



Type Test Report (single phase motor)

Type: T2L802-2 Voltage: 230 V Design list No: 上海特波电机有限公司
Power: 1100 W Rated current: A Product No: 试验机
Frequency: 50Hz Rated speed: r/min Report No: 20230108001
Start C: uf Run C: 30uf/450v

Test Item				Value	Result
1	Efficiency %			81.1	
2	Power factor			0.990	
3	Temp.rise of stator main winding K			57.6	
4	Temp.rise of stator assist winding K			60.2	
5	Vibration mm/s				
6	Noise dB (A)(L w)				
7	Max torque/rated torque			1.94	
8	Pullup torque/rated torque			1.64	
9	Locked rotor tor./rated tor.			2.40	
10	Locked rotor cur./rated cur.			6.48	
11	Stator main winding resistance Ω 11.9℃			2.1900	
12	Stator assist winding resistance Ω 11.9℃			3.5017	
13	Temperature of bearing ℃			44.0	
14	Full load line current A			5.960	
15	Full load torque N.m			3.698	
16	Slip %			5.304	
17	Full load speed r/min			2840.9	
18	Full load input w			1357	
19	No load current A			1.387	
20	No load input w			216.9	
21	Friction & Windage Loss w			21.77	
22	Locked rotor torque N.m			8.883	
23	Locked rotor current A			38.65	
24	Locked rotor Power w			8766	
25	Locked rotor current A (60V)			8.854	
26	Locked rotor Power W (60V)			526.4	
27	Locked rotor torque N.m(60V)			0.5861	
28	No load voltage of run capacitor end V			365	
29	Full load voltage of run capacitor end V			326	
30	Open speed of centrifugal switch r/min			1999	
Remark:					