

DUCT FANS

BDRKF

BDTX

BMFX

BPX

BFTX

BDKF

BDKF-R

BKKF

BSKF

BSKF-R

BKEF

BKEF-T

BKEF-R

BHV

BHV-R

DUCT FANS

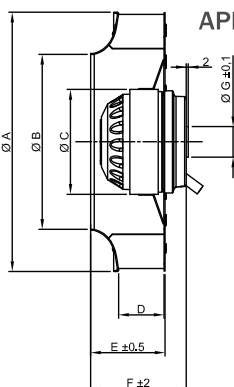
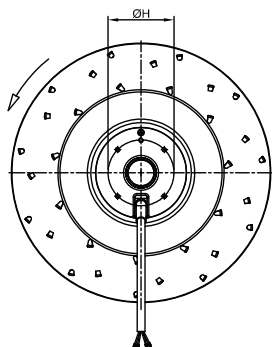


BDRKF

AC CENTRIFUGAL MOTORIZED IMPELLERS Backward Curved

Strong air suction / high pressure / high efficiency / powerful design / low noise / laminar air flow

Technical Drawings



MATERIAL

: Impeller is made of galvanized sheet metal or aluminium sheet.

INSULATION CLASS

: Class B & Class F

DIRECTIVE

: EN 60335, EN 60335-2-80

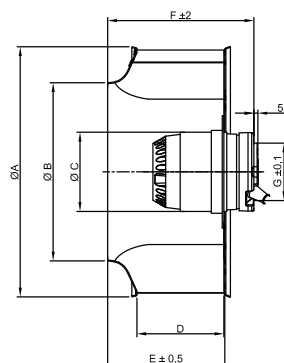
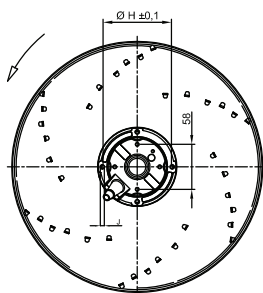
SPEED CONTROL

: Speed can be adjusted using an optional controller.

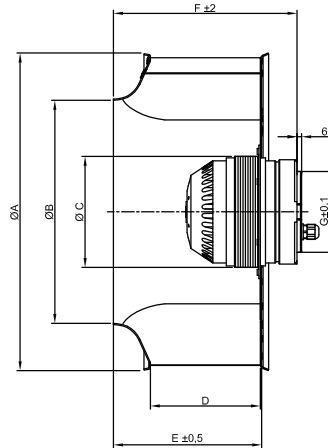
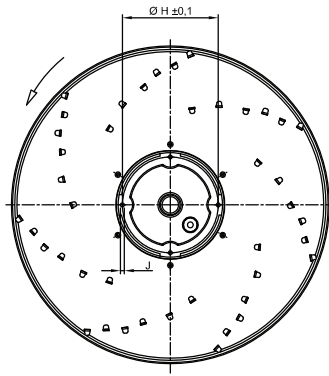
APPLICATION AREAS

: For industrial applications, duct fans, roof fans, centrifugal fans, heat exchangers, Air Handling Units, in factories, hospitals, laboratories, offices, kitchens, etc.

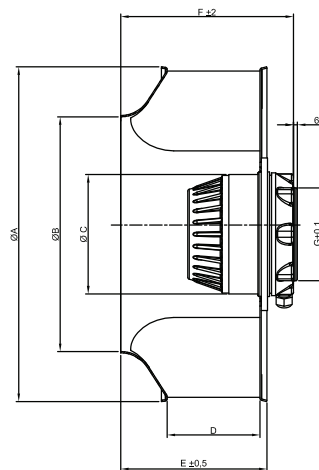
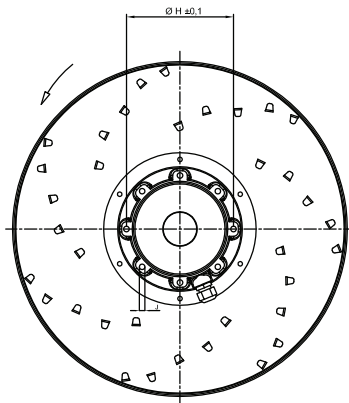
TYPE	A	B	C	D	E	F	G	H	J
BDRKF 160	162	121,5	92	40	60	74	27	58	M4
BDRKF 180	180	121,5	92	40	60	84,5	27	58	M4
BDRKF 225	227	153	92	50	76	102	27	58	M4
BDRKF 250	252	172,5	92	50	79	102	27	58	M4
BDRKF 280	281	190	92	50	85	120,5	27	58	M4



