



## 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 $\Omega$ 11.9°C		2.1900	
12	Stator assist winding resistance $\Omega$ 11.9°C		3.5017	
13	Temperature of bearing °C		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:				