

## Technical Datasheet

Date: 14/04/2017

Doc. No.: st I100400  
 Prepared by: R.R.

Item code: I100400  
 Description: TGA 45/1-120/15

Drawing n°:	90953	Revision:	A	Rev. Date:	13/04/2017
Motor position:	CCW	Wheel diameter [mm]:	45		
Profile:	1	Wheel length [mm]:	120		
Motor stack:	15	Frequency [Hz]:	50		
Faston Position:	SF	Bobbin code:	005010		
Rotation [°]:	0	IP Code:	IPX0		
Voltage [V]:	230	Speed number:	1		
Thermal protector [°C]:	NO	Insulation class:	F		
Unit weight [Kg]:	0,7	Max Temp. [°C]:	60		
Quantity per box:	20	Storage temperature [°C]:	0-60		

### Test and measurement report

Room Temp. [°C]:	23	RH [%]:	
	<b>Low speed</b>	<b>High speed</b>	
Current [mA]:		160	
Input power [W]:		19	
Speed [rpm]:		2500	
Max Airflow [m3/h]:		62	
Static pressure [Pa]:			
Resistance [Ω]:		166,8	
Temp. Rise, free air [°C]:		48,7	
Temp. Rise, locked rotor [°C]:			
Sound level at 100cm [dBA]:			
Start at [V]:			

Notes:

Store the device, both fully or partially assembled, in its original packaging in a clean and dry environment until final installation.  
 Max. recommended storage time: 12 months at specified storage temperature to ensure longest service life.

This technical datasheet's data are related to the operation at 50Hz.

FERGAS SOUTH EUROPE srl reserves the right to change the data of this datasheet without prior notice.