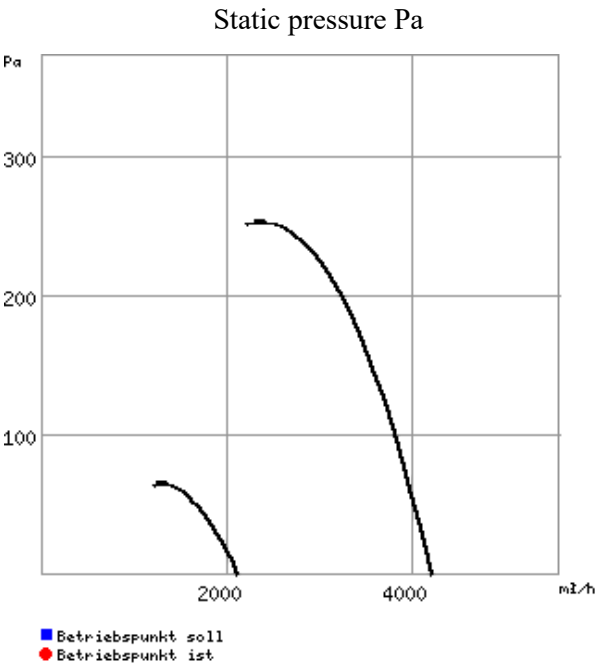


Product 1131 HQD 315/4/2

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	1131 - 020								
Model	HQD 315/4/2								
Description	High efficiency axial fan 3-ph., pole-switching, Dahlander windings with safety guard guard								
Actual pressure	static								
Actual volume									
Max.Vol.	4190 m³/h								
Speed	1445 / 2843 min-1								
FLC un-controlled	0.45 / 1.32 A								
STC un-controlled	5.28 A								
Power	0.1060 / 0.5580 kW								
Voltage	400 V / 3 ph / 50 / 50 Hz								
Max.temp.	50 °C								
Wiring diagram no.	472								
Weight	10.50 kg								
Delivery time	Ex stock								
Acoustic data:									
Sound in-duct	70 in 4 m								
Case breakout									
Intake	Hz	Total	125	250	500	1k	2k	4k	8k
Lwa Intake	dB(A)	90	65	81	83	88	82	79	72
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 315/4/2

High efficiency axial fan

3-ph., pole-switching, Dahlander windings
with safety guard guard

Square plate high efficiency axial fan with inlet cone, directly driven.

Square mounting plate with drawn bell mouth inlet and duct in galvanised sheet-steel and finished with two coats of paint.

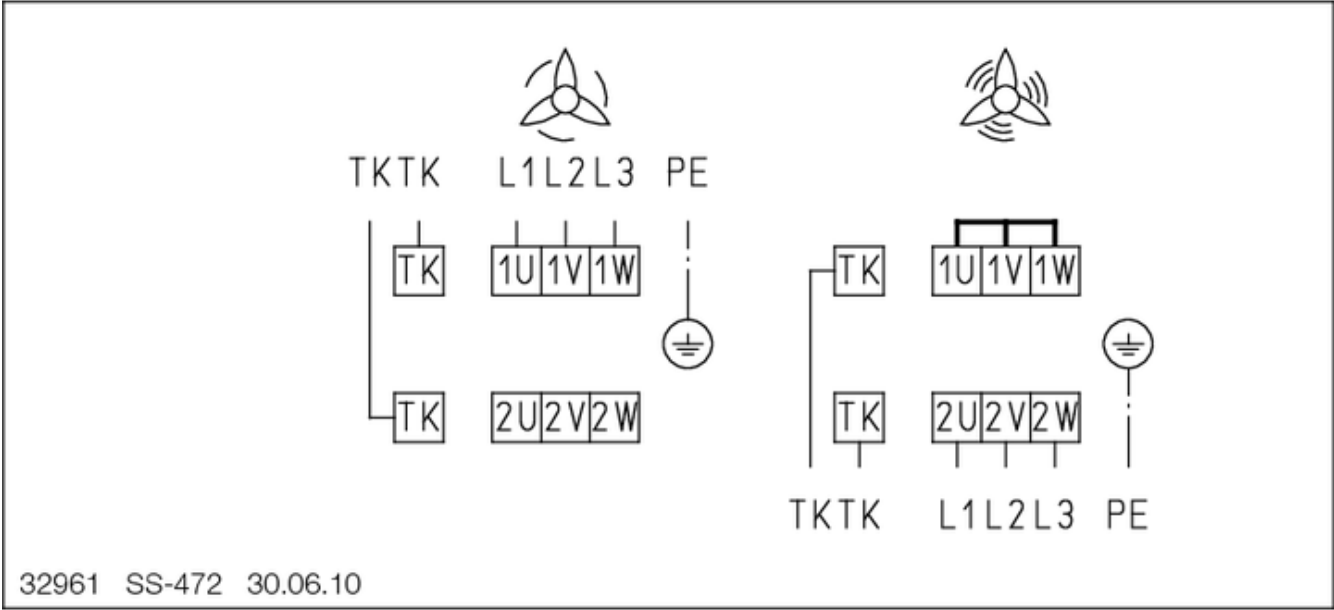
Highly efficient, profiled impeller with 7 blades, dynamically balanced (Class G 6.3 to VDI 2060) and manufactured from impact resistant polymers. Suitable for -30°C to +60°C.

Totally enclosed, 3-phase squirrel cage motor, 2-speed (pole switching with Dahlander windings).
Maintenance free with low-noise sealed for life ball bearings.

Accessories

Image	Ref.no.	Model	Description	Group
	776	EVK 315	ELECTRICAL LOUVRE GRILLES CONTROL VIA RELAY (BY OTHERS)	A
	807	F 315	ADAPTION PLATE FOR GRILLE	A
	1293	M 3	FULL MOTOR PROTECTION UNIT FOR 3 PH POLE SWITCHING MOTORS WITH SEPARATE WINDINGS	A
	5081	PDA 12	POLE SWITCH FOR 3 PH MOTORS WITH DAHLANDER WINDINGS 400 V, 3-PH., MAX. 12 A, IP 65	A
	1282	PWDA	REVERSING AND POLE SWITCH FOR 3 PH DAHLANDER MOTORS 400V, -3 PH., MAX. 25 A, IP 55	A
	752	RAG 315	RAIN-REPELLENT GRILLE	A
	1595	RHS 6+2	ISOLATOR SWITCH 6-POLE, 230-500 V, 25 A, IP 65	A
	768	RVK 315	MANUAL GRILLE	A
	760	VK 315	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS	A

Wiring diagram



Dimensions