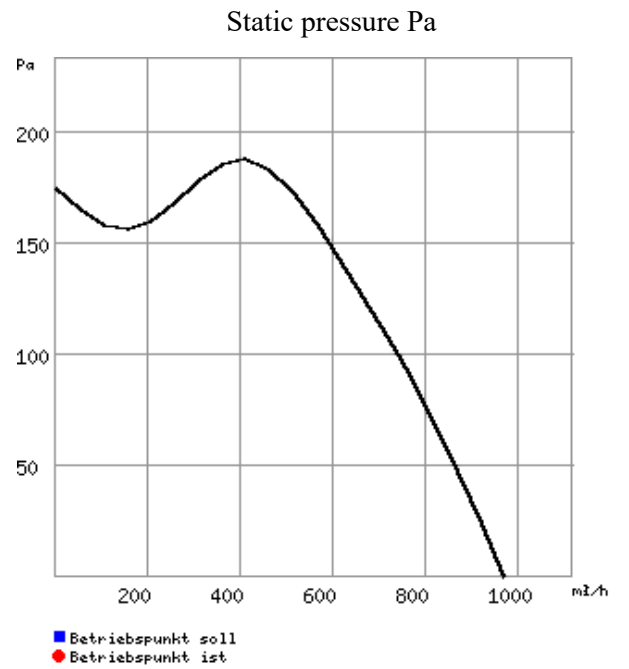


Product 6001 MBD 160/4 EX

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	6001 - 006
Model	MBD 160/4 EX
Description	MegaBox, 3 ph., Centrifugal fan for duct diameter 200 according to regulation 94/9 EC, II 2G
Actual pressure	static
Actual volume	
Max.Vol.	970 m³/h
Speed	1420 min-1
FLC un-controlled	1.14 A
STC un-controlled	5.7 A
Power	0.37 kW
Voltage	400 V / 3 ph / 50 Hz
Max.temp.	40 °C
Wiring diagram no.	470
Weight	25.00 kg
Delivery time	On request
Acoustic data:	
Sound in-duct	64 in 1 m
Case breakout	46 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
72	70	66	63	59	57	53	49
74	72	68	65	61	59	55	51
54	52	48	45	41	39	35	31

Description

MBD 160/4 EX
MegaBox, 3 ph., Centrifugal fan
for duct diameter 200
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.

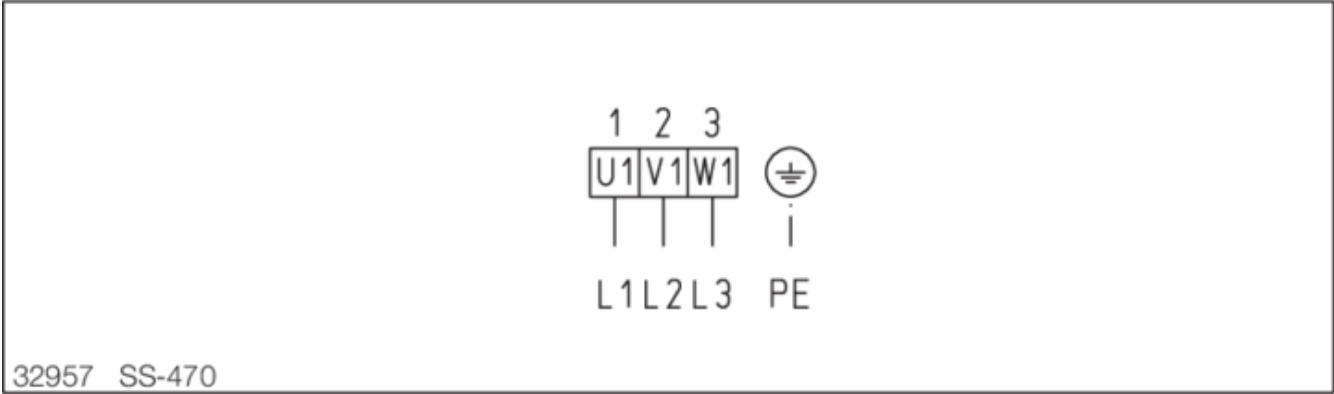
Highly efficient forward curved centrifugal impeller made from galvanised sheet steel. Dynamically balanced to DIN 1940 and VDI 2060 class G 6.3.

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
	1686	FM 200 EX	FLEXIBLE SLEEVE DIA. 200 MM FOR EX FANS, WITH 2 CLAMPS	X
	5526	MB-WK 160/180/200/EC225/EC250	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

