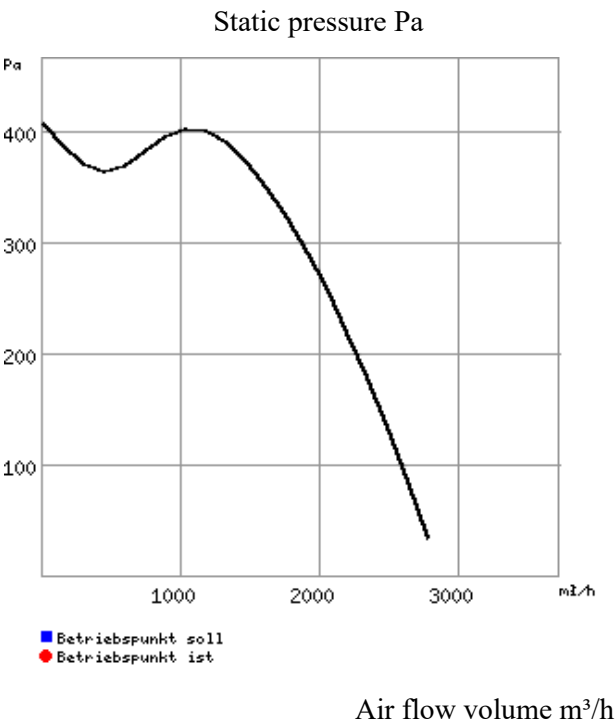


Product 6011 MBD 225/4 EX

Image



Characteristics



Properties

Ref.no.	6011 - 006
Model	MBD 225/4 EX
Description	MegaBox, 3 ph., Centrifugal fan for duct diameter 250 according to regulation 94/9 EC, II 2G
Actual pressure	static
Actual volume	
Max.Vol.	2770 m³/h
Speed	1390 min-1
FLC un-controlled	2.00 A
STC un-controlled	10 A
Power	0.75 kW
Voltage	400 V / 3 ph / 50 Hz
Max.temp.	40 °C
Wiring diagram no.	470
Weight	40.00 kg
Delivery time	On request
Acoustic data:	
Sound in-duct	74 in 1 m
Case breakout	56 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
82	80	76	73	69	67	63	59
84	82	78	75	71	69	65	61
64	62	58	55	51	49	45	41

Description

MBD 225/4 EX

MegaBox, 3 ph., Centrifugal fan

for duct diameter 250

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.

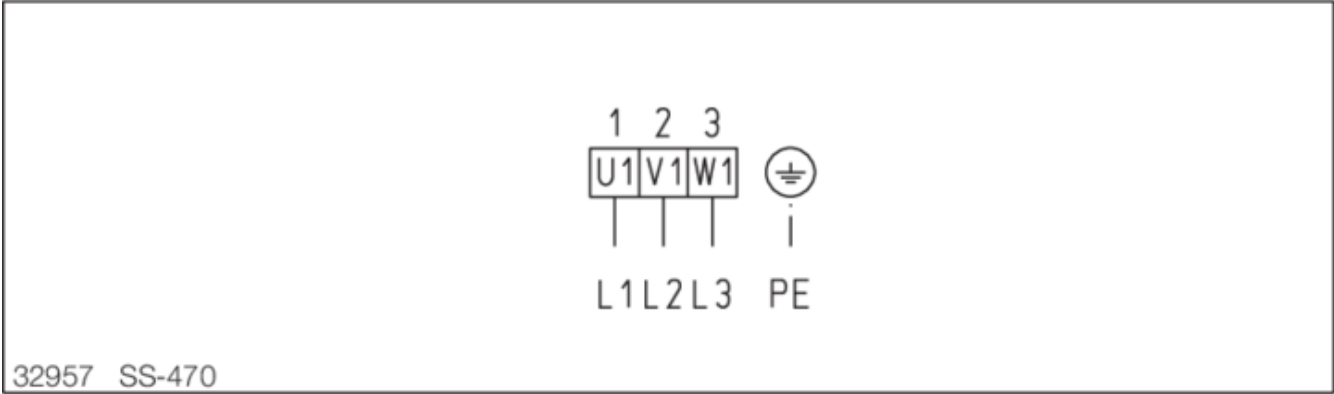
Highly efficient forward curved centrifugal impeller made from galvanised sheet steel. Dynamically balanced to DIN 1940 and VDI 2060 class G 6.3.

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
	1688	FM 250 EX	FLEXIBLE SLEEVE DIA. 250 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

