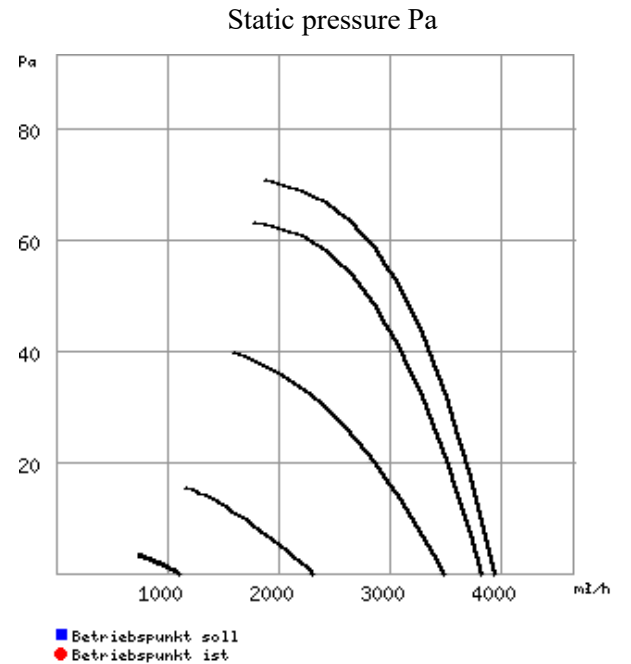


Product 993 HQD 450/6

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	993 - 020									
Model	HQD 450/6									
Description	High efficiency axial fan 3-ph. with safety guard guard									
Actual pressure	static									
Actual volume										
Max.Vol.	3920 m³/h									
Speed	961 min-1									
FLC un-controlled	0.38 A									
STC un-controlled	1.52 A									
Power	0.1370 kW									
Voltage	400 V / 3 ph / 50 Hz									
Max.temp.	60 °C (40 °C if controlled)									
Wiring diagram no.	469									
Weight	15.50 kg									
Delivery time	Ex stock									
Acoustic data:										
Sound in-duct	47 in 4 m									
Case breakout										
Intake	Hz	Total	125	250	500	1k	2k	4k	8k	
Lwa Intake	dB(A)	67	54	58	60	62	61	57	49	
Lwa Extract	dB(A)									
Lwa Breakout	dB(A)									

Description

HQD 450/6

High efficiency axial fan

3-ph.

with safety guard guard

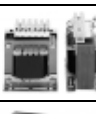
Square plate high efficiency axial fan with inlet cone, directly driven.

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

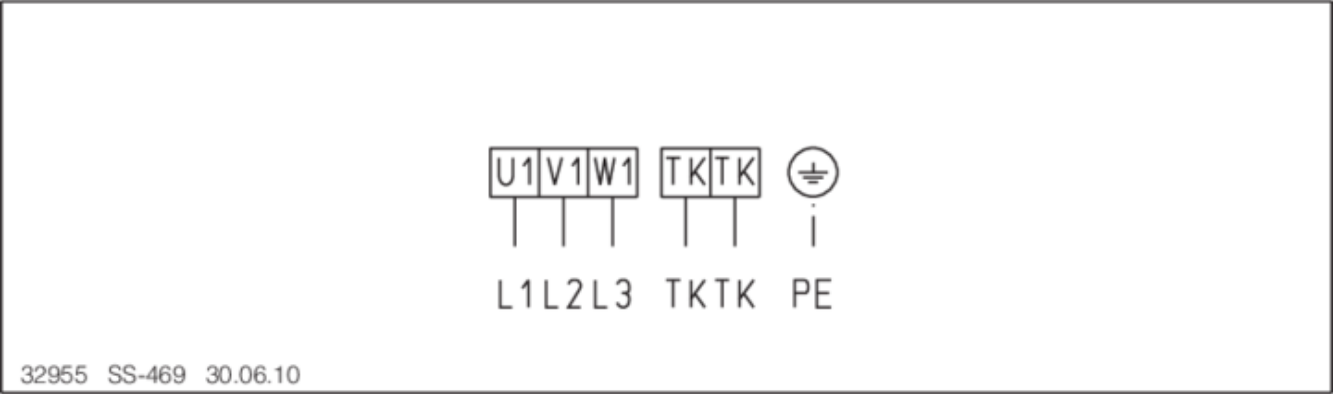
Highly efficient, profiled blade impeller from polymers, aerodynamically optimised to the application, dynamically balanced. Suitable for -30 °C to +60 °C.

Totally enclosed 3-phase squirrel cage motor with built-in thermal contacts, maintenance-free, speed controllable by voltage reduction, with low-noise sealed for life ball bearings.

Accessories

Image	Ref.no.	Model	Description	Group
	779	EVK 450	ELECTRICAL LOUVRE GRILLES CONTROL VIA RELAY (BY OTHERS)	A
	810	F 450	ADAPTION PLATE FOR GRILLE	A
	5459	FU-BS 2,5	Frequency inverter Basic Sinus 400V 3PH 50/60HZ 2,5A	R
Additional part to product 5459:				
	1437	EDR	Electronic pressure controller for EC and AC fans with FU 24V / 0-10V	A
	1438	ETR	Electronic temperature controller for EC and AC fans with FU 24V / 0-10V	A
	1322	LDF 500	PRESSURE SENSOR FOR EUR 6, 0-500 PA MESSBEREICH 0-500 PA	A
	1325	LGF 10	AIR FLOW SPEED SENSOR FOR EUR 6	A
	1336	LTA 40	Outdoor temperature sensor to EUR 6 Temperature range: -20 to +60 °C	A
	1324	LTK 40	DUCT TEMPERATURE SENSOR FOR EUR 6	A
	1323	LTR 40	ROOM TEMPERATURE SENSOR FOR EUR 6	A
	1737	PA 24	Speed potentiometer with operating status signal 24V DC, surface installation	E
	1736	PU 24	Speed potentiometer with LED-light ring 24V DC, flush mounted	E
	4267	SA-3 10	Three step switch surface mounted version	E
	4266	SU-3 10	Three step switch flush mounted version	E
	9990	WSUP	WEEKLY AUTOTIMER WITH POTENTIAL-FREE CHANGEVER	A
	9577	WSUP-S	AXIAL-HOCHLEISTUNGSVENTILATOR	A
	5849	MD	FULL MOTOR PROTECTION UNIT FOR 3 PH MOTORS	A
	755	RAG 450	RAIN-REPELLENT GRILLE	A
	1314	RDS 1	5 STEP TRANSFORMER CONTROLLER 3 PH, 400 V, 1.0 A WITH MOTOR PROTECTION UNIT	R
	1594	RHS 3+1	Isolator switch 3 pole isolator with additional terminal, 400V	A
	771	RVK 450	MANUAL GRILLE	A
	1500	TSD 0,8	5 STEP TRANSFORMER CONTROLLER 3 PH, 400 V, 0.8 A	R
	6516	TSSD 1	1 STEP TRANSFORMERS, 3 PH 400V FOR CONTROL PANELS, MAX. 1 A CONTENTS:2 PIECES	A
	763	VK 450	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS	A
	1271	WS	UNIVERSAL SWITCH FOR 1 + 3 PH	A

Wiring diagram



Dimensions

