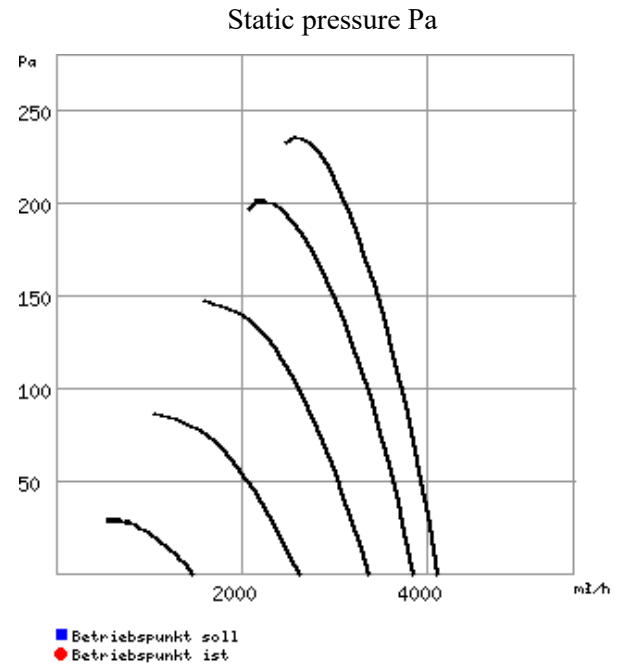


Product 1119 HQD 315/2

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	1119 - 020
Model	HQD 315/2
Description	High efficiency axial fan 3-ph. with safety guard guard
Actual pressure	static
Actual volume	
Max.Vol.	4080 m³/h
Speed	2763 min-1
FLC un-controlled	1.10 A
STC un-controlled	4.4 A
Power	0.53 kW
Voltage	400 V / 3 ph / 50 Hz
Max.temp.	50 °C (40 °C if controlled)
Wiring diagram no.	469
Weight	9.40 kg
Delivery time	Ex stock
Acoustic data:	
Sound in-duct	70 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
	90 65 81 83 88 82 79 72
	0 0 0 0 0 0 0 0
	0 0 0 0 0 0 0 0

Description

HQD 315/2

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.

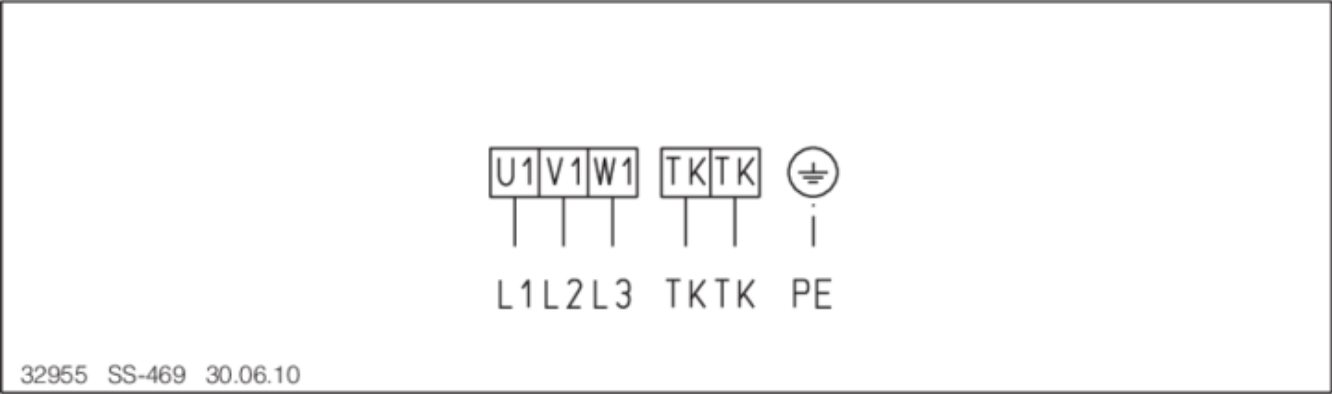
Totally enclosed, 3-phase squirrel cage motor. Speed controllable by voltage reduction. Maintenance free with low-noise sealed for life ball bearings.

Accessories

Image	Ref.no.	Model	Description	Group
	501	ESD 5	ELECTRONIC SPEED CONTROLLER 3 PH, 5 A	A
	776	EVK 315	ELECTRICAL LOUVRE GRILLES CONTROL VIA RELAY (BY OTHERS)	A
	807	F 315	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
	5849	MD	FULL MOTOR PROTECTION UNIT FOR 3 PH MOTORS	A
	752	RAG 315	RAIN-REPELLENT GRILLE	A
	1315	RDS 2	5 STEP TRANSFORMER CONTROLLER 3 PH, 400 V, 2.0 A WITH MOTOR PROTECTION UNIT	R
	1594	RHS 3+1	Isolator switch 3 pole isolator with additional terminal, 400V	A
	768	RVK 315	MANUAL GRILLE	A
	1501	TSD 1,5	5 STEP TRANSFORMER CONTROLLER 3 PH, 400 V, 1.5 A	R
	6517	TSSD 2	5 STEP TRANSFORMERS, 3 PH 400V FOR CONTROL PANELS, MAX. 2 A CONTENTS: 2 PIECES	A
	760	VK 315	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS	A
	1271	WS	UNIVERSAL SWITCH FOR 1 + 3 PH	A



Wiring diagram



Dimensions