TYPE	A	B	C	D	E	F	G	H	J
BDRKF 315	316	209	102	102	141	168	74	90	M6
BDRKF 355	356	243	102	102	113	172	74	90	M6



TYPE	A	B	C	D	E	F	G	H	J
BDRKF 400	404	284	137,5	112	160	201	100	115	M6
BDRKF 450	455	295	137,5	125	177	217	100	115	M6



TYPE	A	B	C	D	E	F	G	H	J
BDRKF 500	505	354	177,5	140	220	260	140	162	M10
BDRKF 560	565	395	177,5	160	242	280	140	162	M10

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(A)	(µF)	d/d	m ³ /h	dB(A)	kg
BDRKF 160	230	50	75	0,33	2,5	2570	346	55	1,4
BDRKF 180	230	50	85	0,4	2,5	2410	360	58	1,6
BDRKF 225	230	50	105	0,48	4	2650	902	65	2,3
BDRKF 250	230	50	125	0,55	5	2710	1124	68	2,8
BDRKF 280	230	50	195	0,85	7	2620	1254	68	3,3
BDRKF 315	230	50	120	0,6	4	1400	2061	55	5,8
BDRKF 355	230	50	190	1,01	6	1400	2500	58	6,5
BDRKF 400	230	50	350	1,6	12	1400	4000	68	10,4
BDRKF 450	230	50	490	2,1	18	1412	4750	70	12
BDRKF 500	380	50	940	2,4	-	1420	8200	70	17
BDRKF 560	380	50	1500	2,7	-	1350	11000	75	22

DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

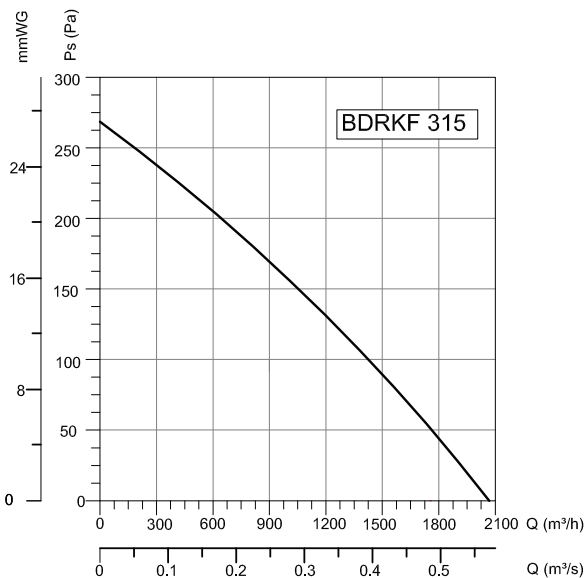
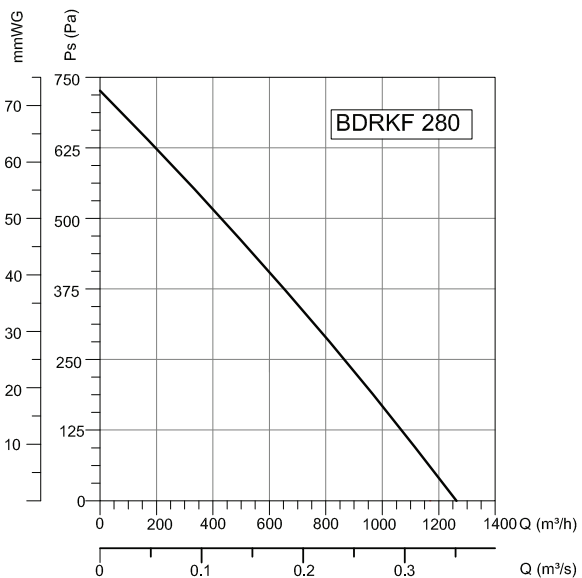
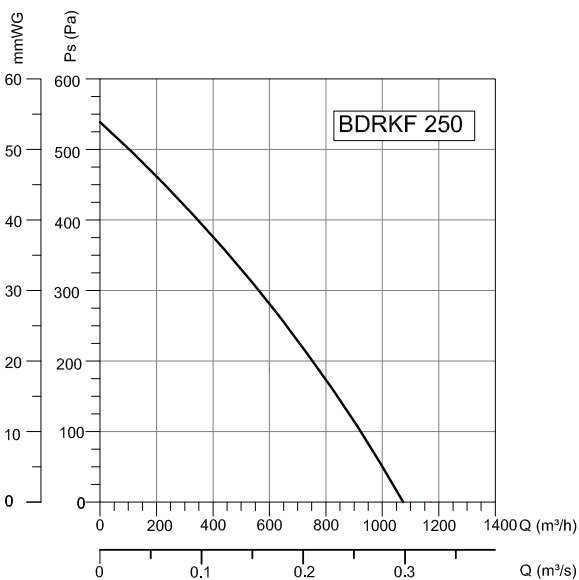
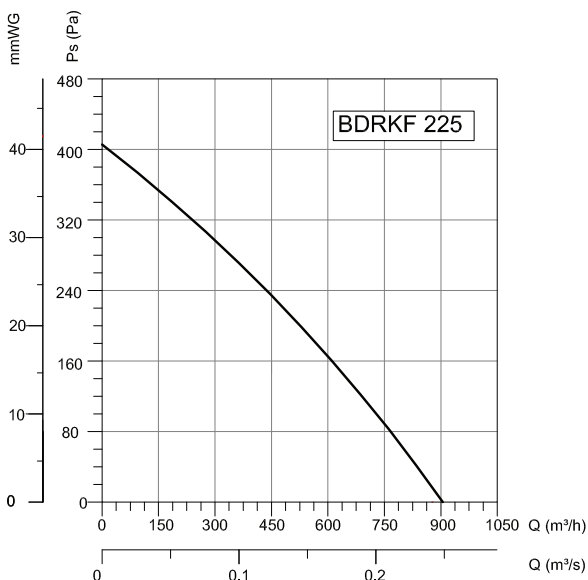
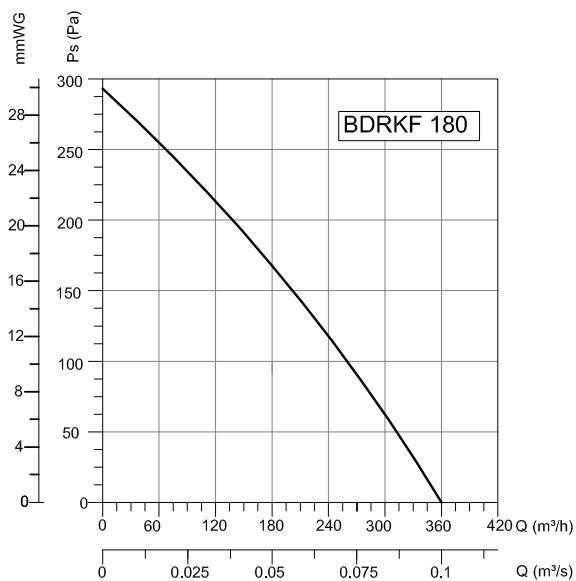
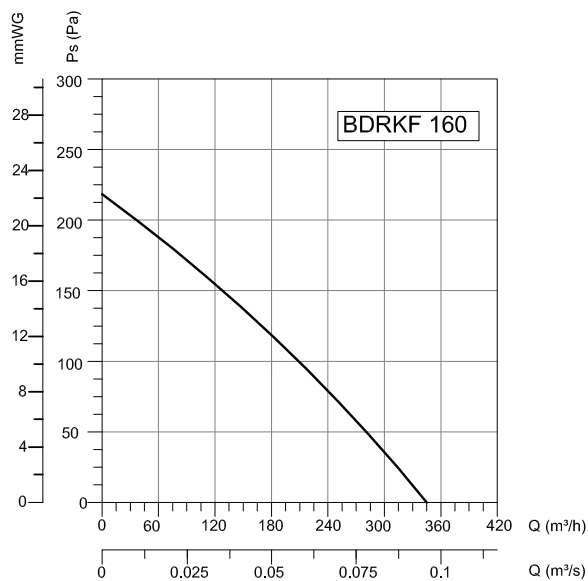
PLASTIC FANS

