



BSM-BST

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. Easily mounted on windows and wall.

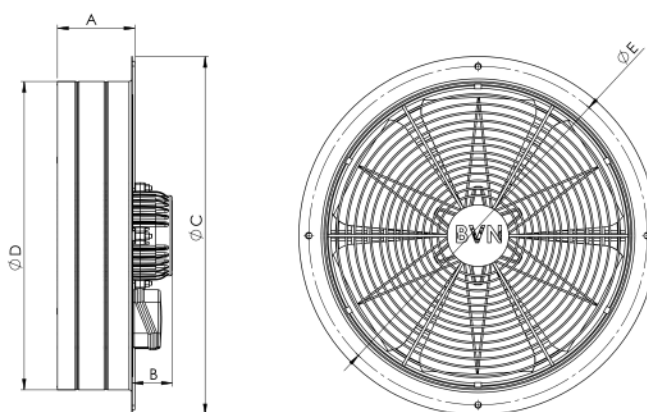
Speed Control

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.

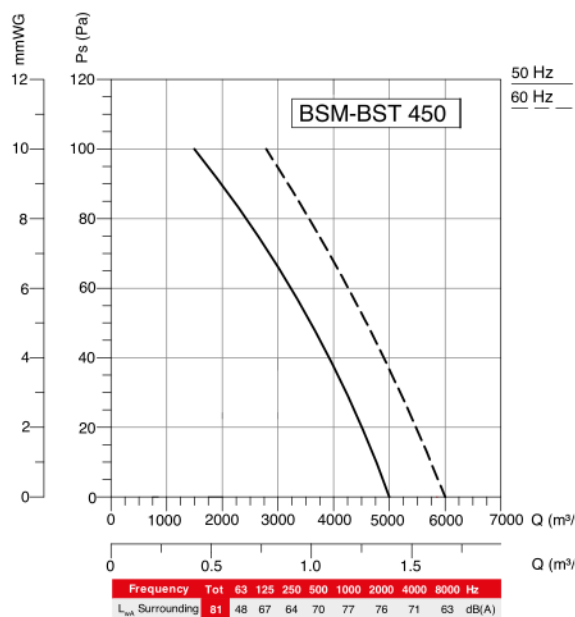
