



BSKF-R

RECTANGULAR DUCT FANS / Forward Curved

Fan Components and Material Properties

The rectangular body and the impellers of the fans are made of high quality galvanized steel which is resistant to corrosion. The BSKF-R is equipped with an asynchronous motor outside the air flow. The device is capable of carrying air at max.120°C.

Fan Structure

The fan blades are produced in an aerodynamic structure to provide forward flow and forward flow. It is designed to work between the rectangular channel.

Benefits

Since the motor is out of airflow, it is resistant to high temperature. The swing-out lid allows the product to be maintained effortlessly without removing

the fan. Thanks to the aerodynamic wing structure, they work quietly. Speed can be adjusted with speed control devices.

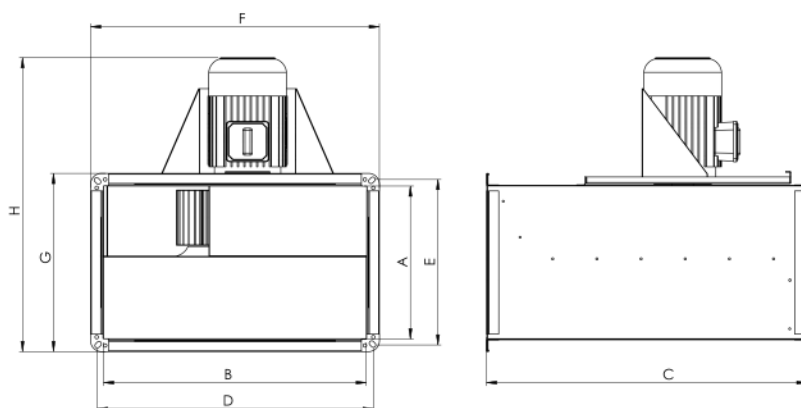
Speed Control

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

Usage Areas

It is designed to meet medium and high volume ventilation requirements in rectangular duct systems where the application area is limited. It is able to carry air at higher temperatures due to the motor being out of airflow. It is recommended to use bar-bar with filter in dirty environments.

