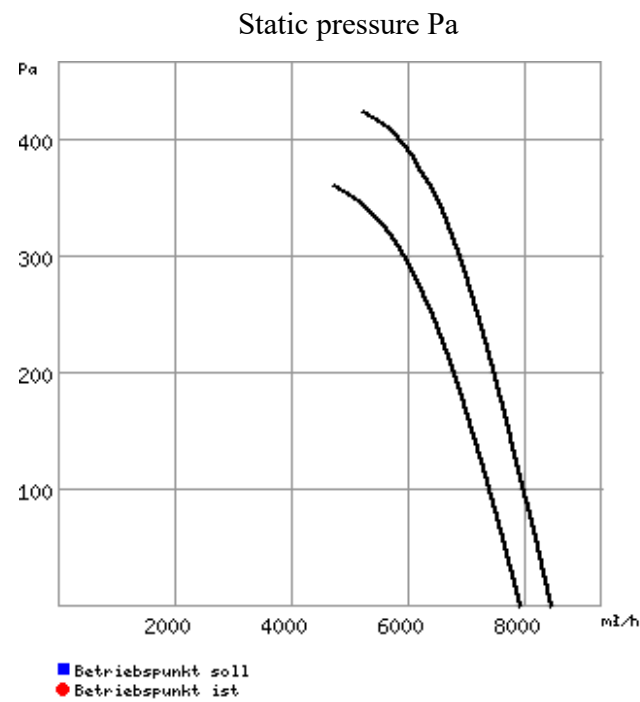


Product 1475 HQD 400/2/2

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	1475 - 020
Model	HQD 400/2/2
Description	Axial high performance fan with IEC-motor
Actual pressure	static
Actual volume	
Max.Vol.	8400 m³/h
Speed	2890 / 2600 min-1
FLC un-controlled	4.40 / 2.70 A
STC un-controlled	
Power	1.92 / 1.61 kW
Voltage	400 / 400 V / 3 ph / 50 Hz
Max.temp.	40 °C (40 °C if controlled)
Wiring diagram no.	520
Weight	17.50 kg
Delivery time	On request
Acoustic data:	
Sound in-duct	78 in 4 m
Case breakout	
Intake Hz	Total 125 250 500 1k 2k 4k 8k
Lwa Intake dB(A)	98 72 89 90 95 90 86 79
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 400/2/2

Axial high performance fan
with IEC-motor

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.

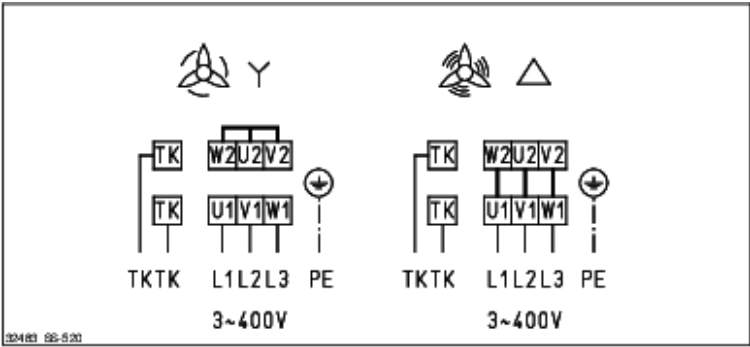
Totally enclosed, 3-phase squirrel cage motor, 2-speed star/delta switching. Maintenance free, low-noise sealed for life ball bearings.

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
	778	EVK 400	ELECTRICAL LOUVRE GRILLES CONTROL VIA RELAY (BY OTHERS)	A
	809	F 400	ADAPTION PLATE FOR GRILLE	A
	5460	FU-BS 5,0	Frequency inverter Basic Sinus 400V 3PH 50/60HZ 5,0A	R
Additional part to product 5460:				
	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
	754	RAG 400	RAIN-REPELLENT GRILLE	A
	1578	RDS 7	5 STEP TRANSFORMER CONTROLLER 3 PH, 400 V, 7.0 A WITH MOTOR PROTECTION UNIT	R
	1595	RHS 6+2	ISOLATOR SWITCH 6-POLE, 230-500 V, 25 A, IP 65 IP 65	A
	770	RVK 400	MANUAL GRILLE	A
	762	VK 400	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS	A
	1271	WS	UNIVERSAL SWITCH FOR 1 + 3 PH	A

				
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Wiring diagram



Dimensions