



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 $^{\circ}$ C	10.825	
12	Stator assist winding resistance Ω 21.0 $^{\circ}$ C	13.732	
13	Temperature of bearing $^{\circ}$ C	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:			