



Type Test Report (single phase motor)

Type: T2L801-2 Voltage: 230 V Design list No: 上海特波电机有限公司
Power: 750 W Rated current: A Product No: 试验机
Frequency: 50Hz Rated speed: r/min Report No: 20230218001
Start C: uf Run C: 20uf/450v

Test Item				Value	Result
1	Efficiency %			79.2	
2	Power factor			0.983	
3	Temp.rise of stator main winding K			43.3	
4	Temp.rise of stator assist winding K			46.0	
5	Vibration mm/s				
6	Noise dB (A)(L w)				
7	Max torque/rated torque			1.78	
8	Pullup torque/rated torque			1.51	
9	Locked rotor tor./rated tor.			2.49	
10	Locked rotor cur./rated cur.			6.03	
11	Stator main winding resistance Ω 13.0℃			3.5270	
12	Stator assist winding resistance Ω 13.0℃			6.5017	
13	Temperature of bearing ℃			33.0	
14	Full load line current A			4.187	
15	Full load torque N.m			2.532	
16	Slip %			5.721	
17	Full load speed r/min			2828.4	
18	Full load input w			946.9	
19	No load current A			1.204	
20	No load input w			164.6	
21	Friction & Windage Loss w			16.60	
22	Locked rotor torque N.m			6.293	
23	Locked rotor current A			25.27	
24	Locked rotor Power w			5700	
25	Locked rotor current A (60V)			5.837	
26	Locked rotor Power W (60V)			328.2	
27	Locked rotor torque N.m(60V)			0.3447	
28	No load voltage of run capacitor end V			375	
29	Full load voltage of run capacitor end V			333	
30	Open speed of centrifugal switch r/min			1945	
Remark:					