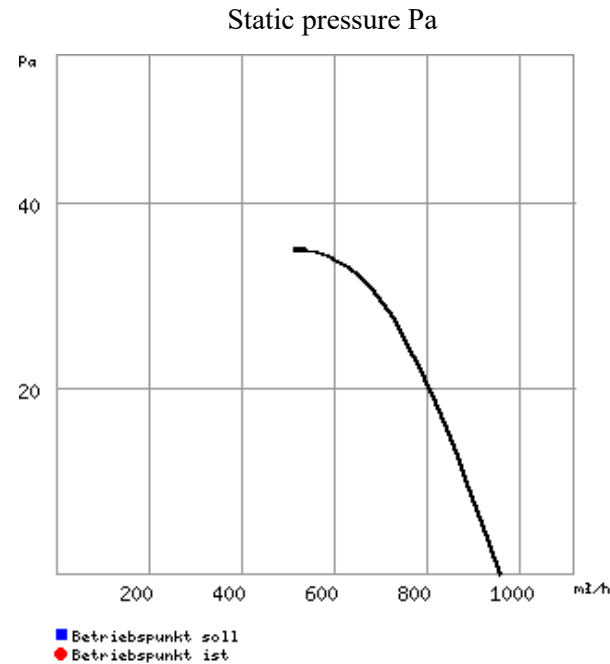


Product 1144 HQD 250/4 EX

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	1144 - 021
Model	HQD 250/4 EX
Description	High efficiency axial fan 3-ph., explosion proof with safety guard guard
Actual pressure	static
Actual volume	
Max.Vol.	950 m³/h
Speed	1480 min-1
FLC un-controlled	0.37 A
STC un-controlled	1.11 A
Power	0.12 kW
Voltage	400 V / 3 ph / 50 Hz
Max.temp.	40 °C
Wiring diagram no.	470
Weight	9.80 kg
Delivery time	Ex stock
Acoustic data:	
Sound in-duct	44 in 4 m
Case breakout	
Intake	Hz
Lwa Intake	dB(A)
Lwa Extract	dB(A)
Lwa Breakout	dB(A)
Total	
125 250 500 1k 2k 4k 8k	
64 50 54 61 58 56 51 42	
0 0 0 0 0 0 0 0	
0 0 0 0 0 0 0 0	

Description

HQD 250/4 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.

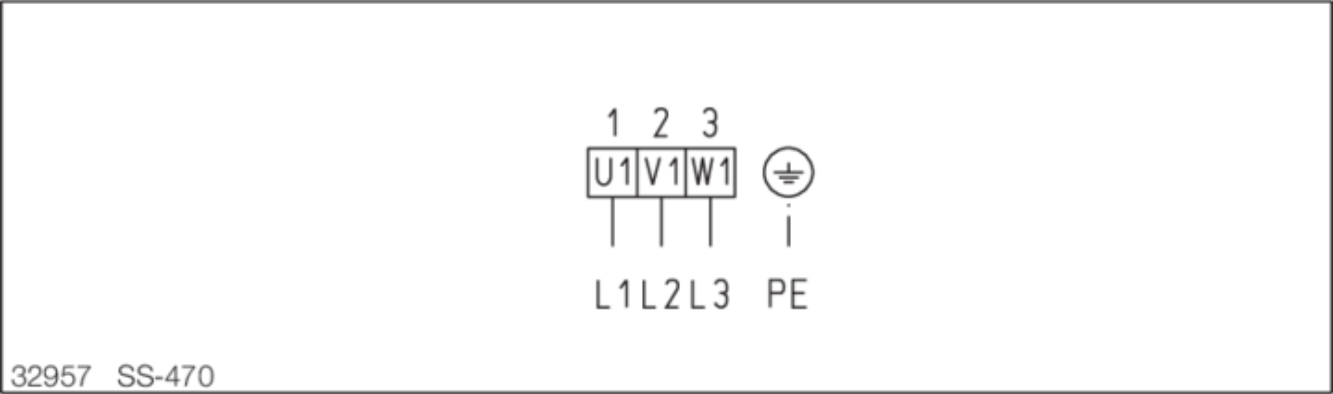
High efficient, profiled impeller with 7 blades, dynamically balanced to DIN ISO 1940 and VDI 2060 class 6.3, manufactured from impact resistant anti static polymers. Suitable for -30°C to +40°C. Electrical resistance of less than 1 GOhm.

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
	805	F 250	ADAPTION PLATE FOR GRILLE	A
	751	RAG 250	RAIN-REPELLENT GRILLE	A
	1594	RHS 3+1	Isolator switch 3 pole isolator with additional terminal, 400V	A
	767	RVK 250	MANUAL GRILLE	A
	759	VK 250	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS	A

Wiring diagram



Dimensions