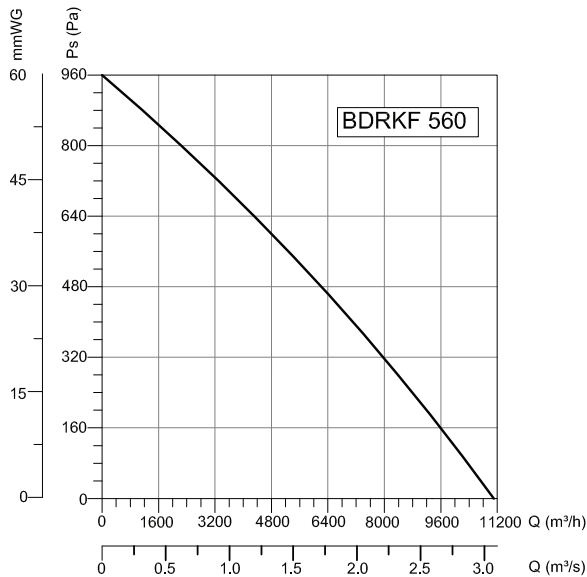
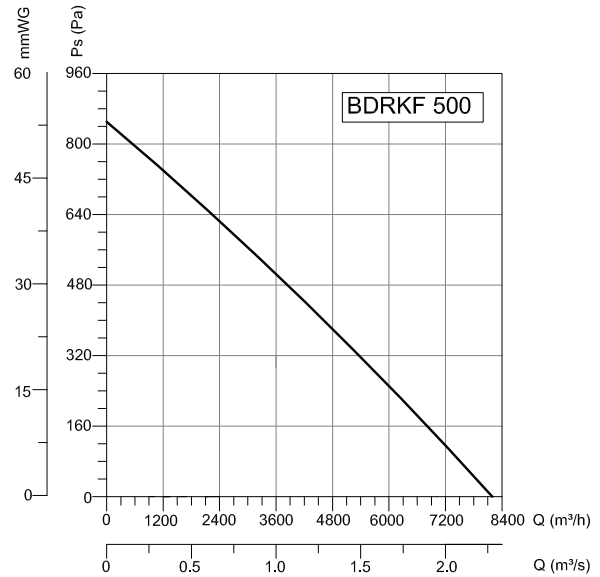
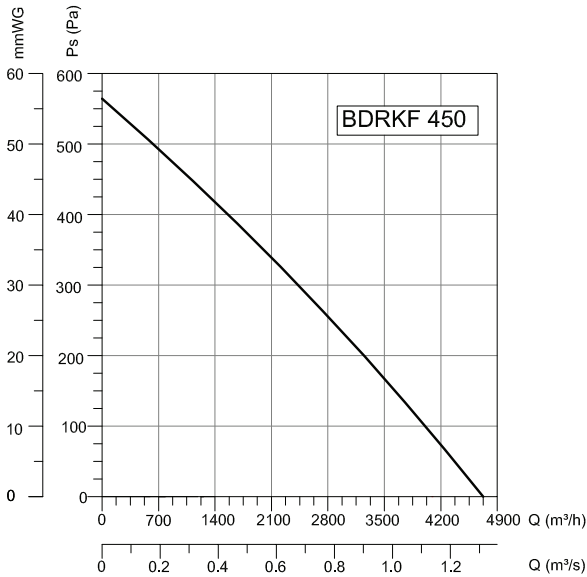
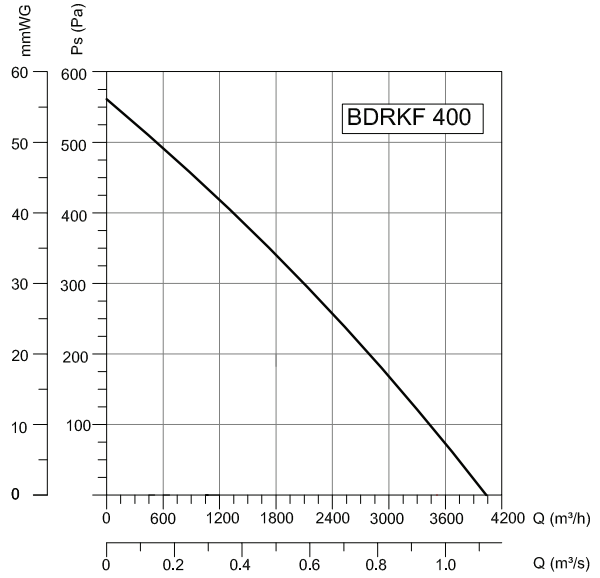
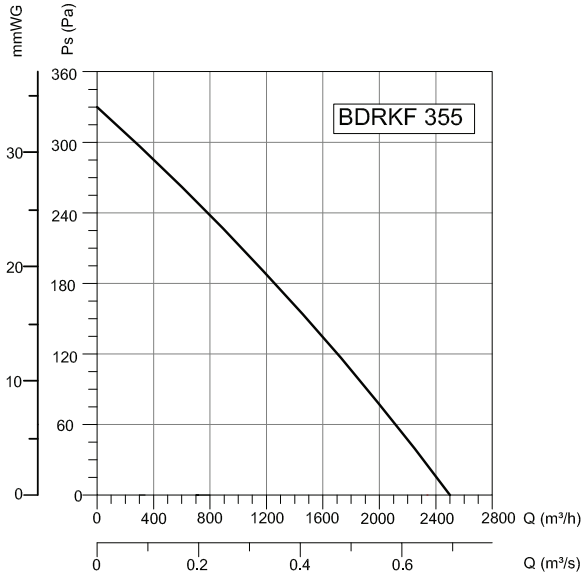
VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS





