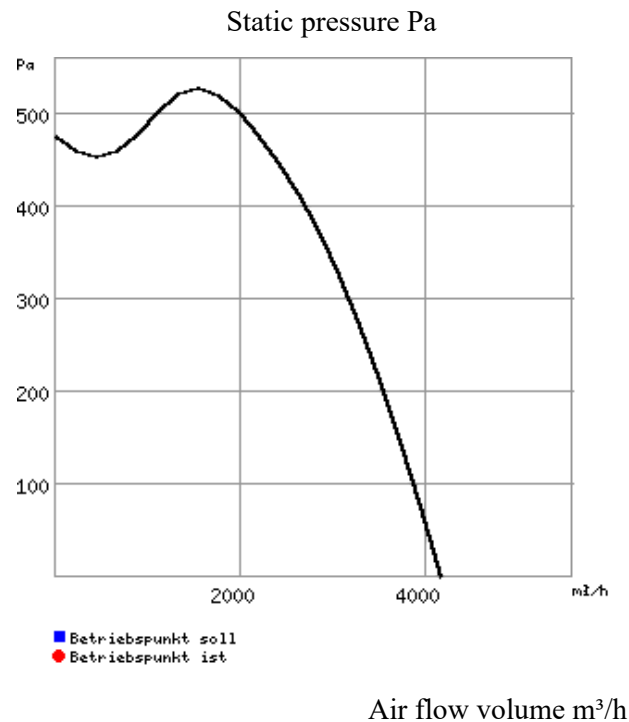


Product 6014 MBD 250/4 EX

Image



Characteristics



Properties

Ref.no.	6014 - 005
Model	MBD 250/4 EX
Description	MegaBox, 3 ph., Centrifugal fan for duct diameter 315 according to regulation 94/9 EC, II 2G
Actual pressure	static
Actual volume	
Max.Vol.	4140 m³/h
Speed	1405 min-1
FLC un-controlled	3.35 A
STC un-controlled	16.75 A
Power	1.50 kW
Voltage	400 V / 3 ph / 50 Hz
Max.temp.	40 °C
Wiring diagram no.	470
Weight	52.00 kg
Delivery time	On request
Acoustic data:	
Sound in-duct	78 in 1 m
Case breakout	60 in 1 m
Intake	Hz
Lwa Intake	dB(A)
Lwa Extract	dB(A)
Lwa Breakout	dB(A)
Total	
125 250 500 1k 2k 4k 8k	
86 84 80 77 73 71 67 63	
88 86 82 79 75 73 69 65	
68 66 62 59 55 53 49 45	

Description

MBD 250/4 EX

MegaBox, 3 ph., Centrifugal fan

for duct diameter 315

according to regulation 94/9 EC, II 2G

Acoustically insulated centrifugal fan with swing out motor and impeller unit with motor outside of air flow.

Double skinned galvanised steel casing with 50 mm thick mineral fibreboard. Intake and exhaust spigots with twin-seal rubber gasket. Swing out motor and impeller unit for easy cleaning and maintenance including stable mounting rails with 4 anti-vibration mounts.

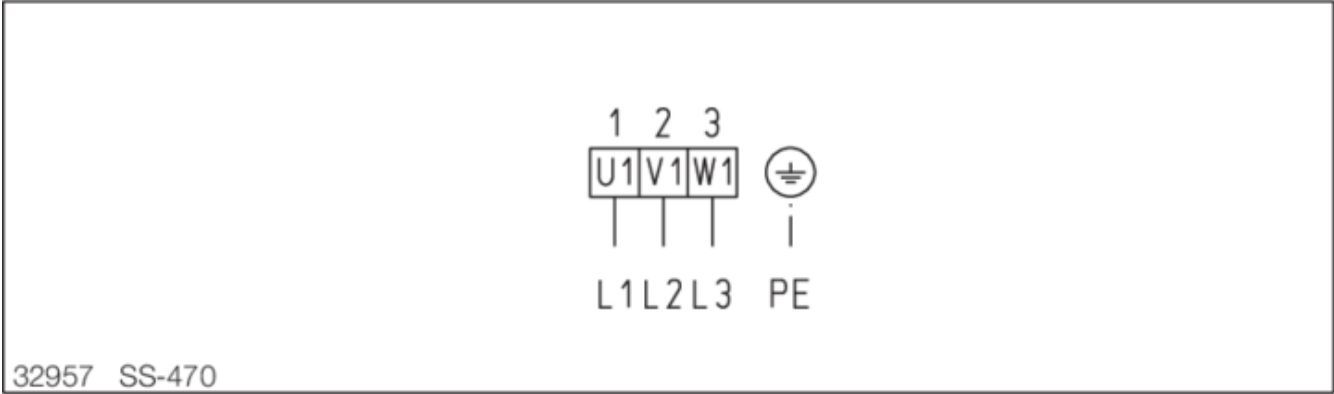
Highly efficient forward curved centrifugal impeller made from galvanised sheet steel. Dynamically balanced to DIN 1940 and VDI 2060 class G 6.3.

Totally enclosed, maintenance free 3-phase squirrel cage motor, low noise sealed for life ball bearings, not controllable. Explosion proof execution according to ATEX.

Accessories

Image	Ref.no.	Model	Description	Group
	1690	FM 315 EX	FLEXIBLE SLEEVE DIA. 315 MM FOR EX FANS, WITH 2 CLAMPS	X
	5527	MB-WK 225/250/280/EC280/EC315	Wall bracket for MegaBox	G
	1856	MB-WSD 160-400/EC 225-280	Outdoor cover hood for MegaBox MB 160-MB 400	G

Wiring diagram



- **Dimensions** -