深圳中菱科技有限公司 Motor Load Characteristics Curve

No: FA2201080005

Motor Type: ZLLG80ASM800-48V

The End

											T(N.m)	N(r/min)	Pout (W)	U(V)	I (A)	Pin(W)	Eff(%)
											0.16	90.9	1.52	24.04	0.812	19.42	7.8
Pin(W)	шал	I(A)						Dout ()	M/) NI/m/m	nin) Eff(%)	0.28	90.6	2.65	24.04	0.848	20.35	13.0
	U(V)	7 7						Pout(W	•		0.60	90.0	5.65	24.04	0. 965	23.40	24. 1
550.0	28.0	22.0						550.0	110.0	0 100	1.08	89. 1	10.07	24.04	1. 152	28.45	35.4
495.0	25.2	19.8						495.0	99.0	90	1.72	87.9	15.82	24.04	1.400	34.79	45.5
	25.2	17.0						475.0	77.0	70	2.54	86.2	22. 91	24.04	1. 717	42.65	53.7
440.0	22.4	17.6			U			440.0	88.0	0 80	3.52	84.4	31.09	24.04	2. 119	52.86	58.8
											4.64	82.1	39.86	24.04	2.573	64.79	61.5
385.0	19.6	15.4						385.0	77.0	70	5.89	80.1	49.37	24.04	3.072	77.23	63. 9
				<u> </u>							7.27	77.7	59. 19	24.04	3.590	90.36	65.5
330.0	16.8 14.0	13.2		N	<u> </u>	Pin		330.0	0 66.0		8.77	75.0	68.90	24.04	4. 246	106.59	64.6
		/									10.35	72.4	78. 49	24.04	4.862	122. 20	64. 2
275.0		11.0						275.0	55.0	50	11. 97	69.6	87. 25	24.04	5. 470	137.64	63.4
220.0	11.2							220.0	0 44.0	40	13.72	66.5	95.54	24.04	6. 187	155. 52	61. 4
		8.8						220.0	0 44.0		15.44	63.6	102.82	24.04	6. 892	173.33	59. 3
165.0	8.4	6.6						165.0	33.0	30	17. 29	60.3	109. 16	24.04	7. 621	191. 54	57.0
100.0	0.4	0.0						100.	00.0	, 00	19.14	56.6	113. 48	24.04	8. 362	210. 16	54.0
110.0	5.6	4.4						110.0	22.0	20	20.99	53.3	117. 18	24.03	9. 169	230. 43	50.9
				Po	out		Eff				22.90	50.0	119. 92	24.03	9. 927	249.50	48. 1
55.0	2.8	2.2						55.0	11.0) 10	24.82	46.5	120.86	24.03	10. 701	269. 08	44. 9
								T/N			26.76	42.9	120. 22	24.03	11.548	290.54	41.4
			.0 20.0 30.0 40.0				-	─ T(N.m) 50.0		28.63	39.5	118. 42	24.03	12.316	309.72	38. 2	
0 10							50.0			30.65	35.5	113. 93	24.03	13.164	330. 49	34.5	
											32.46	31.9	108. 45	24.03	13. 915	349. 41	31.0
	Description			T(N.m)	N(r/min)	Pout(W)	U(V)	I (A)	Pin(W)	Eff(%)	34.33	28.3	101.75	24.03	14.725	369. 94	27.5
	No. Lood			0. 10	5 90.9	1. 52	24.04	0. 812	19. 42	7.8	36.28	24.0	91. 19	24.03	15.613	391.88	23.3
	No_Load			0.10	90.9	1.02	24.04	0.012	17.42	7.0	37.87	20.3	80.51	24.03	16. 315	409. 93	19.6
	Max_Eff			7. 2	7 77.7	59. 19	24.04	3. 590	90.36	65.5	39.83	16.0	66.73	24.03	17.248	433. 31	15.4
	WIGA_LTT			,.2	+	J 77.17	21.01	0.070	, 0. 00		41.43	12.3	53.36	24.03	18.002	453.09	11.8
Max_Pout				25. 2 [°]	7 45.8	121. 20	24.03	10. 888	273.66	44.3	42.59	9.4	41. 92	24.02	18.507	465.68	9.0
	May Targue				7.1	32. 37	24. 02	18. 962	475.89	6.8	Audi t:						
Max_Torque				43.5	† /· ˈ	^{3∠.3} /	24. UZ	10. 902	4/5.09	0.0							

24. 02 | 18. 962 | 475. 89

32.37

43.54

6.8