Accessories



BSC

BSC-F

DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

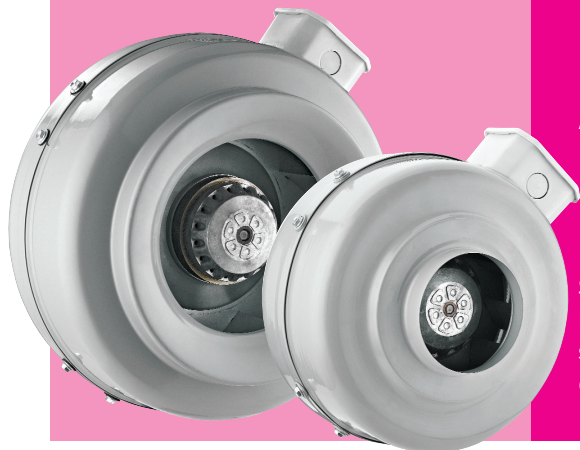
PLASTIC FANS

VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

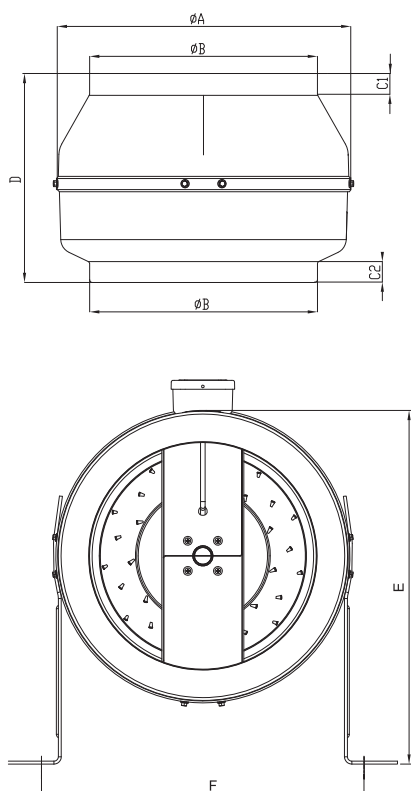


BDTX

AC CENTRIFUGAL IN LINE DUCT FANS Backward Curved

Straight airflow and easy installation - with the high pressure stability, low noise level and high efficiency. Both sides of the BDTX fans is suitable to fit into the centrifugal duct and can be fixed with fastening clamps. Fans can be performed in any mounting position.

