



BSMS-BSTS

INDUSTRIAL AXIAL FANS

Fan Components and Material Properties

Body and propeller are made of electrostatic powder coated sheet metal. The axial flaps are produced in an aerodynamic manner to ensure a smooth flow. The protective wire mesh is made of steel with electrostatic powder coating. The motor and fan impeller are connected to the main body by steel carriers.

Benefits

Thanks to their ideal wing angles, they achieve high air flow at minimum sound levels despite their small size. It has a compact design in high flow. Thanks to its square frames, it is easy to install on the wall and window.

Speed Control

Optional control devices can be provided.

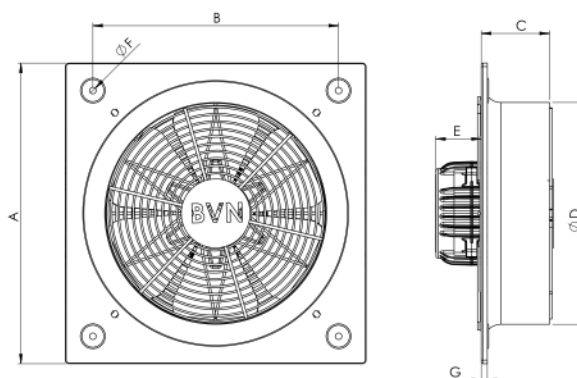
1~phase products with linear voltage regulator speed control can be done. (see BSC accessory)

3~phase products can be controlled by frequency inverter (see BSC-F accessory).

Usage Areas

Factories, warehouses, paint shops, shopping centers, etc. used for the ventilation of high volume places.

