



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℃			13.937	
12	Stator assist winding resistance Ω 12.7℃			21.383	
13	Temperature of bearing ℃			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:					