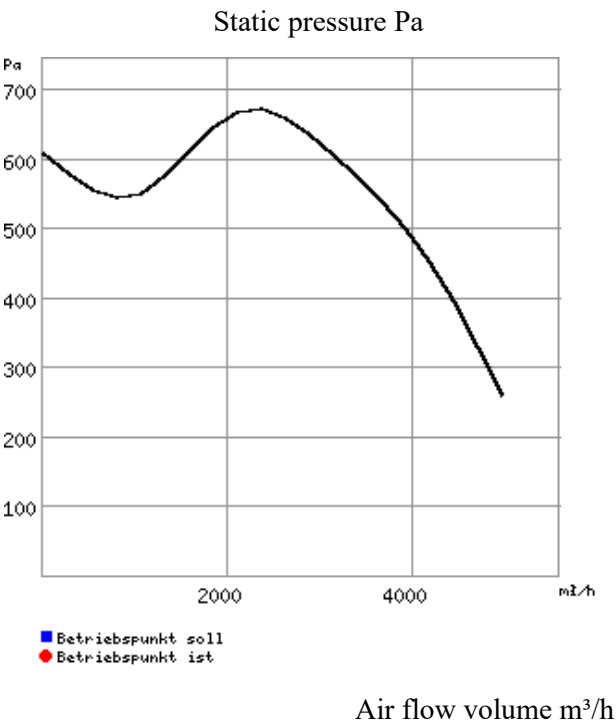


Product 6017 MBD 280/4 EX

Image



Characteristics



Properties

Ref.no.	6017 - 003
Model	MBD 280/4 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.	4960 m³/h
Speed	1420 min-1
FLC un-controlled	4.65 A
STC un-controlled	23.25 A
Power	2.00 kW
Voltage	400 V / 3 ph / 50 Hz
Max.temp.	40 °C
Wiring diagram no.	498
Weight	68.00 kg
Delivery time	On request
Acoustic data:	
Sound in-duct	81 in 1 m
Case breakout	63 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
89	87	83	80	76	74	70	66
91	89	85	82	78	76	72	68
71	69	65	62	58	56	52	48

Description

MBD 280/4 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.

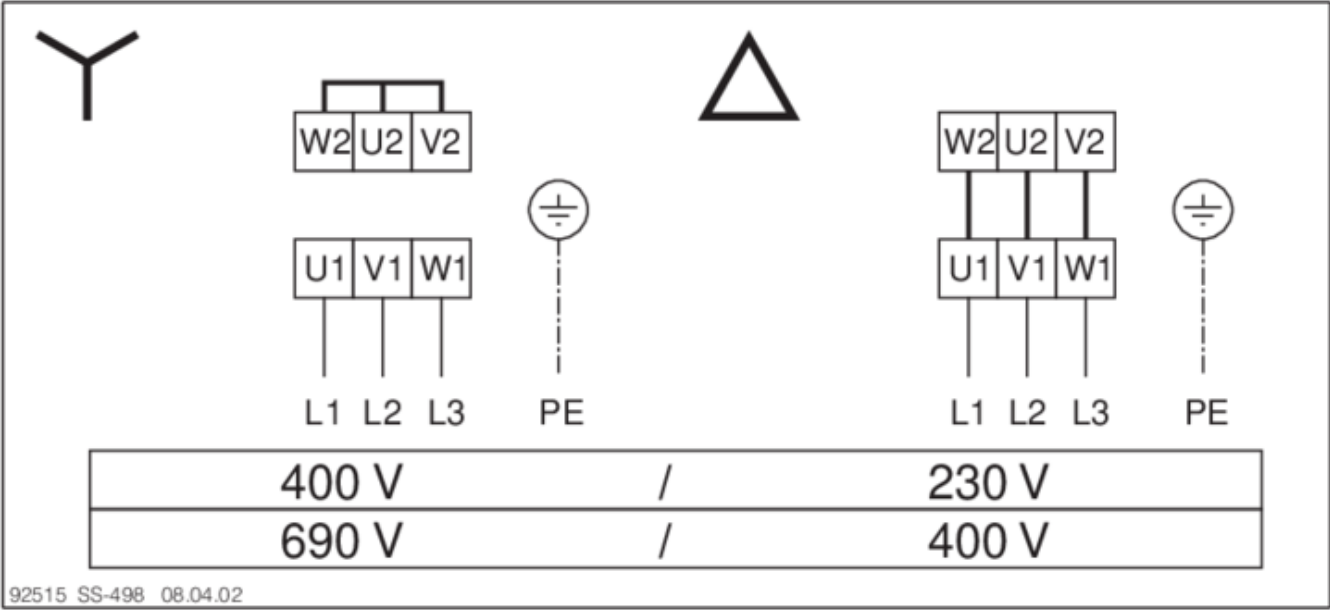
Highly efficient forward curved centrifugal impeller made from galvanised sheet steel. Dynamically balanced to DIN 1940 and VDI 2060 class G 6.3.

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** -