Technical Drawings

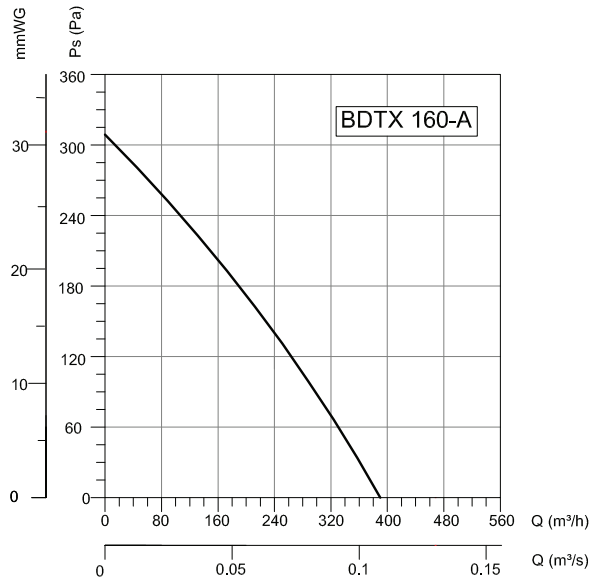
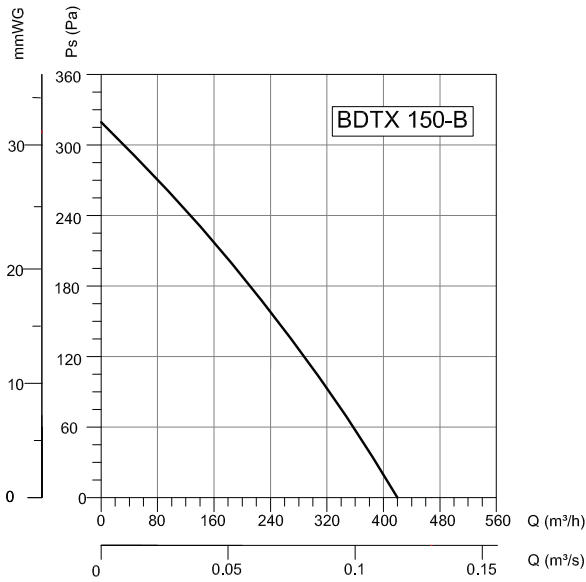
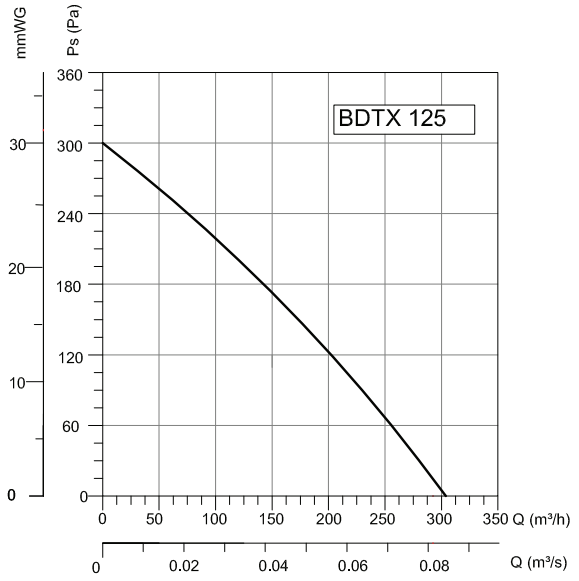
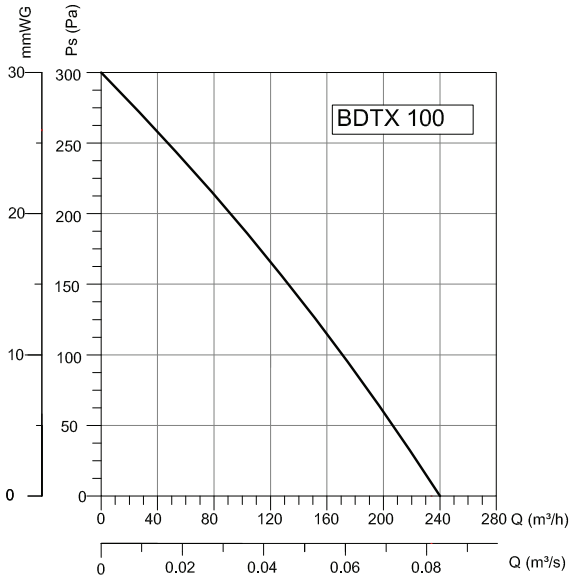