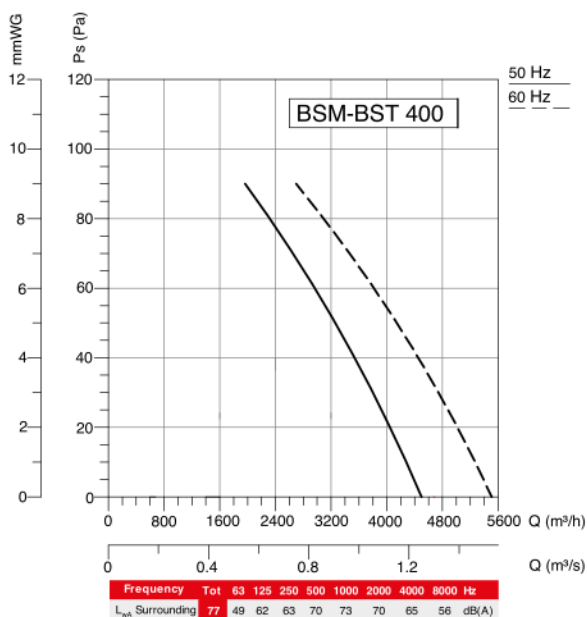
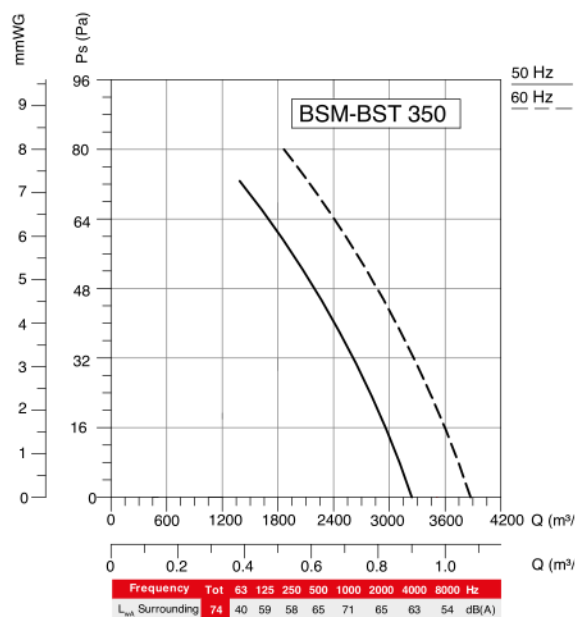
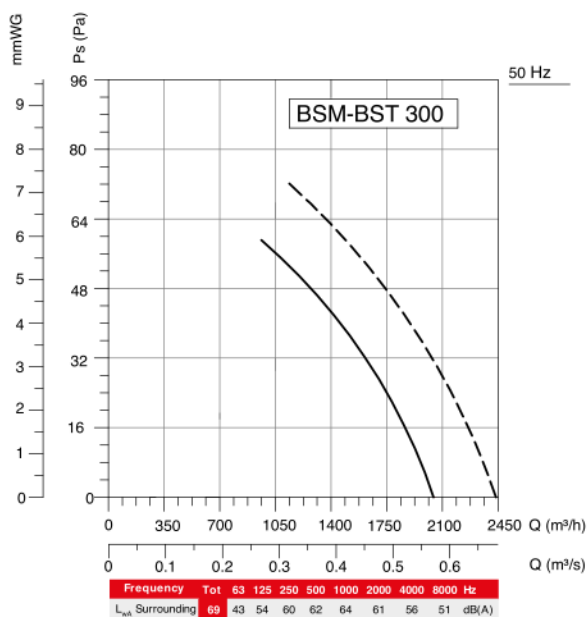
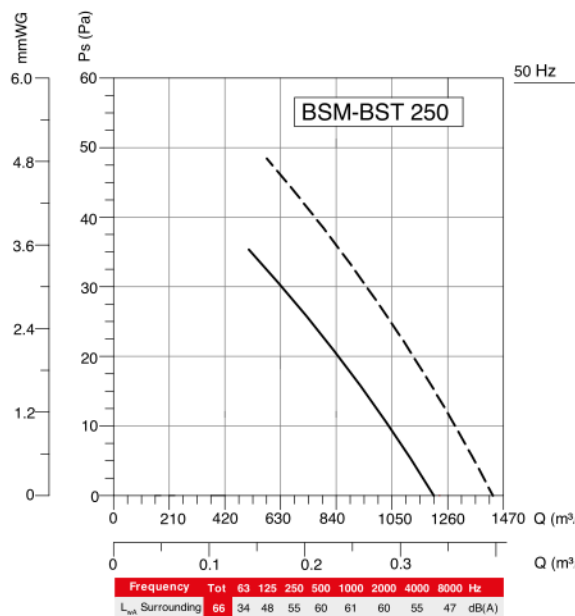
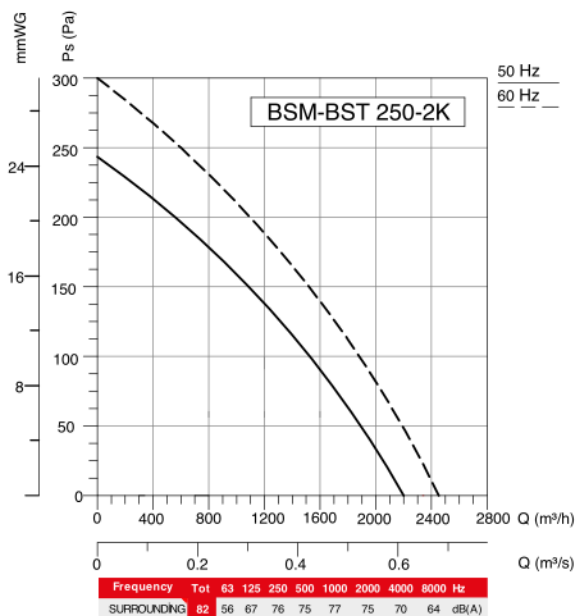
Technical Drawing and Tables

