Type Test Report（single phase motor）

Type：T2Y632-2　　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：20230105001

Start C：uf　　Run C：　　10uf/450v

Test Item				Value	Result
1	Efficiency %			67.6	
2	Power factor			0.973	
3	Temp.rise of stator main winding　K			40.9	
4	Temp.rise of stator assist winding　K			43.5	
5	Vibration　mm/s				
6	Noise dB (A)(L w)				
7	Max torque/rated torque			1.71	
8	Pullup torque/rated torque			0.50	
9	Locked rotor tor./rated tor.			0.50	
10	Locked rotor cur./rated cur.			3.33	
11	Stator main winding resistance　Ω　11.6℃			13.869	
12	Stator assist winding resistance　Ω　11.6℃			22.560	
13	Temperature of bearing　℃			28.0	
14	Full load line current　A			1.652	
15	Full load torque　N .m			0.8546	
16	Slip　%			6.877	
17	Full load speed　r /min			2793.7	
18	Full load input　w			369.6	
19	No load current　A			0.9468	
20	No load input　w			134.5	
21	Friction & Windage Loss　w			8.202	
22	Locked rotor torque N.m			0.4242	
23	Locked rotor current A			5.495	
24	Locked rotor Power w			1132	
25	Locked rotor current A　（60 V）			1.158	
26	Locked rotor Power W　(60 V)			63.67	
27	Locked rotor torque N.m(60 V)			0.0032	
28	No load voltage of run capacitor end　V			371	
29	Full load voltage of run capacitor end　V			329	
30	Open speed of centrifugal switch　r/min				

Remark：