Technical Drawing and Tables

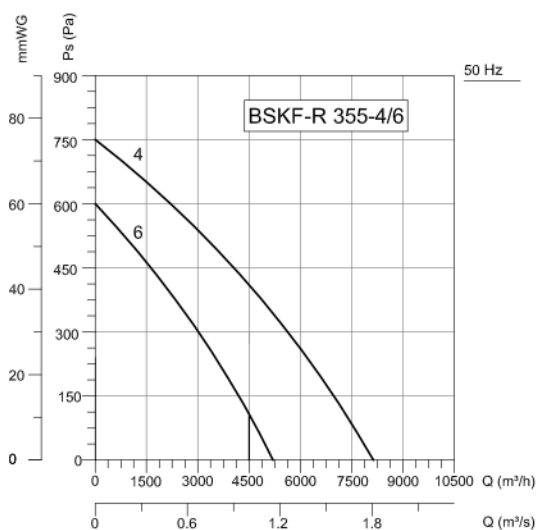
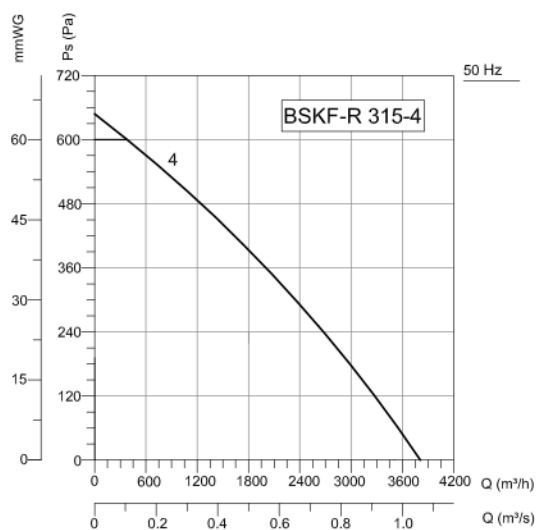
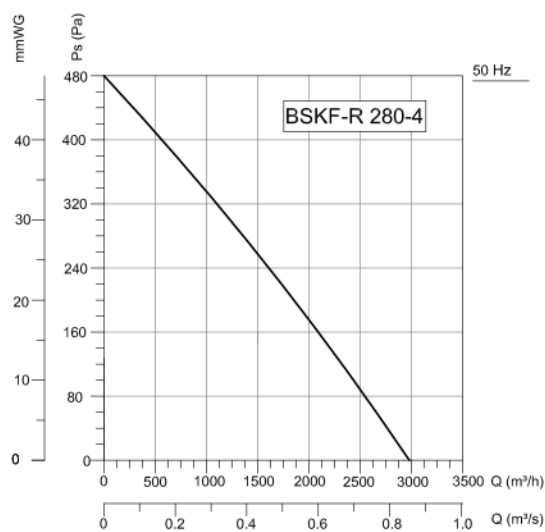
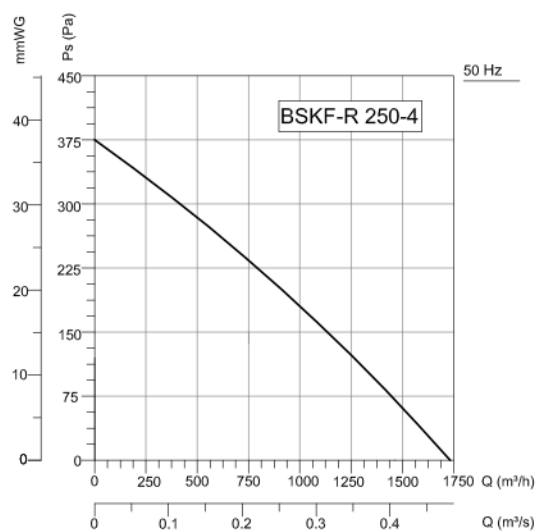
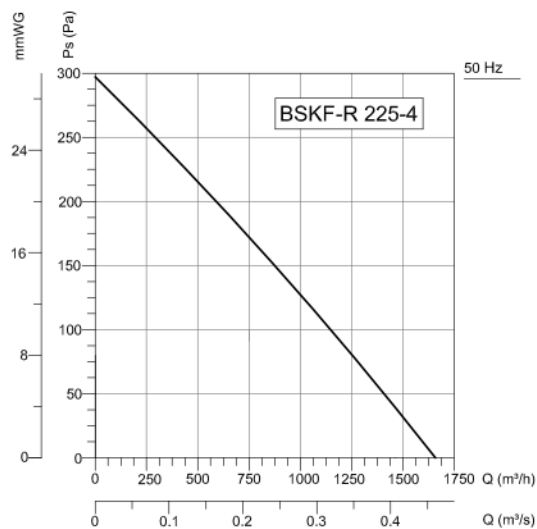
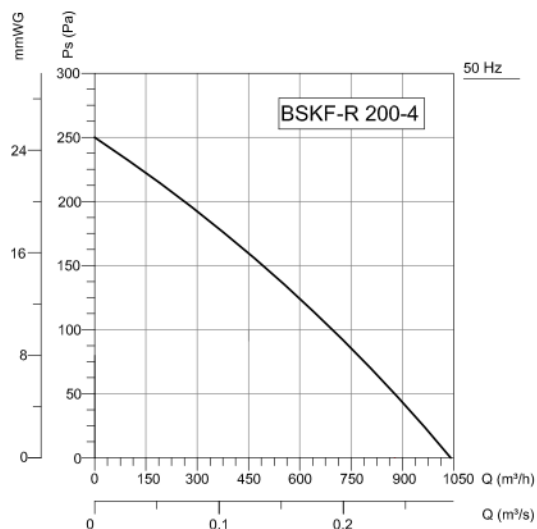