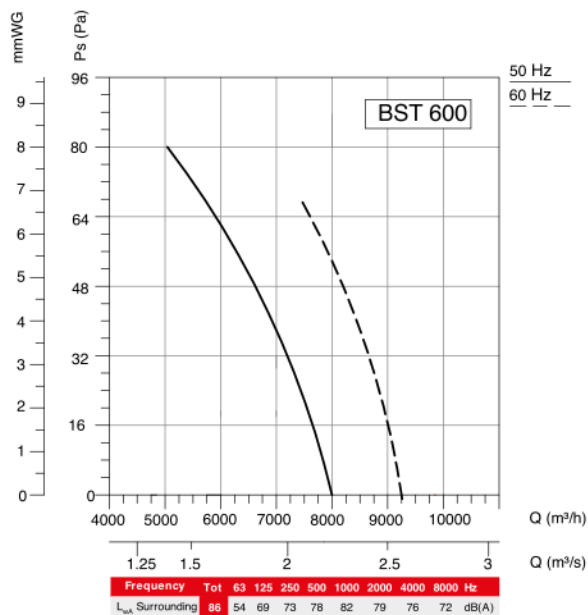
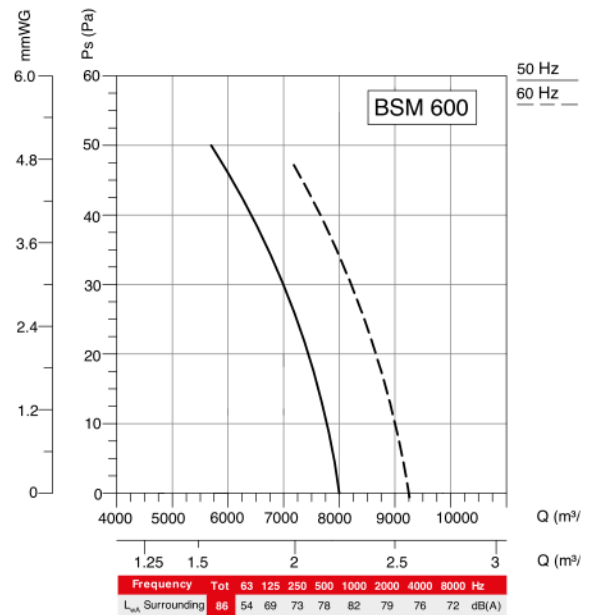
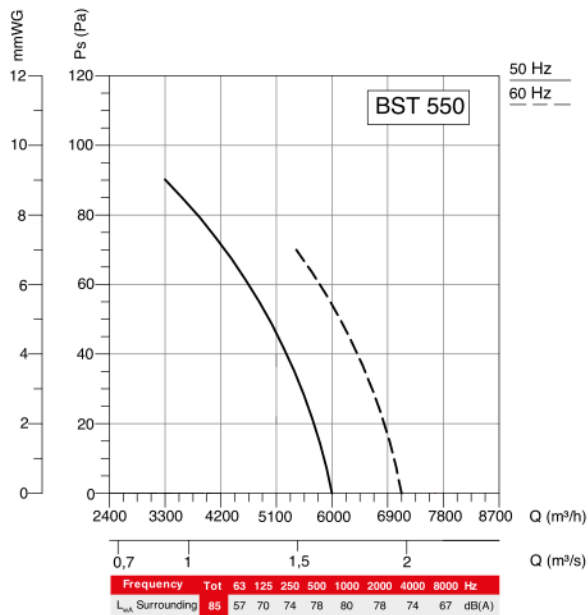
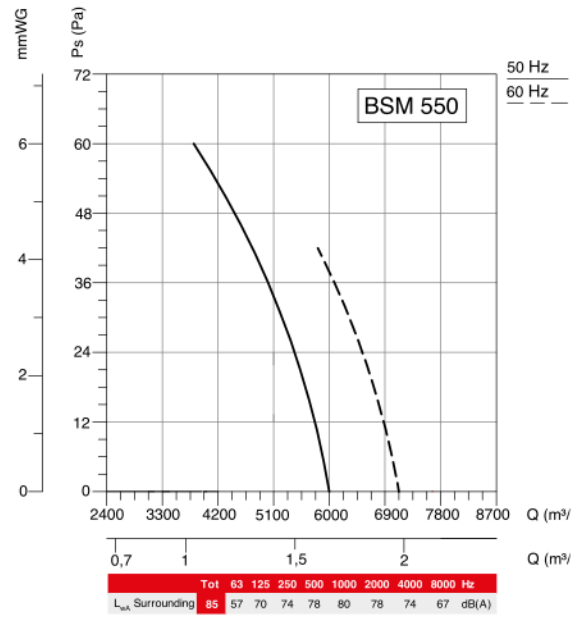
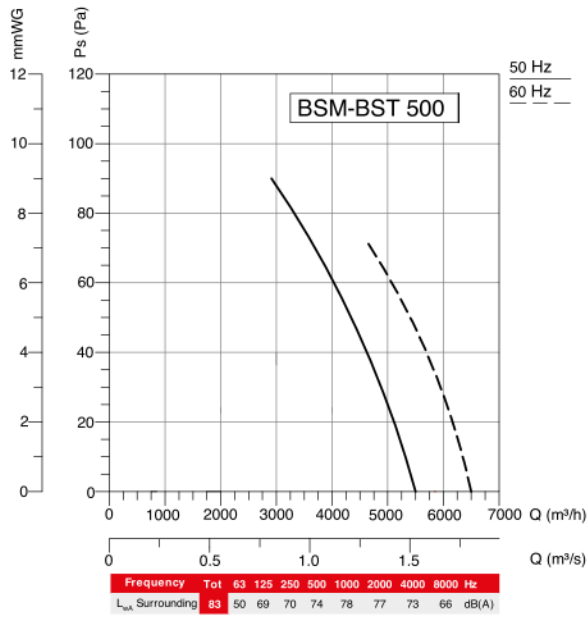


