

VENTILATORS **BVKxk EC**



DESCRIPTION

Centrifugal roof fans with a capacity of up to 5800 m³/h, in a steel casing with vertical air discharge.

APPLICATION

BVKxk EC series fans are used in exhaust systems of various types of rooms. They are particularly recommended for residential exhaust systems, the so-called single-pipe systems. The fans are adapted for mounting on sound attenuating roof bases. The diameter or cross-section of ventilation ducts depends on the fan size.

The use of this type of motor reduces electricity consumption and gives the BVKxk EC series low noise and vibration levels, as well as achieving higher speeds and demonstrating a longer service life.

and have a longer service life. The fan casing is partly made of carbon steel, protected against corrosion by polyurethane paint or Magnelis coating®, which has a self-healing effect. The fan hood is made of glass fibre-reinforced polyurethane resin.

CONSTRUCTION

The BVKxk EC series fans use innovative brushless electronically commutated motors, which are subject to stepless speed control.

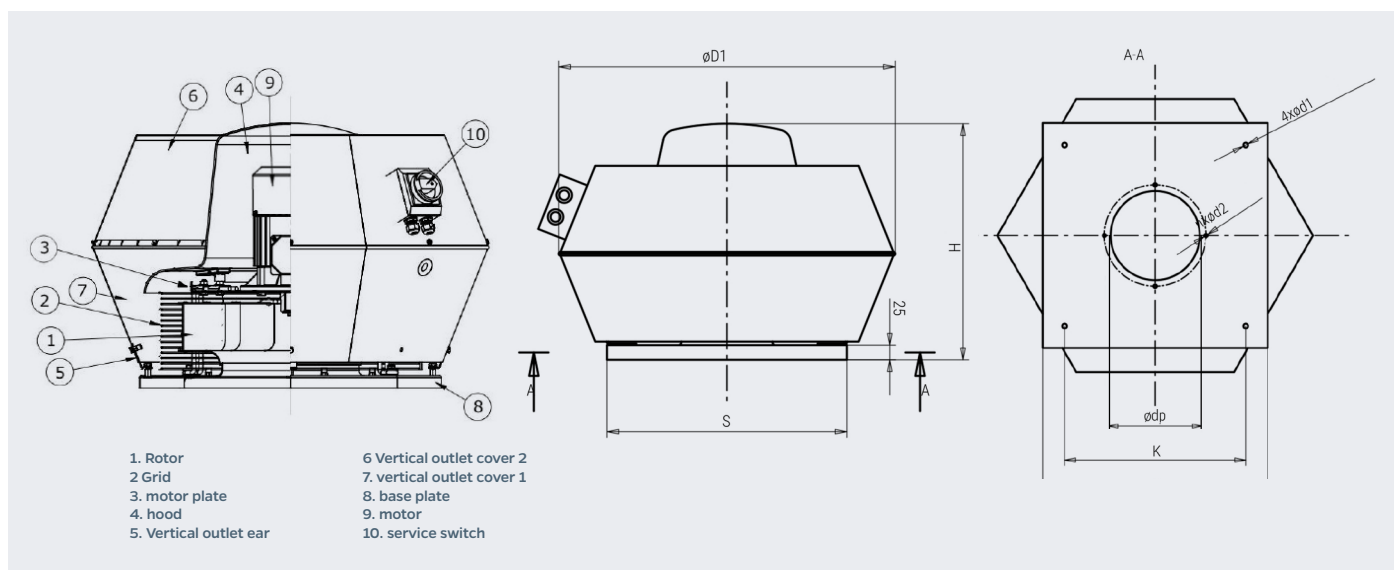
TECHNICAL DATA

Model	Flow rate [m ³ /h]	Rotation [rpm]	Supply voltag [V]	Current consumption [A]	Power consumption [kW]	Weight [kg]
BVKxk-160 EC	1100	1400	230	1,8	0,18	14
BVKxk-200 EC	1900	1400	230	3,4	0,37	18
BVKxk-250 EC	3700	1400	230	4,8	0,55	28
BVKxk-315 EC	5800	1400	230	5,8	0,75	34

DIMENSIONS [mm]

Model	K	S	H	øD1	ødp	ød1	ød2	n
BVKxk-160 EC	330	410	425	575	160	10,5	M6	4
BVKxk-200 EC	380	455	441	645	200	10,5	M6	4
BVKxk-250 EC	450	560	483	715	250	10,5	M8	4
BVKxk-315 EC	450	560	531	799	315	10,5	M8	8

DIMENSIONS



PERFORMANCE CHARACTERISTICS

