

EVKSB Inline fan box



Description

Fan box with circular spigots with diameter from 100 to 315 mm and adjustable external 230V rotor motor.

Characteristics

Galvanized steel structure, insulated inside with a sound absorbing mat.

use

The fans are designed for inline mounting inside an air duct of matching air duct diameter, in any point of the ventilation system and at any angle. The fan shall be fixed to a building by means of supports, suspension brackets or fixation brackets in case of flexible connectors application. The fan can be mounted in any position with respect to the air flow direction indicated with a pointer on the fan casing.

Outlet and inlet of clean air or lightly dust.

Flow rates from 50 to 2150 m³/h and pressures up to 400 Pa .

Accessories

RCS 300 - Speed regulators.

Dimensions

All measures are in mm.

Models		Dimensions							Weight
		ØD	B	B1	H	L	L1	L2	kg
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
	100	99	322	280	192	447	380	350	5,4
	125	124	322	280	192	447	380	350	5,4
	150	149	352	310	212	477	410	380	6,4
	160	159	352	310	212	477	410	380	6,4
	200	199	432	368	287	588	506	480	10
	200 S	199	432	368	287	588	506	480	12
	250	249	432	368	287	588	506	480	12,5
	315	314	502	438	397	648	566	540	15,5

Operating Data

Models	Power Supply	Power (W)	Current (A)	Protection Rating	Airflow Temperature		dB(A) at 3mt	RPM
					Minimum (°C)	Maximum (°C)		
100	230V-1F-50Hz	73	0,32	IPX4	-25	+55	33	2560
125	230V-1F-50Hz	73	0,32	IPX4	-25	+55	35	2590
150	230V-1F-50Hz	72	0,32	IPX4	-25	+55	36	2600
160	230V-1F-50Hz	75	0,33	IPX4	-25	+55	36	2690
200	230V-1F-50Hz	103	0,45	IPX4	-25	+55	38	2550
200S	230V-1F-50Hz	195	0,85	IPX4	-25	+55	41	2570
250	230V-1F-50Hz	198	0,87	IPX4	-25	+55	41	2420
315	230V-1F-50Hz	322	1,4	IPX4	-25	+55	43	2670

Air Flow

Models	Flow Rate (m³/h)							
	0 Pa	50 Pa	100 Pa	150 Pa	200 Pa	250 Pa	300 Pa	400 Pa
100	240	225	200	175	140	80		
125	330	320	300	250	190	110		
150	420	400	375	310	240	150		
160	420	400	375	310	240	150		
200	730	710	650	500	310	200	100	
200S	950	940	900	850	750	600	480	200
250	1300	1280	1200	1100	950	800	600	260
315	2150	2100	2000	1850	1700	1500	1250	800

Price List

EVKSB	Eur
100	447,25
125	448,73
150	476,65
160	478,09
200	557,14
200S	615,18
250	660,48
315	702,81

Speed Control

Models	Eur
RCS 300	116,06