.861	7.059	0.993
18.18	5.525	99.78	17.677	2.8	5.195	5.207	0.993
18.18	5.668	102.4	18.155	1.8	3.430	3.350	0.993
18.19	5.812	105.0	18.633	0.8	1.564	1.490	0.993
18.19	5.927	107.0	19.015	0.0	0.000	0.000	0.992

特征点	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
空载点	18.04	0.210	3.800	0.002	39.9	0.012	0.323	0.999
堵转点	18.19	5.927	107.0	19.02	0	0	0.000	0.992
最大转矩	18.19	5.927	107.0	19.015	0.0	0.000	0.000	0.992
最大输出	18.11	3.054	55.16	9.461	20.0	19.86	36.01	0.996
最大效率	18.06	1.101	19.88	2.964	33.6	10.46	52.59	0.999
额定值	****	****	****	****	****	****	****	****

检验人员:

检验日期: 2022-1-8