Technical Drawing and Tables

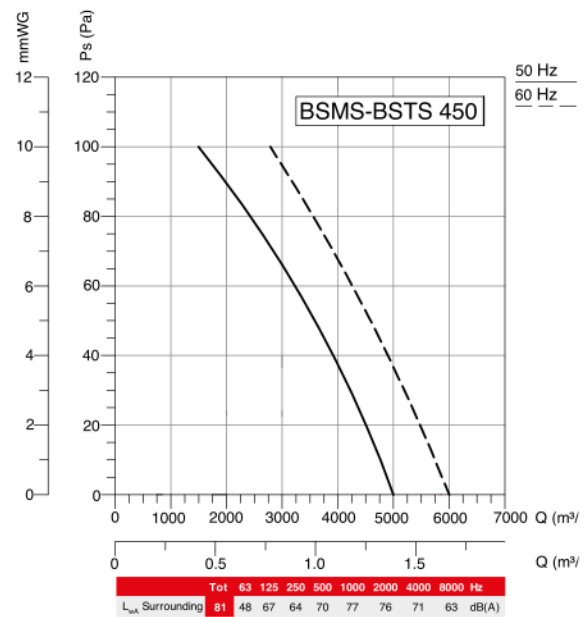
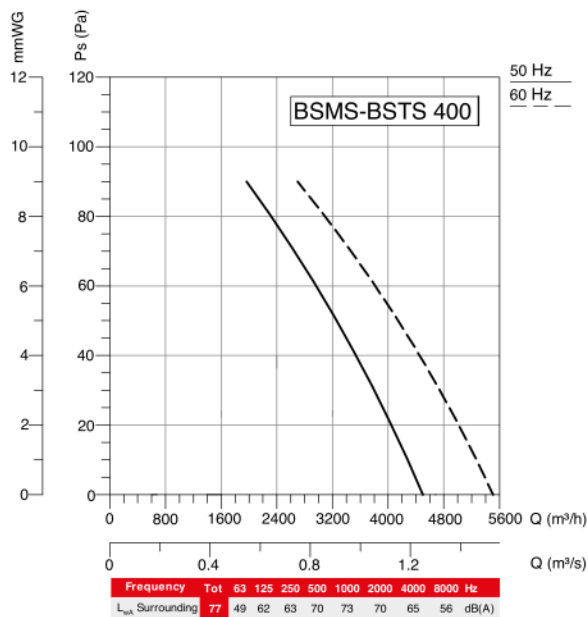
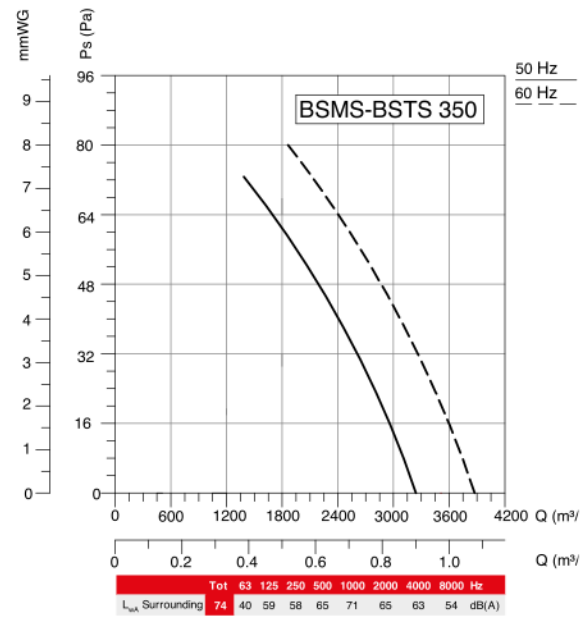
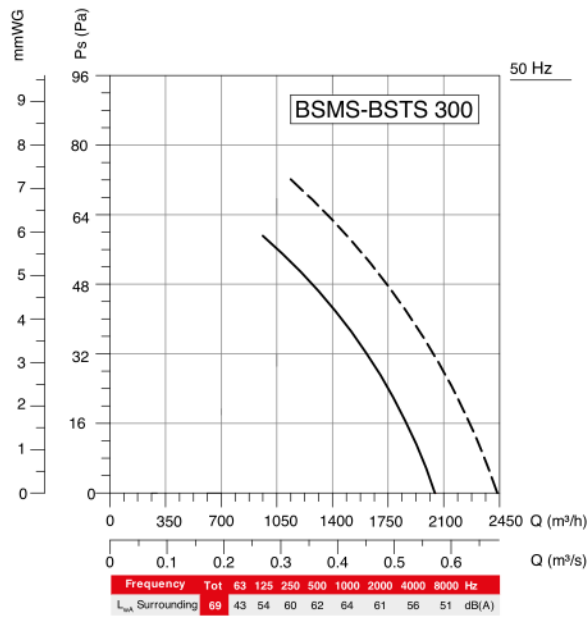
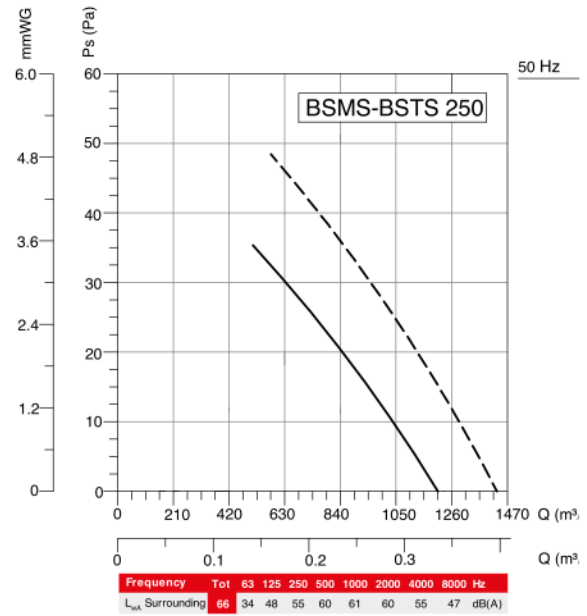
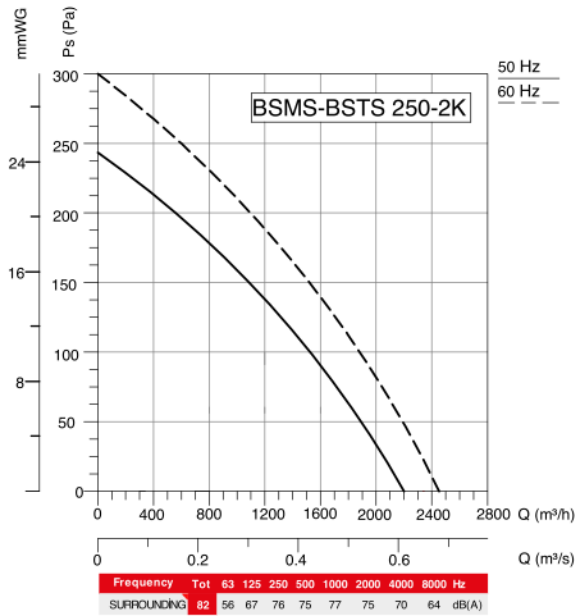


