



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 $^{\circ}$ C	13.869	
12	Stator assist winding resistance Ω 11.6 $^{\circ}$ C	22.560	
13	Temperature of bearing $^{\circ}$ C	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:			