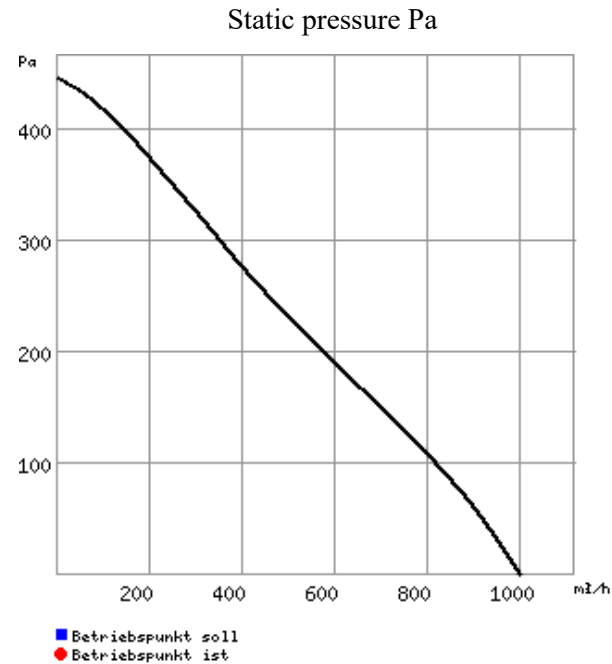


Product 5978 RRK 250

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	5978 - 004									
Model	RRK 250									
Description	Centrifugal in-line fan, 1-ph. Casing made from impact resistant polymers									
Actual pressure	static									
Actual volume										
Max.Vol.	999 m³/h									
Speed	2300 min-1									
FLC un-controlled	0.45 / 0.45 A									
STC un-controlled	1.35 A									
Power	0.1040 kW									
Voltage	230 V / 1 ph / 50 Hz									
Max.temp.	70 °C (60 °C if controlled)									
Wiring diagram no.	508									
Weight	3.70 kg									
Delivery time	Ex stock									
Acoustic data:										
Sound in-duct	55 in 1 m									
Case breakout	39 in 1 m									
Intake	Hz	Total	125	250	500	1k	2k	4k	8k	
Lwa Intake	dB(A)	63	50	56	56	56	57	52	45	
Lwa Extract	dB(A)	62	49	55	55	55	56	51	46	
Lwa Breakout	dB(A)	47	44	39	38	37	37	27	21	

Description

RRK 250

Centrifugal in-line fan, 1-ph.

Casing made from impact
resistant polymers

Centrifugal fan specially designed to be installed in-line in circular ducting.

Casing made from impact resistant polymers with spigots which fit standard duct sizes.

Highly efficient backward curved centrifugal impeller made from polymers. Dynamically balanced to class G 6.3 DIN and ISO 1940 T.1.

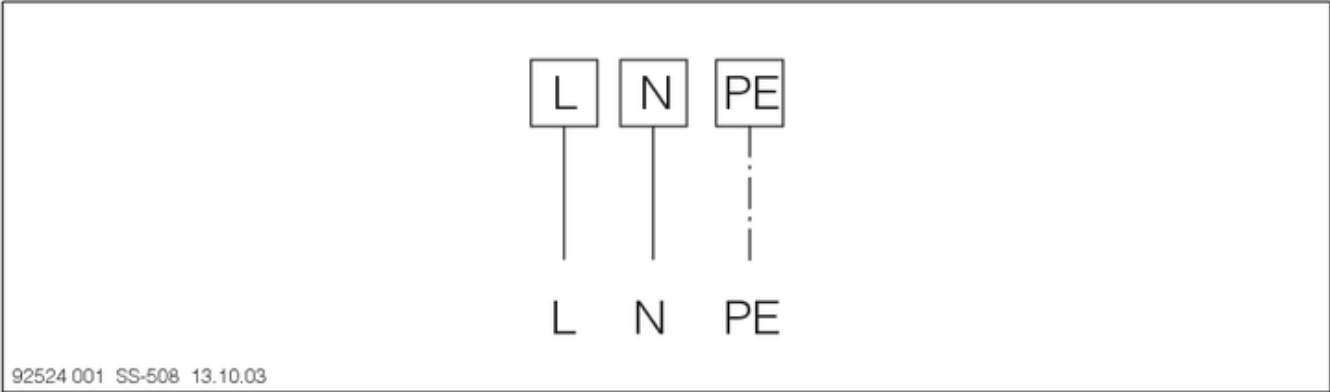
Totally enclosed, single phase external rotor motor with thermal contacts wired in series with the windings, maintenance free, low-noise sealed for life ball bearings.

Accessories

Image	Ref.no.	Model	Description	Group
	5079	BM 250	PIPE CLAMP CONNECTORS 250 MM CONTENTS: 1 PAIR	C
	8712	EHR-R 6/250	ELECTRIC 'IN-LINE' AIR HEATER 6.0 KW, 3 PH, 400 V	C
Additional part to product 8712:				
	5002	EHS	Electronic heater controller for 1 ph. and 3 ph. Heaters I max. = 16 A, 3,6 KW / 6,4 KW	A
	5296	EHR-R 6/250 TR	ELECTRIC 'IN-LINE' AIR HEATER 6.0 KW, 3 PH, 400 V with Trigger	C
Additional part to product 5296:				
	65	SWE	Electronic air flow switch	A
	5005	TFK	Duct temperature sensor	A
	5006	TFR	ROOM TEMPERATURE SENSOR FOR EHS	A
	5002	EHS	Electronic heater controller for 1 ph. and 3 ph. Heaters I max. = 16 A, 3,6 KW / 6,4 KW	A
Additional part to product 5002:				
	65	SWE	Electronic air flow switch	A
	80	SWT	MECHANICAL AIR FLOW SWITCH	A
	5005	TFK	Duct temperature sensor	A
	5006	TFR	ROOM TEMPERATURE SENSOR FOR EHS	A
	238	ESA 1	ELECTRONIC SPEED CONTROLLER 1 PH, 1 A, SURFACE MOUNTING	R
	236	ESU 1	ELECTRONIC SPEED CONTROLLER 1 PH, 1 A, FLUSH MOUNTING	R
	680	FSD 250	Flexible attenuator length = 1 m, DN 250 mm	C
	8580	LFBR 250	AIR FILTER BOX DIA. 250 MM FOR ROUND DUCTING	C
Additional part to product 8580:				
	445	DDS	Differential pressure switch Pressure range 50 - 500 Pa	A
	8589	ELFBR 250	SPARE FILTER MATS FOR LFBR 250 CONTENTS: 5 PCS	A
	8534	LFBR 250 F7	AIR FILTER BOX DIA. 250 MM FOR ROUND DUCTING, CLASS F 7	C
Additional part to product 8534:				
	445	DDS	Differential pressure switch Pressure range 50 - 500 Pa	A
	8304	ELFBR 250 F7	SPARE FILTER FOR LFBR 250 CLASS F 7, CONTENTS: 2 PCS	A
	5822	MK 2	MOUNTING FOOT FOR TUBE FANS	C
	751	RAG 250	RAIN-REPELLENT GRILLE	A
	1594	RHS 3+1	Isolator switch 3 pole isolator with additional terminal, 400V	A
	5673	RSK 250	Backdraught shutter DN 250	C

				
	5067	SGR 250	GUARD FOR SPIGOT CONNECTION DIA. 250 MM	C
	5005	TFK	Duct temperature sensor	A
	5006	TFR	ROOM TEMPERATURE SENSOR FOR EHS	A
	6520	TSSW 1,5	5 STEP TRANSFORMER, 1 PH 230 V FOR CONTROL PANELS, MAX. 1.5 A CONTENTS: 2 PIECES	A
	1495	TSW 1,5	5 STEP TRANSFORMER CONTROLLER 1 PH, 230 V, 1.5 A	R
	759	VK 250	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS	A
	9483	WHR 250	Water heater battery for duct diameter 250 mm	C
Additional part to product 9483:				
	8319	WHS HE	warm water heater battery temperature controller Hydraulic unit, Electronic control 1 room temperature sensor, 2 duct temperature sensors	A

Wiring diagram



Dimensions

