



Type Test Report (single phase motor)

Type: T2L712-4 Voltage: 230 V Design list No: 上海特波电机有限公司
 Power: 370 W Rated current: A Product No: 试验机
 Frequency: 50Hz Rated speed: r/min Report No: 20221017001
 Start C: uf Run C: 16uf/450v

Test Item				Value	Result
1	Efficiency %			72.6	
2	Power factor			0.990	
3	Temp.rise of stator main winding K			42.4	
4	Temp.rise of stator assist winding K			42.8	
5	Vibration mm/s				
6	Noise dB (A)(L w)				
7	Max torque/rated torque			1.66	
8	Pullup torque/rated torque			1.38	
9	Locked rotor tor./rated tor.			2.43	
10	Locked rotor cur./rated cur.			5.31	
11	Stator main winding resistance Ω 21.0℃			10.825	
12	Stator assist winding resistance Ω 21.0℃			13.732	
13	Temperature of bearing ℃			45.0	
14	Full load line current A			2.237	
15	Full load torque N .m			2.466	
16	Slip %			4.465	
17	Full load speed r /min			1433.0	
18	Full load input w			509.6	
19	No load current A			1.251	
20	No load input w			199.0	
21	Friction & Windage Loss w			5.238	
22	Locked rotor torque N.m			5.997	
23	Locked rotor current A			11.88	
24	Locked rotor Power w			2711	
25	Locked rotor current A (60V)			2.900	
26	Locked rotor Power W (60V)			165.9	
27	Locked rotor torque N.m(60V)			0.3252	
28	No load voltage of run capacitor end V			401	
29	Full load voltage of run capacitor end V			357	
30	Open speed of centrifugal switch r/min			1048	
Remark:					