

## Ventilation Fan FOR SALE



## Description

### For sale Ventilation Fan

### Main Technical Specification

<b>Manufacturer:</b>	ZITRON
<b>Model:</b>	ZVM 1-18-315/4''
<b>Year of Manufacturer:</b>	2002
<b>Lenght aprox:</b>	6800 mm
<b>Width aprox:</b>	2000 mm
<b>Heigth aprox:</b>	2700 mm
<b>Weight:</b>	11500 kg

#### Fan housing

**Ø inner:** 1800 mm

- Rolled Steel sheet reinforced by profiled flanges and ribs
- Equipped with dial admission.

#### Dinamic Part

##### **1 Wheel:**

• Ø inner 1800 mm. Bucket and pallet (foundry of Al) Possibility of variation of features thanks to individually adjustable paddle (stopped fan)

- The assembly is statically and dynamically balanced

##### **Electric motor:**

**Asynchronous, three-phase, with squirrel cage**

<b>Power:</b>	315 kw
<b>Speed:</b>	1500 rpm
<b>IP protection:</b>	IP-55
<b>Voltage:</b>	400 V, 50 Hz
<b>Constructively:</b>	B-5
<b>Service:</b>	S1

## **WORKING CHARACTERISTICS**

### **Output cone:**

**Ø inners:** 1800mm/2500 mm

- To connect the fan to hose 2500 mm of Ø.

### **Inlet nozzle:**

**Ø inner:** 1800 mm

- Installed on the suction side (improving performance and noise level)

### **Silencers filter (FAR 180/200):**

**Ø lower:** 1800 mm

**Lenght:** 2000 mm

- Adapted to work both the suction side and impulse.
- Composed of the following elements (from the air duct)
- Perforated plate 2 mm thick.
- Acoustically transparent glass wool.
- Fill resistant mineral wool heat and humidity.
- Smooth plate 2mm thick