



Type Test Report (single phase motor)

Type: T2L632-2 Voltage: 230 V Design list No: 上海特波电机有限公司
 Power: 250 W Rated current: A Product No: 试验机
 Frequency: 50Hz Rated speed: r/min Report No: 20230105003
 Start C: uf Run C: 10uf/450v

Test Item		Value		Result
1	Efficiency %		67.7	
2	Power factor		0.971	
3	Temp.rise of stator main winding K		40.9	
4	Temp.rise of stator assist winding K		60.8	
5	Vibration mm/s			
6	Noise dB (A)(L w)			
7	Max torque/rated torque		1.82	
8	Pullup torque/rated torque		1.47	
9	Locked rotor tor./rated tor.		2.13	
10	Locked rotor cur./rated cur.		4.88	
11	Stator main winding resistance Ω 12.7°C		13.937	
12	Stator assist winding resistance Ω 12.7°C		21.383	
13	Temperature of bearing °C		28.0	
14	Full load line current A		1.654	
15	Full load torque N.m		0.8493	
16	Slip %		6.297	
17	Full load speed r/min		2811.1	
18	Full load input w		369.5	
19	No load current A		0.9825	
20	No load input w		136.6	
21	Friction & Windage Loss w		9.352	
22	Locked rotor torque N.m		1.810	
23	Locked rotor current A		8.070	
24	Locked rotor Power w		1843	
25	Locked rotor current A (60V)		1.892	
26	Locked rotor Power W (60V)		110.4	
27	Locked rotor torque N.m(60V)		0.1355	
28	No load voltage of run capacitor end V		369	
29	Full load voltage of run capacitor end V		330	
30	Open speed of centrifugal switch r/min		1744	
Remark:				