TYPE	A	B	C	D	E
BSM 250 / BST 250	114	61	304	251	277
BSM 300 / BST 300	114	61	390	325	360
BSM 350 / BST 350	114	61	435	374	405
BSM 400 / BST 400	114	61	485	427	455
BSM 450 / BST 450	114	61	546	470	516
BSM 500 / BST 500	125	61	590	518	560
BSM 550 / BST 550	130	160	624	560	595
BSM 600 / BST 600	130	160	674	610	645
BSM 250-2K/BST 250-2K	114	61	304	251	277

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	MAX.BACK PRESSURE	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT
	V	Hz	W	(A)	(μF)	r.p.m	m ³ /h	PA	dB(A)	Ins.cl.	IP	kg
BSM 250-2K	230	50/60	150/190	1,0,85	8	2900/3250	2200/2465		61	B	44	7,4
BSM 250	230	50/60	125	0,60	3	1450/1740	1200/1440	36/48	45	B	44	7,4
BSM 300	230	50/60	165	0,79	3	1450/1740	2000/2400	60/70	48	B	44	8
BSM 350	230	50/60	210	0,92	3	1450/1740	3250/3900	75/80	53	B	44	8,2
BSM 400	230	50/60	220	0,97	6	1450/1740	4500/5400	90/90	56	B	44	8,8
BSM 450	230	50/60	300	1,32	6	1450/1740	5000/6000	100/100	60	B	44	10
BSM 500	230	50/60	320	1,40	6	1435/1700	5500/6500	90/70	62	B	44	11
BSM 550	230	50/60	375	1,65	6	1425/1650	6000/6965	60/40	63	B	44	14,6
BSM 600	230	50/60	390	1,71	6	1425/1650	8000/9285	50/45	65	B	44	15,6
BST 250-2K	230	50/60	110/140	0,87/1,05	-	2900/3250	2200/2465		61	B	44	7,4
BST 250	380	50/60	95	0,35	-	1450/1740	1200/1440	36/48	45	B	44	7,4
BST 300	380	50/60	145	0,40	-	1450/1740	2000/2400	60/70	48	B	44	8
BST 350	380	50/60	230	0,44	-	1450/1740	3250/3900	75/80	53	B	44	8,2
BST 400	380	50/60	250	0,47	-	1450/1740	4500/5400	90/90	56	B	44	8,8
BST 450	380	50/60	270	0,55	-	1450/1740	5000/6000	100/100	60	B	44	10
BST 500	380	50/60	340	0,60	-	1435/1700	5500/6500	90/70	62	B	44	11
BST 550	380	50/60	385	0,70	-	1425/1650	6000/6965	90/70	63	B	44	14,6
BST 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