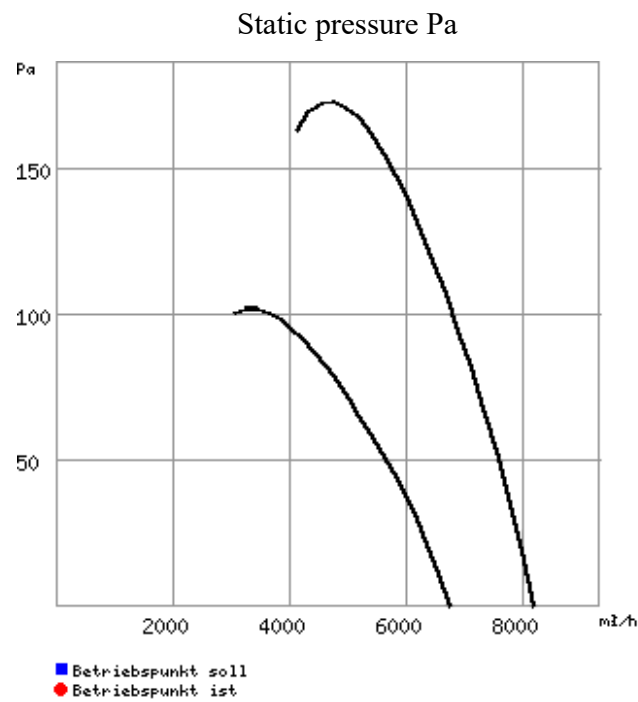


Product 1469 HQD 500/4/4

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	1469 - 020									
Model	HQD 500/4/4									
Description	High efficiency axial fan 3-ph., 2 speed, Y/?- motor with safety guard guard									
Actual pressure	static									
Actual volume										
Max.Vol.	8150 m³/h									
Speed	1028 / 1350 min-1									
FLC un-controlled	0.76 / 1.19 A									
STC un-controlled	4.76 A									
Power	0.4160 / 0.6170 kW									
Voltage	400 / 400 V / 3 ph / 50 / 50 Hz									
Max.temp.	60 °C									
Wiring diagram no.	520									
Weight	24.00 kg									
Delivery time	On request									
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 500/4/4

High efficiency axial fan
3-ph., 2 speed, Y/?- motor
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.

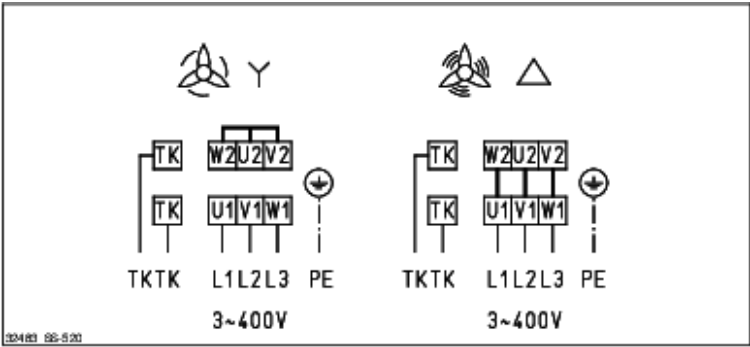
Totally enclosed, 3-phase squirrel cage motor, 2-speed star/delta switching. Maintenance free, low-noise sealed for life ball bearings.

Accessories

Image	Ref.no.	Model	Description	Group
	1351	DS 2	STAR / DELTA SWITCH 400 V, 3-PH., MAX 12 A, IP 65 400 V, 3-PH., MAX 12 A, IP 65	A
	501	ESD 5	ELECTRONIC SPEED CONTROLLER 3 PH, 5 A	A
	780	EVK 500	ELECTRICAL LOUVRE GRILLES CONTROL VIA RELAY (BY OTHERS)	A
	811	F 500	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 CHANGEOVER	A
	9577	WSUP-S	AXIAL-HOCHLEISTUNGSVENTILATOR	A
	1571	M 4	FULL MOTOR PROTECTION UNIT FOR 3 PH STAR /DELTA MOTORS WITH DAHLANDER WINDINGS	A
	756	RAG 500	RAIN-REPELLENT GRILLE	A
	1315	RDS 2	5 STEP TRANSFORMER CONTROLLER 3 PH, 400 V, 2.0 A WITH MOTOR PROTECTION UNIT	R
	1595	RHS 6+2	ISOLATOR SWITCH 6-POLE, 230-500 V, 25 A, IP 65 IP 65	A
	772	RVK 500	MANUAL GRILLE	A
	764	VK 500	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS	A
	1271	WS	UNIVERSAL SWITCH FOR 1 + 3 PH	A

				
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Wiring diagram



Dimensions