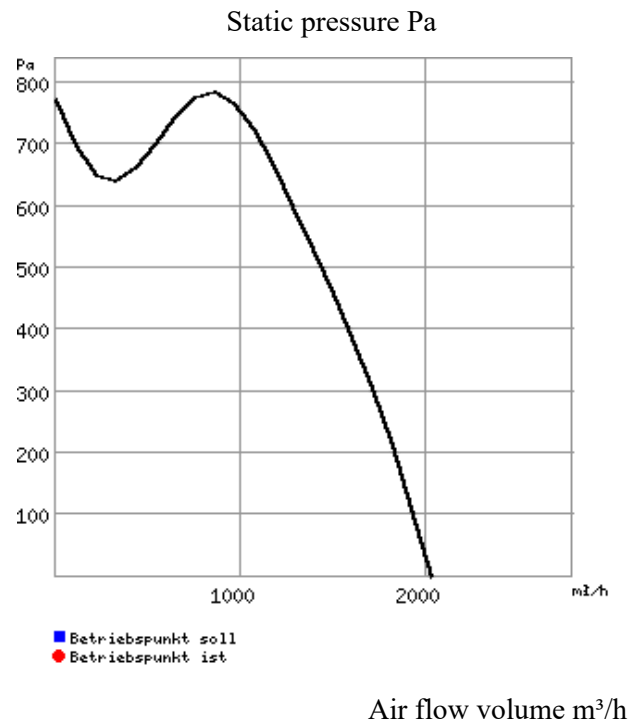


Product 6002 MBD 160/2 EX

Image



Characteristics



Properties

Ref.no.	6002 - 006
Model	MBD 160/2 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.	2020 m³/h
Speed	2840 min-1
FLC un-controlled	3.15 A
STC un-controlled	15.75 A
Power	1.50 kW
Voltage	400 V / 3 ph / 50 Hz
Max.temp.	40 °C
Wiring diagram no.	470
Weight	34.00 kg
Delivery time	On request
Acoustic data:	
Sound in-duct	79 in 1 m
Case breakout	61 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
87	85	81	78	74	72	68	64
89	87	83	80	76	74	70	66
69	67	63	60	56	54	50	46

Description

MBD 160/2 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.

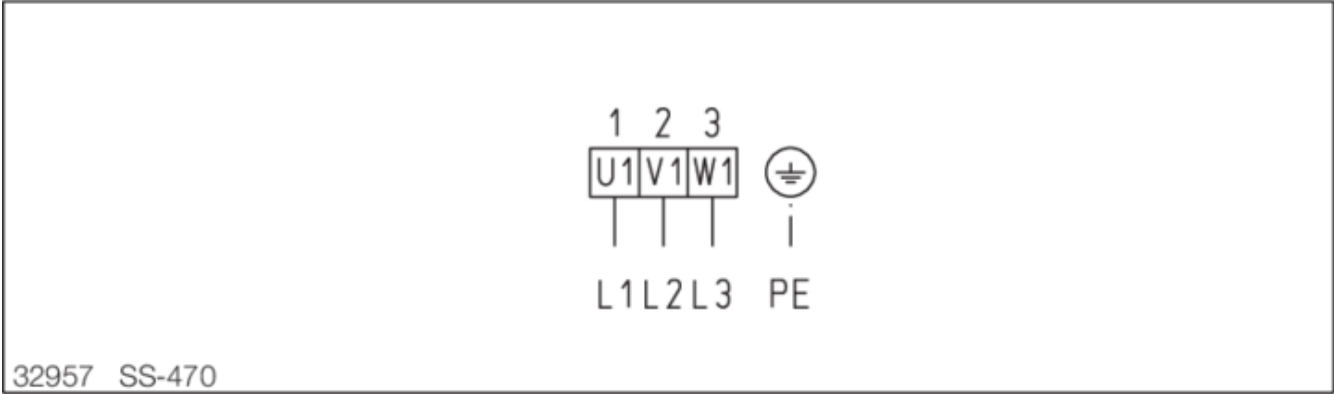
Highly efficient forward curved centrifugal impeller made from galvanised sheet steel. Dynamically balanced to DIN 1940 and VDI 2060 class G 6.3.

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

