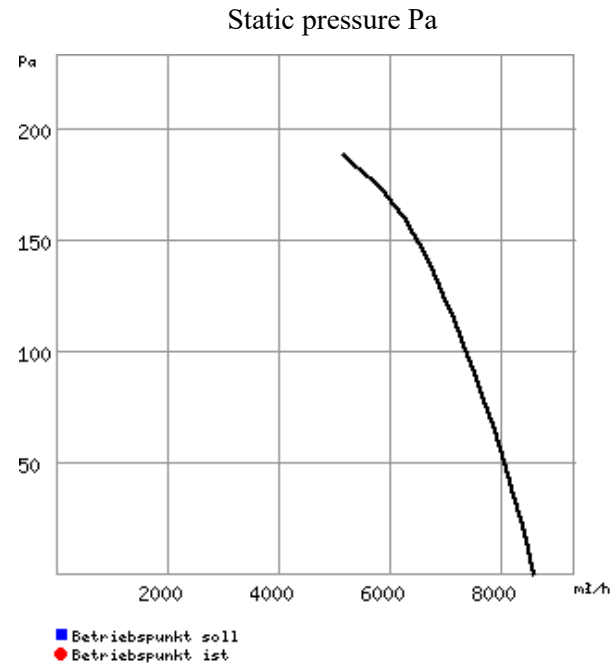


Product 1157 HQD 500/4 EX

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	1157 - 021								
Model	HQD 500/4 EX								
Description	High efficiency axial fan 3-ph., explosion proof with safety guard guard								
Actual pressure	static								
Actual volume									
Max.Vol.	8560 m³/h								
Speed	1430 min-1								
FLC un-controlled	1.36 A								
STC un-controlled	7.208 A								
Power	0.55 kW								
Voltage	400 V / 3 ph / 50 Hz								
Max.temp.	40 °C								
Wiring diagram no.	470								
Weight	17.20 kg								
Delivery time	Ex stock								
Acoustic data:									
Sound in-duct	65 in 4 m								
Case breakout									
Intake	Hz	Total	125	250	500	1k	2k	4k	8k
Lwa Intake	dB(A)	85	71	75	82	79	77	72	63
Lwa Extract	dB(A)	0	0	0	0	0	0	0	0
Lwa Breakout	dB(A)	0	0	0	0	0	0	0	0

Description

HQD 500/4 EX

High efficiency axial fan
3-ph., explosion proof
with safety guard guard

Square plate high efficiency axial fan with inlet cone, directly driven, explosion proof according to ATEX.

Square mounting plate with drawn bell mouth inlet in galvanised sheet-steel.

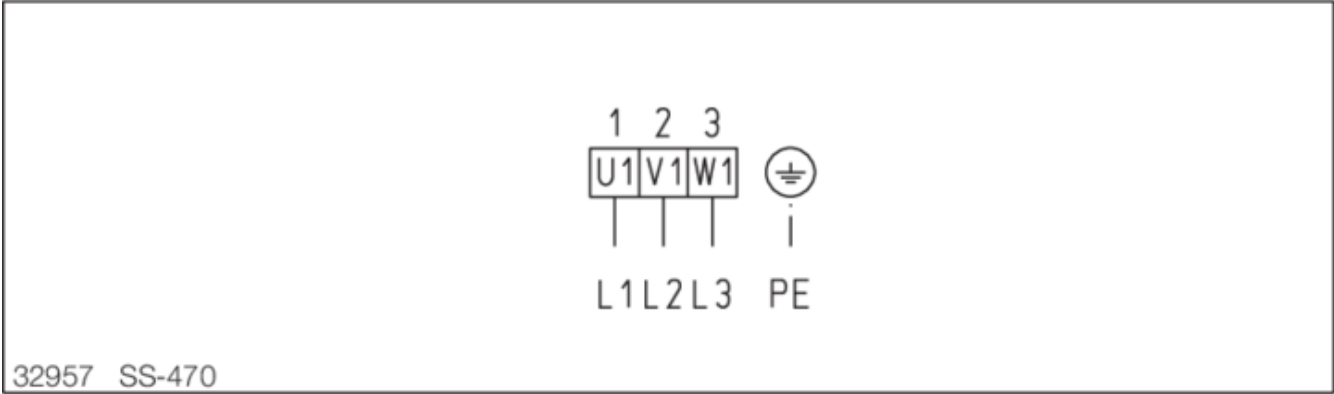
High efficient, profiled impeller with 7 blades, dynamically balanced to DIN ISO 1940 and VDI 2060 class 6.3, manufactured from impact resistant anti static polymers. Suitable for -30°C to +40°C. Electrical resistance of less than 1 GOhm.

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
	811	F 500	ADAPTION PLATE FOR GRILLE	A
	756	RAG 500	RAIN-REPELLENT GRILLE	A
	1594	RHS 3+1	Isolator switch 3 pole isolator with additional terminal, 400V	A
	772	RVK 500	MANUAL GRILLE	A
	764	VK 500	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS	A

Wiring diagram



Dimensions