

Woodcock and Wilson Centrifugal Floor Mounted Fan, 22kW // 29.5Hp



Stock No	FE264
Manufacturer	Woodcock and Wilson
Model	BLZ 925 100-104
Year of Manufacture	2012
Serial	W19495
Condition	From a working environment, Excellent Condition, Current Model
Approx Duty CFM / M ³ /Hr	Flow Rate 11,700CFM // 20000 M ³ /Hr
Other Info	Pressure 2943 Pa
Location	Our Central Warehouse, Aldridge, UK

Description

High pressure centrifugal fan with direct drive. The fan is intended for extraction systems of polluted air, designed to work in conjunction with multiple systems such as a dust extraction and filter units.

Application

- Local extractors
- Fine dust particle, sawdust, etc

Electric

- Three-phase motor.
- 380-415V
- 50Hz
- 22KW // 29.5Hp

Construction of Fan

- Direct drive
- Welded mild steel impeller
- Welded mild steel housing
- Inlet flange: Ø625mm
- Outlet flange: Ø625mm

Performance

- Max rotation speed: 1460 rev/min

Centrifugal fans are normally supplied separately to be installed at the side of filtration units.

Backward bladed designs generally represent the most efficient and cost effective fans for both clean air and light dust loads. This is the work horse of industrial air movement & typical industries include :- Air Pollution Control, Dust Extraction (clean side of filter), Waste to Energy plants, Cement Industry, Offshore Industry, Petro-chemical & Steel Manufacturing.

Fan Details

- 22kW 29.5Hp Fan.
- Pressure 2943Pa.
- 1460 rev/min.
- Direct drive.
- Inlet & outlet Ø625mm.
- 5.55M³/Sec.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.