



BDRAX-K

COOLING FANS

Fan Components and Material Properties

The case and propeller are made of electrostatic powder coated sheet metal and electrostatic powder coated from protective wire mesh strip steel. The motor and fan impeller are connected to the main body by steel carriers. It has an external rotor motor with closed structure.

Benefits

Thanks to their ideal wing angles, they achieve high air flow at minimum sound levels despite their small size. Easily mounted on wall.

Speed Control

Optional control devices can be provided.

* Speed control can be done with linear voltage regulator. (see BSC accessory)

Usage Areas

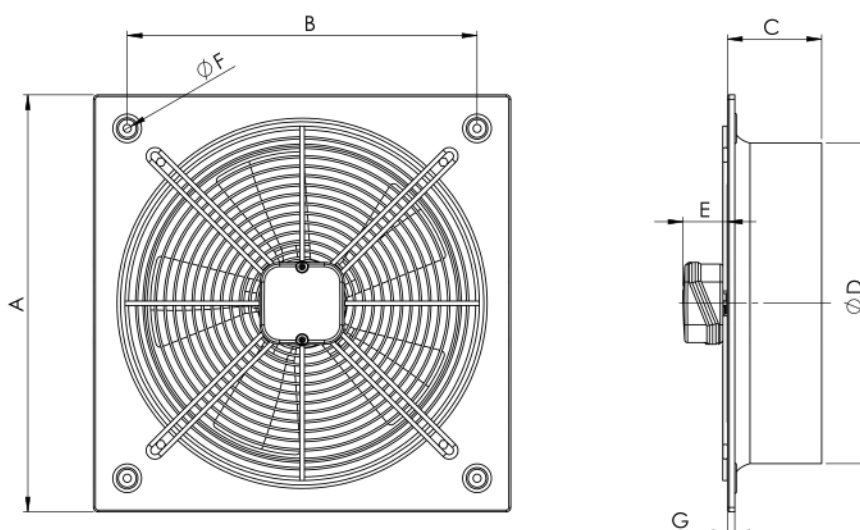
It is used for exhausting indoor air or for the need for fresh air. It is also used for air circulation by machine manufacturers.

Accessories



BSC

Technical Drawing and Tables



TYPE	A	B	C	D	E	F	G
BDRAX-K 200	300	242	95	200	50	8	12
BDRAX-K 250	333	275	80	261	50	8	10
BDRAX-K 300	412	336	80	307	50	8	10
BDRAX-K 350	560	480	105	462	50	8	10

Dimensions are in (mm)

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS
	V	Hz	W	(A)	(μF)	r.p.m	m³/h	dB(A)	Ins.cl.	IP
BDRAX-K 200-2K	230	50/60	63	0,28	2	2750/3200	680/790	50	B	44
BDRAX-K 200-4K	230	50/60	55	0,26	2	1450/1750	407/490	40	B	44
BDRAX-K 250-2K	230	50/60	100	0,5	4	2700/3100	1500/1700	55	B	44
BDRAX-K 250-4K	230	50/60	55	0,28	1,5	1400/1680	760/910	41	B	44
BDRAX-K 300-2K	230	50/60	140/190	0,6/0,85	5	2600/2800	2020/2175	57	B	44
BDRAX-K 300-4K	230	50/60	65	0,29	2	1360/1550	1410/1600	47	B	44
BDRAX-K 350-2K	230	50/60	200	0,9	5	2050	3110	62	B	44
BDRAX-K 350-4K	230	50/60	75/100	0,32/0,45	3	1330/1500	2340/2640	52	B	44

The sound level is measured at a distance of 3 m in open field condition.

