

KX16 TESTING DATA

电机型号		2503			额定电压		48 (V)					
单位名称		BF			额定电流		15 (A)					
测试人		王晨明			额定功率		1000 (W)					
测试日期		2024-11-20			额定转速		100 (r/m)					
No.	U (V)	I (A)	Pin (W)	T (N. m)	S (r/m)	Pout (W)	η (%)					
003	48.3	1.521	73.54	1.1	124.0	15.58	21.2					
004	48.3	1.645	79.52	1.7	123.0	22.27	28.4					
005	48.3	1.823	88.10	2.5	122.0	32.24	36.6					
006	48.3	2.057	99.39	3.4	122.0	45.50	45.8					
007	48.3	2.347	113.4	4.6	122.0	60.02	54.1					
008	48.3	2.704	130.6	6.1	121.0	78.80	60.3					
009	48.3	3.086	149.0	7.5	120.0	94.47	65.3					
010	48.3	3.515	169.0	9.3	120.0	117.0	69.2					
011	48.3	3.981	191.5	10.9	120.0	137.0	73.1					
012	48.2	4.478	215.3	12.8	120.0	159.0	75.4					
013	48.2	4.975	240.2	15.3	117.0	188.0	78.3					
014	48.2	5.520	266.5	17.3	116.0	210.0	80.2					
015	48.2	6.062	292.6	19.6	116.0	238.0	81.3					
016	48.2	6.639	320.4	21.7	116.0	266.0	84.3					
017	48.2	7.216	348.2	24.2	115.0	292.0	85.0					
018	48.2	7.819	377.2	26.8	114.0	321.0	85.1					
019	48.2	8.417	406.0	29.1	113.0	344.0	85.7					
020	48.2	9.026	435.3	31.8	112.0	374.0	85.9					
021	48.2	9.638	464.7	34.1	112.0	397.0	86.6					
022	48.2	10.27	495.3	37.0	110.0	427.0	87.4					
023	48.2	10.92	526.5	39.8	110.0	459.0	87.2					
024	48.1	11.58	558.2	42.3	107.0	470.0	85.7					
025	48.1	12.21	587.1	45.2	109.0	511.0	87.0					
026	48.1	12.88	619.1	47.9	107.0	533.0	86.1					
027	48.1	13.53	651.0	50.2	107.0	563.0	87.5					
028	48.1	14.16	682.1	53.6	105.0	590.0	86.5					
029	48.1	14.89	717.0	56.1	105.0	617.0	87.0					
030	48.1	15.59	750.9	58.9	103.0	642.0	86.4					
031	48.1	16.28	783.6	61.9	104.0	668.0	85.2					
032	48.1	16.97	816.8	64.6	103.0	690.0	85.1					
033	48.1	17.67	850.2	67.6	102.0	723.0	85.0					
034	48.1	18.35	882.9	70.6	100.0	740.0	83.8					
035	48.0	19.07	917.3	73.2	101.0	775.0	85.0					
036	48.0	19.84	954.1	76.3	97.0	792.0	83.0					
037	48.0	20.58	989.7	78.8	98.0	817.0	83.4					
038	48.0	21.29	1023	82.0	98.0	842.0	82.9					
039	48.0	22.09	1060	85.1	96.0	856.0	80.8					
040	48.0	22.85	1097	87.8	95.0	873.0	80.3					
041	48.0	23.47	1127	90.7	95.0	903.0	80.1					
042	48.0	24.07	1155	93.5	94.0	924.0	80.0					
043	48.0	24.66	1184	96.8	93.0	941.0	79.5					
044	48.0	25.25	1212	99.7	92.0	955.1	78.8					
045	48.0	25.83	1240	102.5	91.0	967.1	78.0					
046	48.0	26.42	1268	105.3	90.0	982.8	77.5					
047	48.0	27.03	1297	108.5	89.0	997.7	76.9					
048	48.0	27.61	1325	111.2	88.0	1004.6	75.8					
049	48.0	28.22	1355	114.5	87.0	1014.6	74.9					

050	48.0	28.80	1382	117.7	86.0	1025.7	74.2					
051	48.0	29.33	1408	120.2	85.0	1037.7	73.7					
052	48.0	29.89	1435	123.6	84.0	1047.3	73.0					
053	48.0	30.32	1455	126.4	83.0	1052.2	72.3					
054	48.0	30.88	1482	129.7	82.0	1061.3	71.6					
055	48.0	31.35	1505	133.5	81.0	1068.4	71.0					
056	48.0	31.90	1531	137.4	80.0	1074.9	70.2					
057	48.0	32.51	1560	141.6	79.0	1076.7	69.0					
058	48.0	33.12	1590	145.8	78.0	1079.6	67.9					
059	48.0	33.73	1619	149.2	77.0	1075.0	66.4					
060	48.0	34.35	1649	153.3	76.0	1081.7	65.6					
061	48.0	34.93	1677	157.5	75.0	1080.0	64.4					
062	48.0	35.57	1707	161.6	74.0	1078.8	63.2					
063	48.0	36.11	1733	165.7	73.0	1074.5	62.0					
064	47.9	36.70	1758	169.4	72.0	1070.6	60.9					
065	47.9	37.20	1782	173.2	71.0	1063.9	59.7					
066	47.9	37.81	1815	177.4	70.0	1063.5	58.6					
067	47.9	38.38	1838	181.3	69.0	1062.6	57.8					
068	47.9	38.95	1866	185.5	68.0	1054.1	56.5					
069	47.9	39.54	1894	190.0	67.0	1047.4	55.3					
070	47.9	40.11	1921	194.2	66.0	1041.3	54.2					
071	47.9	40.72	1950	198.1	65.0	1031.8	52.9					
072	47.9	41.37	1982	202.3	64.0	1020.5	51.5					
073	47.8	41.95	2005	206.4	63.0	1008.6	50.3					