

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

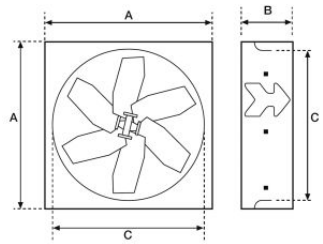
Parti di ricambio.

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	1.490,47	1.689,20	744,33	88,25
100	0.5	0,37	1.639,52	1.738,88	744,33	102,96
	0.75	0,55	1.788,56	1.887,92	744,33	102,96
120	0.75	0,55	1.788,56	1.937,61	744,33	117,67
	1	0.75	1.937,61	2.086,66	744,33	117,67
140	1	0,75	1.887,92	2.136,34	744,33	122,57
	1,5	1,1	2.036,98	2.285,39	877,53	122,57
200	2	1,5	3.378,40	3.974,58	877,53	176,50