



Type Test Report (single phase motor)

Type: MY2 632-6 Voltage: 230 V Design list No: 上海特波电机有限公司
Power: 120 W Rated current: A Product No: 试验机
Frequency: 50Hz Rated speed: r/min Report No: 20230628002
Start C: uf Run C: 8uf/450v

Test Item				Value	Result
1	Efficiency %			53.2	
2	Power factor			0.993	
3	Temp.rise of stator main winding K			42.5	
4	Temp.rise of stator assist winding K			45.8	
5	Vibration mm/s				
6	Noise dB (A)(L w)				
7	Max torque/rated torque			1.52	
8	Pullup torque/rated torque			0.66	
9	Locked rotor tor./rated tor.			0.63	
10	Locked rotor cur./rated cur.			1.80	
11	Stator main winding resistance Ω 26.9℃			41.530	
12	Stator assist winding resistance Ω 26.9℃			46.597	
13	Temperature of bearing ℃			48.0	
14	Full load line current A			0.9885	
15	Full load torque N.m			1.233	
16	Slip %			7.044	
17	Full load speed r/min			929.56	
18	Full load input w			225.7	
19	No load current A			0.6647	
20	No load input w			144.2	
21	Friction & Windage Loss w			2.341	
22	Locked rotor torque N.m			0.7771	
23	Locked rotor current A			1.783	
24	Locked rotor Power w			367.6	
25	Locked rotor current A (60V)			0.4116	
26	Locked rotor Power W (60V)			21.74	
27	Locked rotor torque N.m(60V)			0.0709	
28	No load voltage of run capacitor end V			444	
29	Full load voltage of run capacitor end V			393	
30	Open speed of centrifugal switch r/min				
Remark:					