Rev. 2 - March 2020



Dust and Fume Extraction

NEDERMAN NCF 50/25 FAN

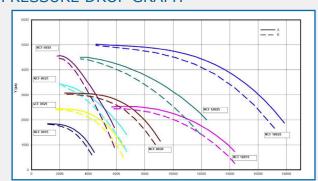


DESCRIPTION

The Nederman NCF Fans have direct drive motors which means a safe and cost effective operation. Installing an energy efficient NCF fan with other Nederman products saves time and recudes enery costs.

It is a centrifugal fan designed for use in all types of industrial process and ventilation systems, mounted indoor as well as outdoor. The fan is equipped with vibration absorbers as standard.

PRESSURE DROP GRAPH

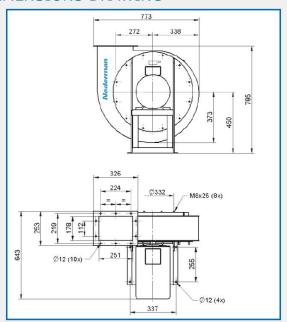


- Y= Pressure Drop
- X= Air flow
- A= Total pressure
- B= Static pressure

TECHNICAL SPECIFICATION

| Protection class | IP 55 | |
|---------------------------|-------------------------------------|--|
| Installation | (Indoor), (Outdoor) | |
| Material | Sheet metal, painted grey, RAL 7045 | |
| Ambient temperature range | -30 to +40°C | |
| Operating temperature | Max. 60°C | |
| Frequency | 50 Hz | |
| No. of phases | 3 | |

DIMENSIONS DRAWING



NCF 50/25 Duct inlet diameter 250 mm Duct outlet diameter 250 mm

PART CODES

| Description | Power Voltage | Amperage |
|--------------------------|---------------|----------------|
| Fan NCF 50/25 | 230/400 V | 17.9/10.3 A |
| Noise Level | Weight | Power |
| 78 dB(A) at 3500 m³/h | 112 kg | 5.5 kW |
| Model | | |
| 14550528 | | |

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT