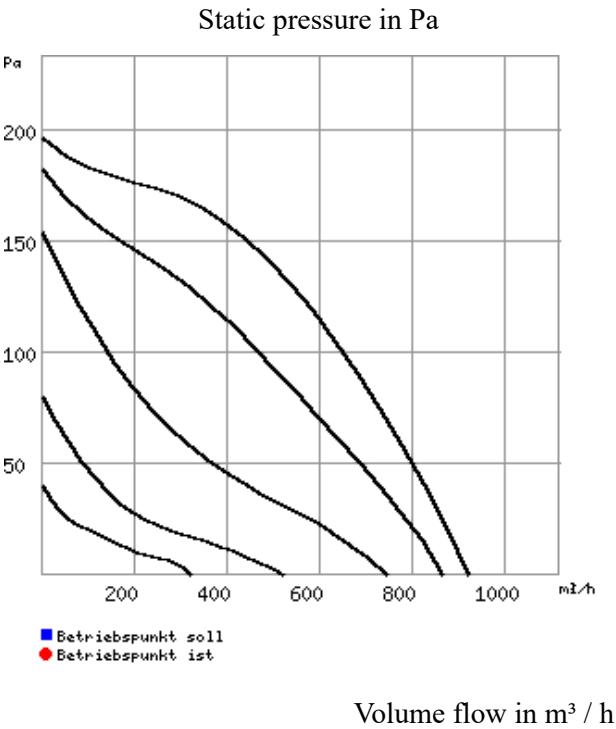


Article: 7264 RDW 250/4
image



Curve graphics



characteristics

item number	7264-001
Article Type	RDW 250/4
Article	Radial roof fan, 1-PH horizontal, 230 V, 4-pole
Is pressure	static
Is volume	
Max.Volumen	920 m³ / h
rotational speed	1340 min-1
Electricity unregulated	0.28 / 0.28 A
Starting current unregulated	0.56 A
power	63 W.
tension	230 V / 1 ph / 50 Hz
Max. Temperature	70 ° C (70 ° C if regulated)
Anschlußschemanr.	923
Weight	11.50 kg
delivery time	In stock
Noise data:	
air noise	38 at 4 m
case breakout	41 at 4 m
sound spectrum Hz	Ges. 125 250 500 1k 2k 4k 8k
lwa suction dB (A)	58 46 48 52 52 50 50 41
lwa pressure side dB (A)	61 50 52 55 54 54 52 44
lwa radiation dB (A)	

description

RDW 250/4

Radial roof fan, 1-PH

horizontal, 230 V, 4-pole

Horizontal exhaust roof fan with efficiency-optimized aluminum housing and newly developed high-performance radial impeller.

Housing made of seawater-resistant aluminum with integrated intrusion protection. Motor support plate and base plate with inflow nozzle made of galvanized steel. Base plate with threaded screws for attaching suction-side accessories (hole pattern according to DIN 24155, sheet 3). Protective grille as standard on the discharge side in accordance with DIN EN ISO 13857.

High-performance radial impeller with backward-curved blades made of galvanized sheet steel. Dynamically balanced according to DIN ISO 1940-1.

Speed-controllable single-phase AC external rotor motor in a closed design in IP44. Ball bearing with moisture protection insulation.

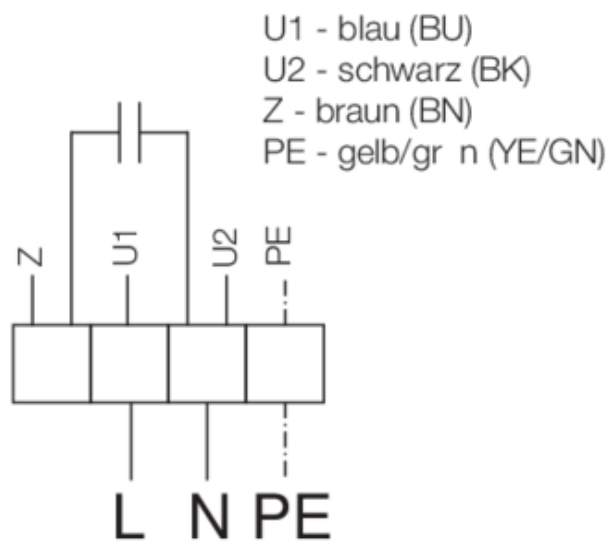
Maintenance and radio interference free.