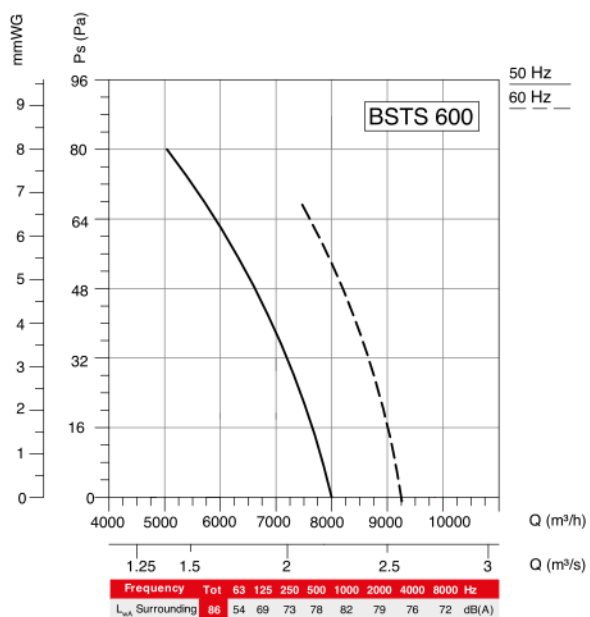
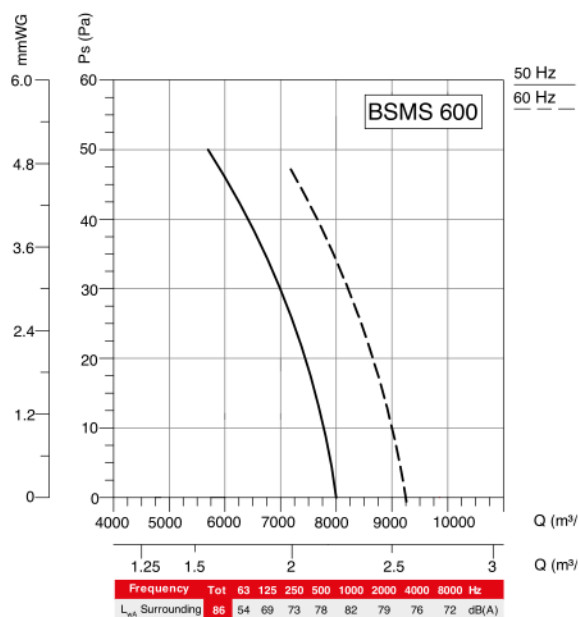
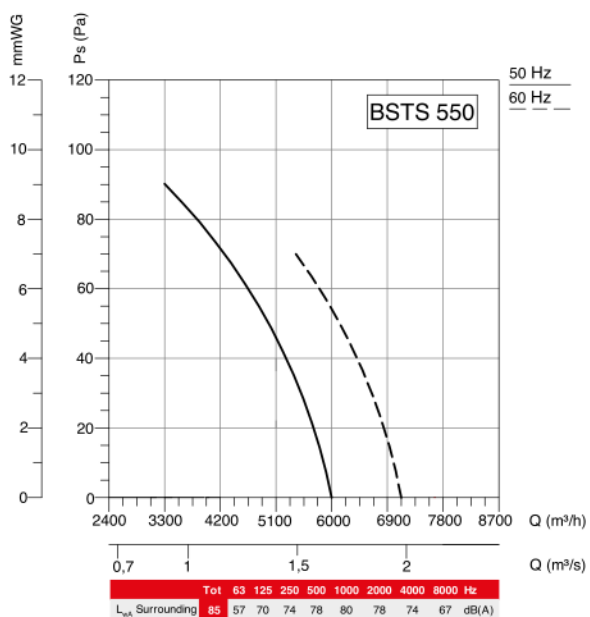
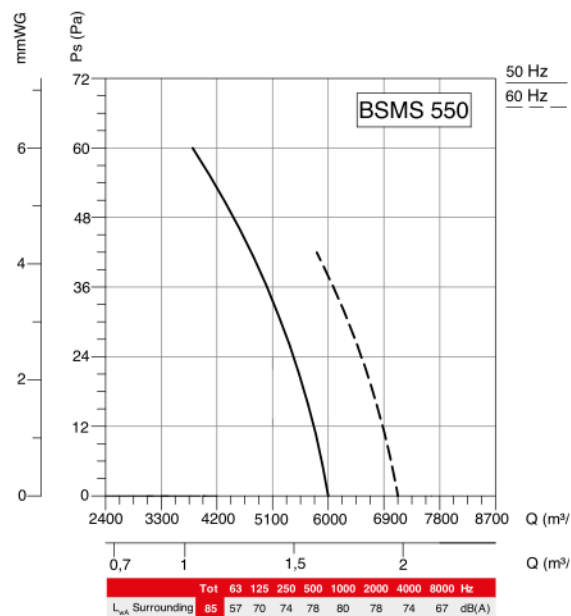
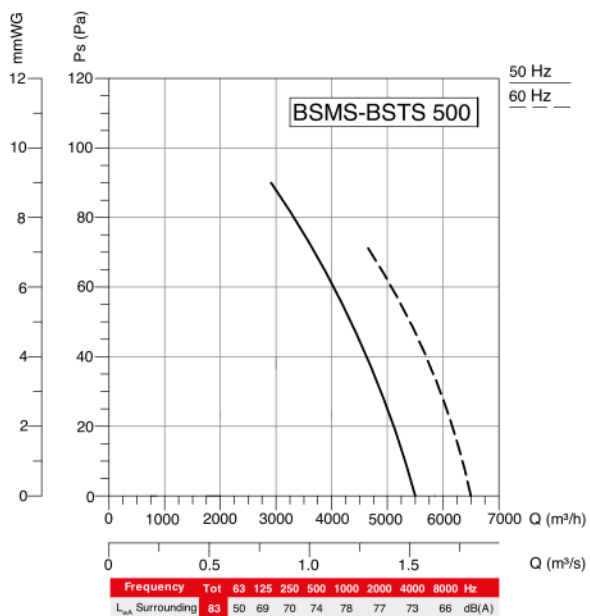
TYPE	A	B	C	D	E	F	G
BSMS 250 / BSTS 250	333	275	80	261	80	8	10
BSMS 300 / BSTS 300	412	336	80	307	80	8	10
BSMS 350 / BSTS 350	465	390	90	365	80	8	10
BSMS 400 / BSTS 400	500	420	100	403	80	8	10
BSMS 450 / BSTS 450	560	480	105	462	80	8	10
BSMS 500 / BSTS 500	630	561	110	513	90	8	10
BSMS 550 / BSTS 550	660	585	145	565	135	8	10
BSMS 600 / BSTS 600	700	631	145	612	135	8	10
BSMS 250-2K / BSTS 250-2K	333	275	80	261	80	8	10

