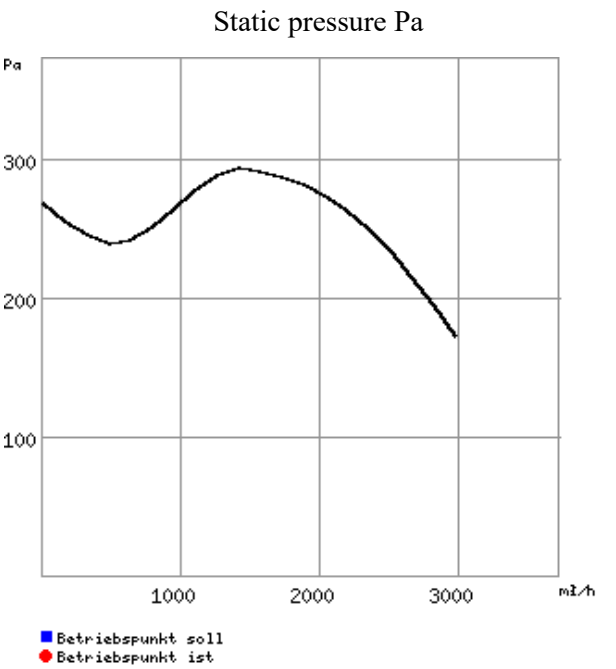


Product 6016 MBD 280/6 EX

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	6016 - 003
Model	MBD 280/6 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.	2960 m³/h
Speed	925 min-1
FLC un-controlled	2.70 A
STC un-controlled	13.5 A
Power	0.95 kW
Voltage	400 V / 3 ph / 50 Hz
Max.temp.	40 °C
Wiring diagram no.	498
Weight	60.00 kg
Delivery time	On request
Acoustic data:	
Sound in-duct	72 in 1 m
Case breakout	54 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
80	78	74	71	67	65	61	57
82	80	76	73	69	67	63	59
62	60	56	53	49	47	43	39

Description

MBD 280/6 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.

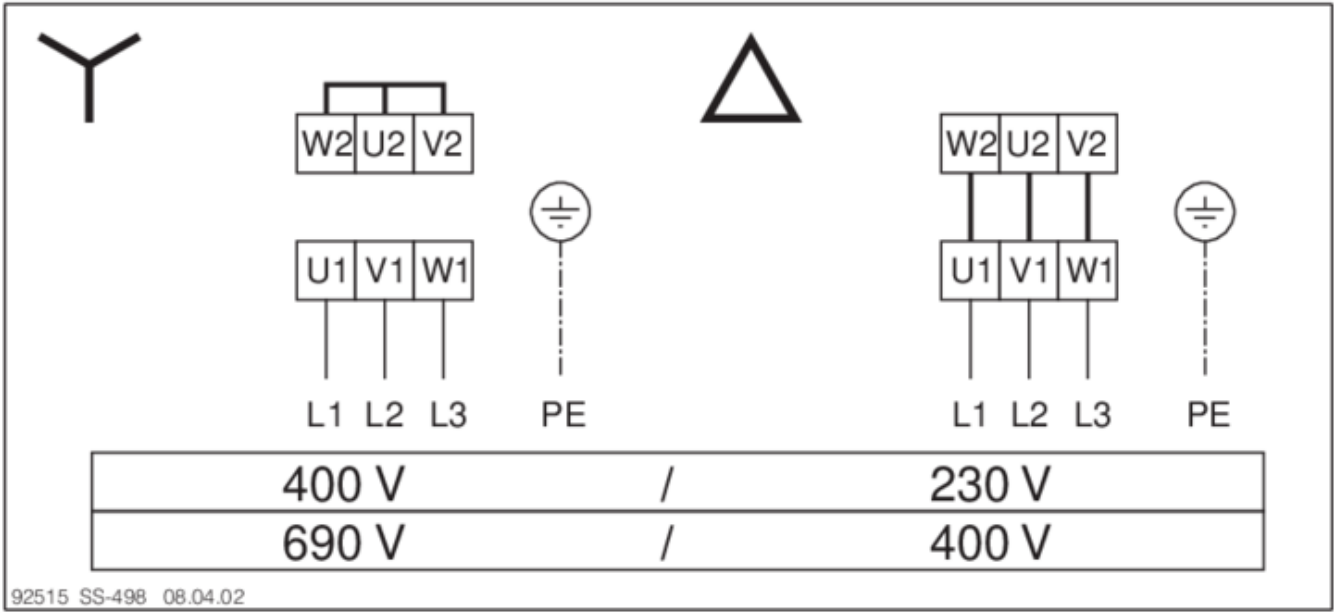
Highly efficient forward curved centrifugal impeller made from galvanised sheet steel. Dynamically balanced to DIN 1940 and VDI 2060 class G 6.3.

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

