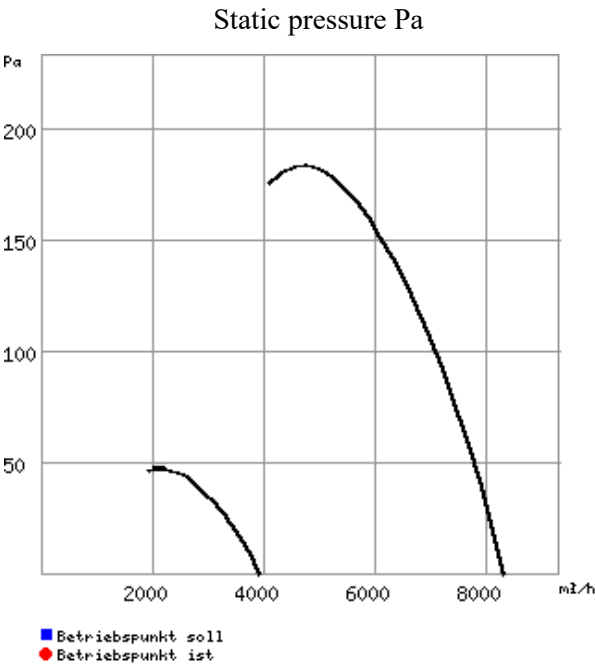


Product 1142 HQD 500/8/4

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	1142 - 020
Model	HQD 500/8/4
Description	High efficiency axial fan 3-ph., pole-switching, Dahlander windings with safety guard guard
Actual pressure	static
Actual volume	
Max.Vol.	8280 m³/h
Speed	690 / 1380 min-1
FLC un-controlled	0.52 / 1.48 A
STC un-controlled	5.92 A
Power	0.1370 / 0.6880 kW
Voltage	400 / 400 V / 3 ph / 50 / 50 Hz
Max.temp.	40 °C
Wiring diagram no.	472
Weight	17.50 kg
Delivery time	Ex stock
Acoustic data:	
Sound in-duct	65 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
85	71	75	82	79	77	72	63
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

Description

HQD 500/8/4

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.

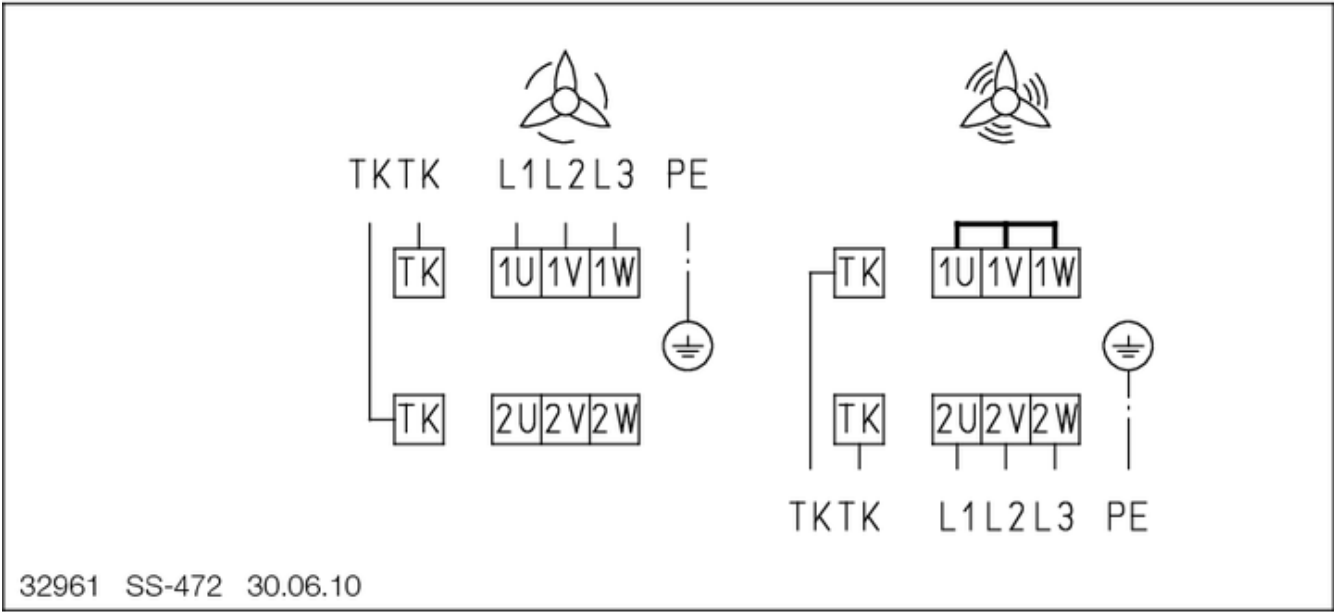
Highly efficient, profiled impeller with 7 blades, dynamically balanced (Class G 6.3 to VDI 2060) and manufactured from impact resistant polymers. Suitable for -30°C to +60°C.

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
	780	EVK 500	ELECTRICAL LOUVRE GRILLES CONTROL VIA RELAY (BY OTHERS)	A
	811	F 500	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
	756	RAG 500	RAIN-REPELLENT GRILLE	A
	1595	RHS 6+2	ISOLATOR SWITCH 6-POLE, 230-500 V, 25 A, IP 65	A
	772	RVK 500	MANUAL GRILLE	A
	764	VK 500	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS	A

Wiring diagram



Dimensions