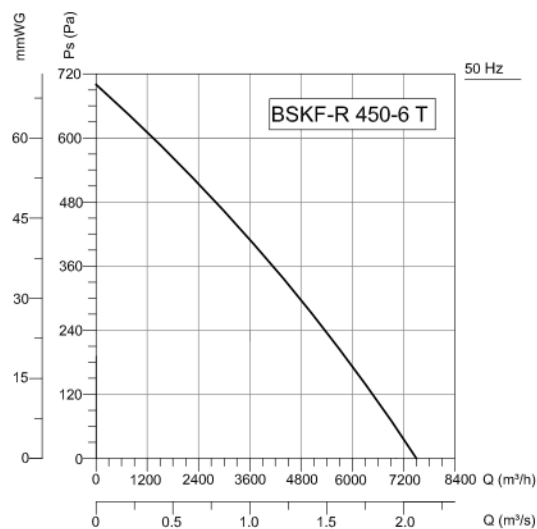
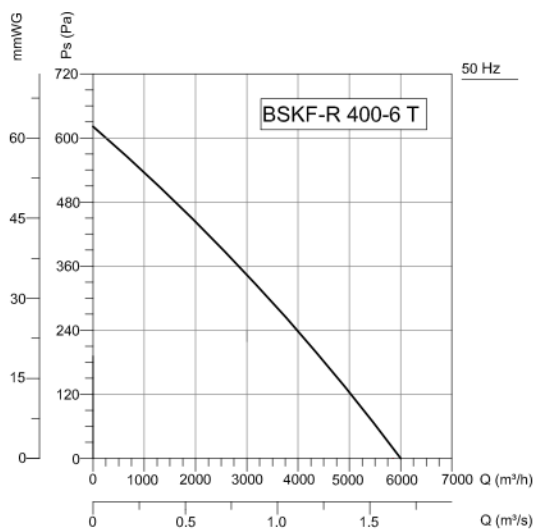
TYPE	A	B	C	D	E	F	G	H
BSKF-R 200	200	400	500	420	220	450	250	469
BSKF-R 225	250	500	560	520	270	550	300	519
BSKF-R 250	300	500	560	520	320	550	350	589
BSKF-R 280	300	600	710	620	320	660	360	589
BSKF-R 315	350	600	710	620	370	660	410	684
BSKF-R 355	400	700	780	720	420	770	470	766
BSKF-R 400	500	800	880	820	520	870	570	866
BSKF-R 450	500	1000	980	1020	520	1070	570	886

Dimensions are in (mm)

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT
	V	Hz	kW	(A)	(μF)	r.p.m	m³/h	dB(A)	Ins.cl.	IP	kg
BSKF-R 200-4 M	230	50	0,25	2,1	10	1390	1000	53	F	55	22
BSKF-R 225-4 M	230	50	0,37	3,4	15	1400	1673	55	F	55	35
BSKF-R 250-4 M	230	50	0,55	4,5	20	1365	1740	55	F	55	40
BSKF-R 280-4 M	230	50	0,75	4,6	30	1405	2942	60	F	55	43
BSKF-R 315-4 M	230	50	1,5	9,3	50	1410	4050	62	F	55	55
BSKF-R 355-4 M	230	50	2,2	14,2	50	1430	8000	64	F	55	85
BSKF-R 200-4 T	380	50	0,25	0,87	-	1380	1000	53	F	55	22
BSKF-R 225-4 T	380	50	0,37	1,2	-	1390	1673	55	F	55	35
BSKF-R 250-4 T	380	50	0,55	1,6	-	1365	1740	55	F	55	40
BSKF-R 280-4 T	380	50	0,75	2,1	-	1405	2942	60	F	55	43
BSKF-R 315-4 T	380	50	1,5	3,5	-	1410	4050	62	F	55	55
BSKF-R 355-4 T	380	50	2,2	4,9	-	1420	8000	64	F	55	85
BSKF-R 355-6 T	380	50	1,1	2,9	-	930	5200	53	F	55	85
BSKF-R 400-6 T	380	50	1,5	3,6	-	945	6000	55	F	55	92
BSKF-R 450-6 T	380	50	2,2	5,4	-	950	7500	58	F	55	120

Sound Level Measured from 3m distance in room condition.





Accessories



BSC-F



BDEB



BDH



BDKS



BFG2



BFG3



BFG4



BFH13



BCTH

