

W7-18506/A

VACUUM MOTOR TECHNICAL SPECIFICATION

1. Product type : Dry wet vacuum motor
2. Model No. : MTR145
3. Main technic specification as following sheet :

	NO.	ITEM	Technic Parameter	Allowance
MOTOR POWER	01	Voltage	230V 50/60Hz	
	02	Input power	1200W	± 10%
	03	Max suction power	≥345W	
	04	Max suction Efficiency	η≥30%	
	05	Rotation	anticlockwise	
Technic Function	06	Spark Grade	≤2	
	07	Max Vacuum	H≥23 Kpa	
	08	Max Airflow	Q≥2.7M ³ /MIN	
	09	Noise	≤97 dB(A)	
	10	Vibration	Radial Motion ≤30mm/s	
Safety function	11	Insulation Grade	Class F	
	12	dielectric strength	1800V/5mA/1Sec(Hot State)	
	13	Over-speed test	(Free load) running with close test ,motor could bear 1.3 Un voltage , and won't distort after 30 Second under over speed test and pass withstanding voltage test.	
	14	endurance test	Normal on-load test after 48 hours under 1UN AND 0.9 Un voltage ,motor could run as usual	
	15	leakage current	≤0.75mA (1.06Un)	
	16	insulation resistance	≥2MΩ(Hot State) DC500V ; ≥20MΩ(Cool State) DC500V	

