**Dust and Fume Extraction** 



# NEDERMAN NCF 160/25 FAN

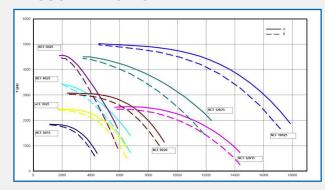


## **DESCRIPTION**

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 times and reduces energy 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

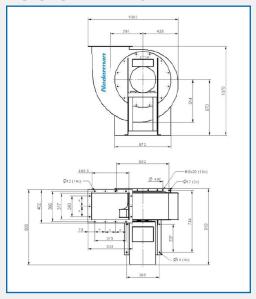
A= Total pressure

B= Static pressure

## TECHNICAL SPECIFICATION

Protection class	IP 55	
Installation	(Outdoor), (Indoor)	
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 160/25 Duct inlet diameter 500 mm Duct outlet diameter 500 mm

#### PART CODES

Description	Power Voltage	Amperage
NCF Fan 160/25	230/400 V	56.5/32.5 A
Noise Level	Weight	Power
84 dB(A) at 10 000 m <sup>3</sup> /h	292 kg	18.5 kW
Model		
14550828		

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