As standard with external terminal box with protection class IP 65.

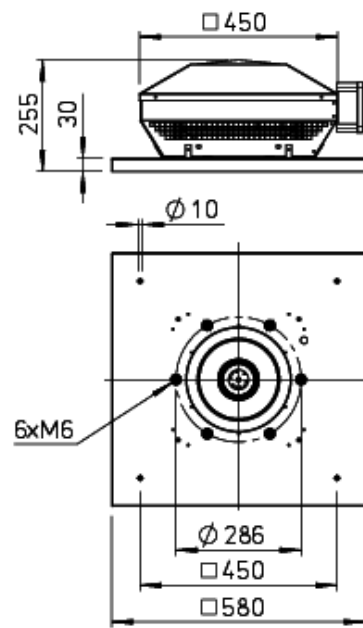
equipment

image	Item No.	grade	description	WG
	2592	RVS 250	Pipe closure flap automatically, with spring	A
	238	ESA 1	AP speed controller, stepless 1-PH, I max. 1 A, 230 V	R
	236	ESU 1	UP speed controller, stepless 1-PH, I max. 1 A, 230 V	R
	1379	FDS 250/315	Flachdachsockel aus GFK mit Klappmechanismus	F
	1203	FR 250	Winkel-Flanschring	A
	7496	HDH 250	Dachlüftungshaube horizontal	F
	7536	RS 3+1+2 7,5	Revisionsschalter, 5-polig 7,5 kW AC-23B, 400V, 3-PH IP 65, Verriegelung in 0	A
	2576	RVM 250	Rohr-Verschlußklappe motorbetätigt	A
	5292	SSD 250/315	Sockelschalldämpfer mit Klappmechanismus	F
	1220	STS 250	Flexible Verbindung mit 2 Rohrflanschen	A
	6520	TSSW 1,5	Drehzahl-Steuertrafo 1-PH 230V 1,5 A, für Schaltschrankeinbau	A
	1495	TSW 1,5	Trafo-Drehzahlsteller 1-PH, 230 V, 1,5 A	R
	1561	WDS 250/315	Welldachsockel	F

- Schaltplan -



85075 001 SS-923 30.05.08

Maße

LV-Text

RDW 250/4

Horizontal ausblasender Dachventilator mit wirkungsgradoptimiertem Aluminiumgehäuse und neu entwickeltem Hochleistungs-Radiallaufrad. Gehäuse aus seewasserbeständigem Aluminium mit integriertem Eingriffsschutz. Motortragplatte und Grundplatte mit Einströmdüse aus verzinktem Stahl. Grundplatte mit Gewindeschraube zum Befestigen von saugseitigem Zubehör (Lochbild nach DIN 24155, Bl. 3). Schutzgitter serienmäßig an der Ausblasseite entsprechend DIN EN ISO 13857. Hochleistungs-Radial-Laufrad mit rückwärts gekrümmten Schaufeln aus verzinktem Stahlblech. Dynamisch gewuchtet nach DIN ISO 1940-1. "Drehzahlsteuerbarer Einphasen-AC external rotor motor in closed design in IP44. Ball bearing with moisture protection isolation. Maintenance and radio interference free. "

Vol.str. at 0 Pa 920 m³ / h
Max. Pressure increase 195 Pa
Fund density 1.2 kg / m³
Conveyor temperature 70 degrees C.
Speed 1340 1 / min
consumpt. Power 0.063 kW
Weight 11.0 kg
discharge in:
Sound power 61 dB (A)
Sound pressure in 4m 44 dB (A)

Voltage 230 volts
Current consumption 0.28 / 0.28 amp
AC / three-phase current W
Frequency 50 Hz
Insulation class F
Degree of protection IP 44

Make: Helios
Item No .: 7264
Type: RDW 250/4
