



Type Test Report (single phase motor)

Type: T2Y802-2 Voltage: 230 V Design list No: 上海特波电机有限公司
 Power: 1100 W Rated current: A Product No: 试验机
 Frequency: 50Hz Rated speed: r/min Report No: 20230215002
 Start C: uf Run C: 35uf/450v

Test Item		Value	Result
1	Efficiency %	79.7	
2	Power factor	0.991	
3	Temp.rise of stator main winding K	69.3	
4	Temp.rise of stator assist winding K	75.6	
5	Vibration mm/s		
6	Noise dB (A)(L w)		
7	Max torque/rated torque	1.91	
8	Pullup torque/rated torque	0.40	
9	Locked rotor tor./rated tor.	0.38	
10	Locked rotor cur./rated cur.	4.82	
11	Stator main winding resistance Ω 12.0°C	2.0220	
12	Stator assist winding resistance Ω 12.0°C	3.3330	
13	Temperature of bearing °C	47.0	
14	Full load line current A	6.058	
15	Full load torque N.m	3.711	
16	Slip %	5.650	
17	Full load speed r/min	2830.5	
18	Full load input w	1381	
19	No load current A	1.732	
20	No load input w	265.1	
21	Friction & Windage Loss w	17.91	
22	Locked rotor torque N.m	1.393	
23	Locked rotor current A	29.19	
24	Locked rotor Power w	5676	
25	Locked rotor current A (60V)	5.424	
26	Locked rotor Power W (60V)	251.1	
27	Locked rotor torque N.m(60V)	0.1022	
28	No load voltage of run capacitor end V	368	
29	Full load voltage of run capacitor end V	327	
30	Open speed of centrifugal switch r/min		
Remark:			