Dimensions are in (mm)

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	MAX.BACK PRESSURE	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT
	V	Hz	W	(A)	(µF)							
BSMS 250-2K	230	50	150/190	1/0,85	8	2900/3250	2200/2465		61	B	44	6,3
BSMS 250	230	50/60	125	0,60	3	1450/1740	1200/1440	36/48	45	B	44	6
BSMS 300	230	50/60	165	0,79	3	1450/1740	2000/2400	60/70	48	B	44	7
BSMS 350	230	50/60	210	0,92	3	1450/1740	3250/3900	75/80	53	B	44	8,2
BSMS 400	230	50/60	220	0,97	6	1450/1740	4500/5400	90/90	56	B	44	9
BSMS 450	230	50/60	300	1,32	6	1450/1740	5000/6000	100/100	60	B	44	9,6
BSMS 500	230	50/60	320	1,40	6	1435/1700	5500/6500	90/70	62	B	44	11
BSMS 550	230	50/60	375	1,65	6	1425/1650	6000/6965	60/40	63	B	44	15,3
BSMS 600	230	50/60	390	1,71	6	1425/1650	8000/9285	50/45	65	B	44	15,6
BSTS 250-2K	230	50/60	110/140	0,87/1,05	-	2900/3250	2200/2465		61	B	44	6,3
BSTS 250	380	50/60	95	0,35	-	1450/1740	1200/1440	36/48	45	B	44	6
BSTS 300	380	50/60	145	0,40	-	1450/1740	2000/2400	60/70	48	B	44	7
BSTS 350	380	50/60	230	0,44	-	1450/1740	3250/3900	75/80	53	B	44	8,2
BSTS 400	380	50/60	250	0,47	-	1450/1740	4500/5400	90/90	56	B	44	9
BSTS 450	380	50/60	270	0,55	-	1450/1740	5000/6000	100/100	60	B	44	9,6
BSTS 500	380	50/60	340	0,60	-	1435/1700	5500/6500	90/70	62	B	44	11
BSTS 550	380	50/60	385	0,70	-	1425/1650	6000/6965	90/70	63	B	44	15,3
BSTS 600	380	50/60	395	0,72	-	1425/1650	8000/9285	80/70	65	B	44	15,6

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





Accessories



BSC



BSC-F



BASP