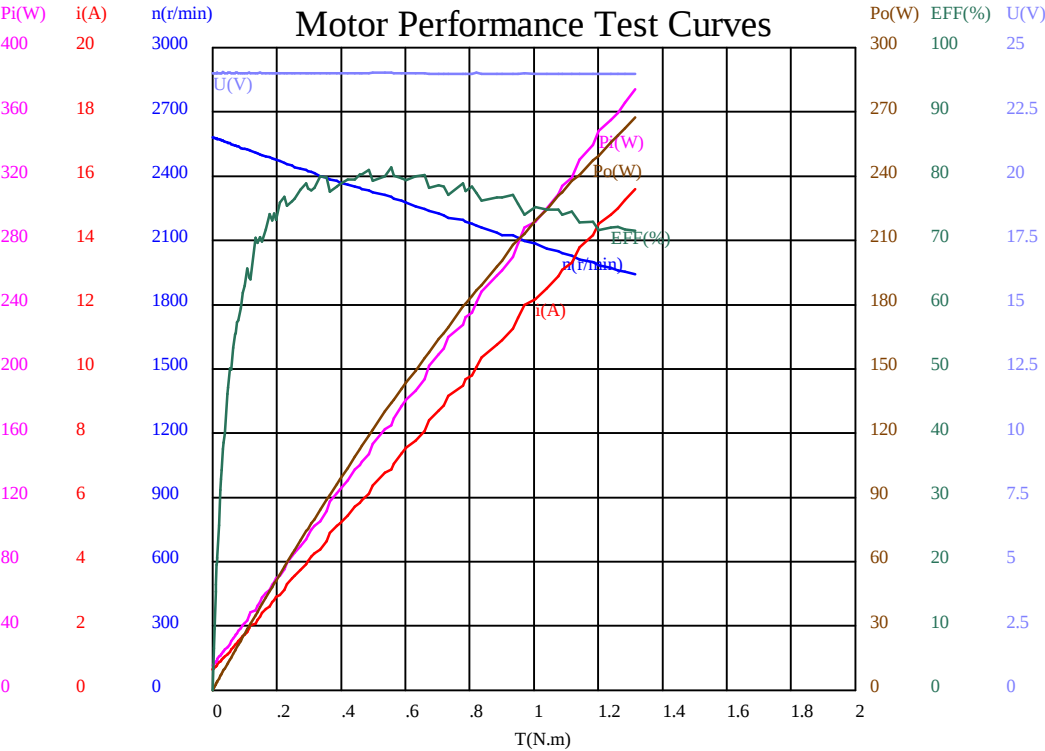


Test Report

Model: 80ZY170H-2425G1123	Manufacturer:	Prototype Code:	Report Number:
Environment:	Power Parameters: 24VDC	Motor Rotation: CCW	Other Information: 0.65N.m 2100rpm 9.6A
Transmission Change Ratio:	Tester:WJB	Reviewers: CHX	Test Date: 2024-07-13



	U(V)	I(A)	Pi(W)	T(N.m)	n(r/min)	Po(W)	EFF(%)	P.F
No-Load	24.01	0.641	15.39	0.000	2582	0.00	0.00	1.000
Max-T	23.98	15.60	374.1	1.315	1942	267.4	71.48	1.000
Max-P2	23.98	15.60	374.1	1.315	1942	267.4	71.48	1.000
Max-EFF	24.02	6.868	164.9	0.556	2303	134.1	81.32	1.000
Rating	24.00	7.968	191.3	0.650	2251	153.2	80.12	1.000
Locked								

U(V)	I(A)	Pi(W)	T(N.m)	n(r/min)	Po(W)	EFF(%)	P.F
24.01	0.641	15.39	0.000	2582	0.00	0.00	1.000
24.01	0.667	16.02	0.002	2580	0.54	3.37	1.000
24.01	0.734	17.63	0.010	2577	2.70	15.31	1.000
24.02	0.785	18.86	0.014	2575	3.77	19.99	1.000
24.01	0.900	21.61	0.025	2570	6.73	31.14	1.000
24.04	0.985	23.65	0.033	2566	8.87	37.51	0.999
24.01	1.114	26.74	0.046	2557	12.32	46.07	1.000
24.01	1.270	30.48	0.057	2550	15.22	49.93	1.000
24.02	1.435	34.46	0.072	2542	19.16	55.60	1.000
24.01	1.615	38.78	0.087	2532	23.07	59.49	1.000
24.01	1.811	43.48	0.108	2525	28.55	65.66	1.000
24.01	2.068	49.65	0.133	2510	34.96	70.41	1.000
24.01	2.401	57.64	0.154	2497	40.27	69.86	1.000
24.01	2.740	65.77	0.185	2482	48.08	73.10	1.000
24.00	2.968	71.26	0.209	2471	54.08	75.89	1.000
24.00	3.481	83.56	0.248	2449	63.60	76.11	1.000
24.00	3.920	94.10	0.292	2429	74.27	78.93	1.000
24.00	4.257	102.2	0.316	2415	79.91	78.19	1.000
24.00	4.894	117.5	0.365	2385	91.15	77.57	1.000
24.00	5.441	130.6	0.420	2360	103.8	79.48	1.000
24.00	5.919	142.1	0.465	2341	114.0	80.23	1.000
24.02	6.770	162.6	0.537	2313	130.1	80.01	1.000
24.00	7.363	176.7	0.588	2287	140.8	79.68	1.000
24.00	8.063	193.5	0.659	2248	155.1	80.16	1.000
23.99	8.863	212.7	0.719	2216	166.8	78.42	1.000
23.99	9.676	232.2	0.788	2186	180.4	77.69	1.000
23.99	10.35	248.4	0.837	2159	189.2	76.17	1.000
23.99	11.25	269.8	0.935	2124	208.0	77.09	1.000
23.99	12.16	291.8	1.004	2087	219.4	75.19	1.000
23.99	13.09	314.1	1.089	2040	232.6	74.05	1.000
23.98	14.16	339.6	1.183	1998	247.5	72.88	1.000
23.98	14.99	359.5	1.262	1961	259.1	72.07	1.000
23.98	15.60	374.1	1.315	1942	267.4	71.48	1.000