

EVES Helicoidal fans from ø 650 to ø 1930



Description

Helicoidal fans complete with containment structure and overpressure damper which opens automatically. Power Supply 230-400/3F/50Hz.

Characteristics

Material :

- Galvanized steel frame;
- Stainless steel impeller;
- Damper in galvanized steel;
- mouthpiece in plastic material.

The fan is designed to work in environments up to 65 ° C.

use

Ideal for large air changes in industrial , greenhouses , farms .

Models

- EVES R/R - Mesh-to-mesh configuration, normally used for internal air movement.
- EVES R/S - Configuration with automatic damper to provide effective weather protection when the fan is off.

All fans can be controlled via inverter or operated with direct On/Off control.

On demand

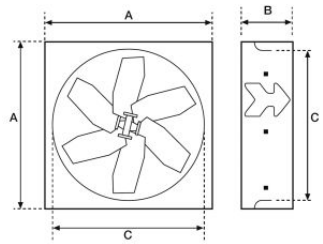
Parti di ricambio.

dimensions

all measurements are in mm

EVES R / R : running network / network normally used for internal handling air

EVES R / S : Version with automatic damper to allow a good barrier to the elements to fan off

Models		DistanceA	Distance B	Distance C	Weight
		mm	mm	mm	kg
	R/R 80	800	330	660	30
	R/S 80	800	405	660	30
	R/R100	960	330	790	34
	R/S100	960	405	790	34
	R/R120	1150	330	990	43
	R/S 120	1150	405	990	43
	R/R 140	1380	330	1270	52
	R/S 140	1380	405	1270	52
	R/R 200	1930	450	1930	97
	R/S 200	1930	450	1930	97

Operating Data

Pa : pressure drop in Pascal
dB (A) : sound pressure level

Models	Portata in m ³ /h					Lp dB(A) a 2 mt
	HP	0 Pa	10 Pa	20 Pa	30 Pa	
EVES 80	0.5	15700	13800	12200	11100	64,5
EVES 100	0.5	17200	15800	14700	13900	67,3
	0.75	18700	16900	16000	15100	69,2
EVES 120	0.75	24900	22700	21600	19900	72,4
	1	27100	25900	24500	23500	74,2
EVES 140	1	38000	35800	33600	31900	70,4
	1,5	41300	38700	36800	35600	73,4
EVES 200	2	72400	69500	66200	62600	70,2

Dati elettrici

Models	Hp	kW	Power Supply		EVES				EVES-I			
			Vtaggio trifase V	Frequenza (Hz)	Current (A)				Current (A)			
					230(Δ)		400(Y)		230(Δ)		400(Y)	
					50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
80	0.5	0,37	230(Δ) / 400(Y)	50 / 60	2,25	1,9	1,3	1,1	1,9	1,7	1,1	1
100	0.5	0,37	230(Δ) / 400(Y)	50 / 60	2,25	1,9	1,3	1,1	1,9	1,7	1,1	1
	0.75	0,55	230(Δ) / 400(Y)	50 / 60	2,77	2,5	1,6	1,45	2,7	1,4	1,56	2,4
120	0.75	0,55	230(Δ) / 400(Y)	50 / 60	2,77	2,5	1,6	1,45	2,7	1,4	1,56	2,4
	1	0,75	230(Δ) / 400(Y)	50 / 60	3,7	3,3	2,1	1,9	3,63	3,55	2,1	2,05
140	1	0,75	230(Δ) / 400(Y)	50 / 60	3,7	3,3	2,1	1,9	3,63	3,55	2,1	2,05
	1,5	1,1	230(Δ) / 400(Y)	50 / 60	5	4,7	2,9	2,7	4,9	4,3	2,85	2,5
200	2	1,5	230(Δ) / 400(Y)	50 / 60	6,5	5,9	3,75	3,4	6,5	5,9	3,75	3,4

Price List

* Network security side damper

Models	Hp	kW	EVES		Inverter	Rete *
			R/R	R/S		
			euro	euro	euro	euro
80	0.5	0,37	-	-	-	-
100	0.5	0,37	-	-	-	-
	0.75	0,55	-	-	-	-
120	0.75	0,55	-	-	-	-
	1	0.75	-	-	-	-
140	1	0,75	-	-	-	-
	1,5	1,1	-	-	-	-
200	2	1,5	-	-	-	-