



KMS/KTS

SHEET METAL HOUSING / Forward Curved

Fan Components and Material Properties

Fan body is made of DKP sheet metal with electro-static powder coating. The fans operate at high efficiency and low noise level. In centrifugal fans, higher air transfer is possible due to the fact that the motor is out of airflow. Three-phase and single-phase asynchronous motor uses.

Fan Structure

Single suction, forward curved radial fan type. The fan wheel is made of high quality galvanized steel which is resistant to corrosion and is manufactured in aerodynamic structure to ensure regular flow. Thanks to its aerodynamic wing structure, it works quietly.

Benefits

It works with low noise levels and is designed to be maintenance-free for long periods of time.

Due to its frequent wing structure and efficient motor, it produces high flow rate and pressure compared to its dimensions. Provides advantages in areas where space is limited. It is not affected by hot and steam air currents. Speed can be adjusted with speed control devices.

Speed Control

Optional control devices can be provided.

1~phase products with linear voltage regulator speed control can be done. (see BSC accessory)

3~phase products with frequency inverter speed control can be done. (see BSC-F accessory)

Usage Areas

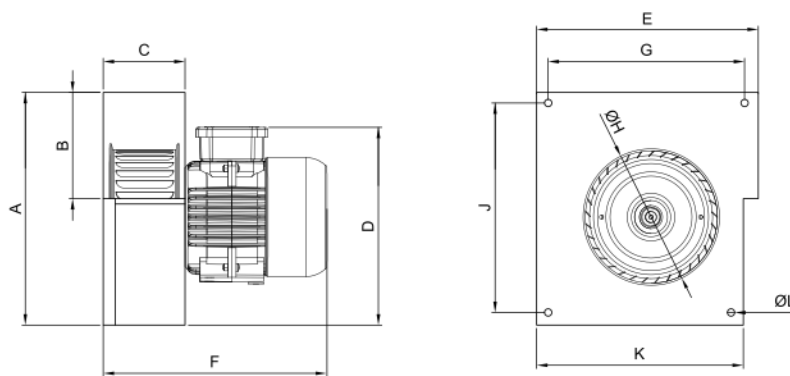
Machines, steam iron machines, packaging machines and so on. used in places. Apart from the use of space ventilation, it is used by machinery manufacturers for vacuum in machines and equipments.

Accessories



BSC

Technical Drawing and Tables



Dimensions are in (mm)

TYPE	A	B	C	D	E	F	G	H	J	K	L
KMS/KTS	278	114	106	231	248	282	198	178	235	238	8

	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT
TYPE	V	Hz	W	(A)	(μF)	r.p.m	m³/h	dB(A)	Ins.cl.	IP	kg
KMS	230	50/60	390/590	1,9/2,6	8	2850/3150	1500/1650	60	B	44	7,5
KTS	380	50	460	1,1	-	2850	1500	60	B	44	7,5

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