- MATERIAL** : The housing is made of electrostatic powder coated sheet iron, impeller is made of galvanized sheet metal. Housing forming is proceeded by stamps for proper fit.
- INSULATION CLASS** : Class B, Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- PROTECTION OF MOTOR** : Thermal overload protection is available upon request. (Connector box- IP 55)
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : For industrial and constructional applications, in factories, hospitals, night clubs, offices, kitchens, bathrooms, theaters, condominiums, restaurants, etc.



TYPE	A	B	C1	C2	D	E	F
BDTX 100	245	97	22	22	197	273	268
BDTX 125	245	122	20	20	188	273	268
BDTX 150B	272	147	23	25	192	286	295
BDTX 160A	272	157	23	25	192	286	295
BDTX 200A	330	196	30	28	230	380	352
BDTX 200B	330	196	30	28	230	380	352
BDTX 250A	330	247	30	28	227	380	352
BDTX 250B	330	247	30	28	227	380	352
BDTX 315A	400	313	30	30	285	415	422
BDTX 315B	400	313	30	30	285	415	422
BDTX 355	400	352	30	30	378	415	422

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(A)	(µF)	d/d	m³/h	dB(A)	kg
BDTX 100	230	50	80	0,3	2	2610	240	50	2,6
BDTX 125	230	50	80	0,36	2,5	2325	315	55	2,7
BDTX 150-B	230	50	85	0,38	2,5	2425	420	55	3,2
BDTX 160-A	230	50	90	0,4	2,5	2385	390	55	3
BDTX 200-A	230	50	95	0,43	2,5	2280	735	55	4,4
BDTX 200-B	230	50	122	0,55	4	2550	870	56	4,8
BDTX 250-A	230	50	124	0,56	4	2500	1010	57	4,9
BDTX 250-B	230	50	145	0,63	5	2635	1150	58	5,3
BDTX 315-A	230	50	190	0,9	5	2560	1450	65	6,8
BDTX 315-B	230	50	210	1,1	7	2660	1750	65	6,9
BDTX 355	230	50	123	0,63	4	1420	1300	66	9

DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

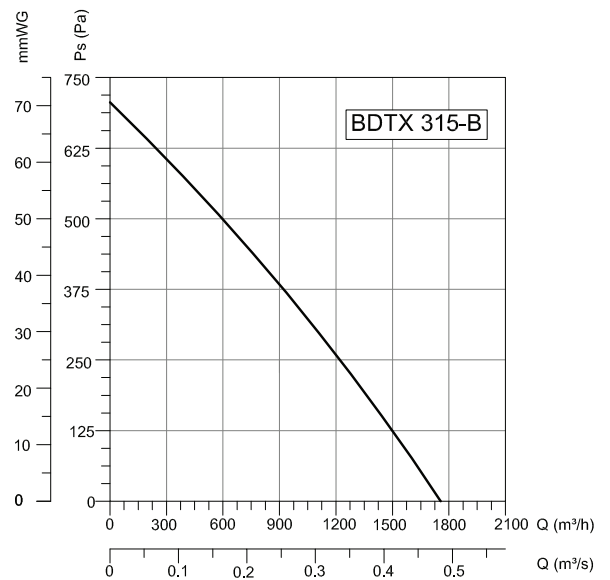
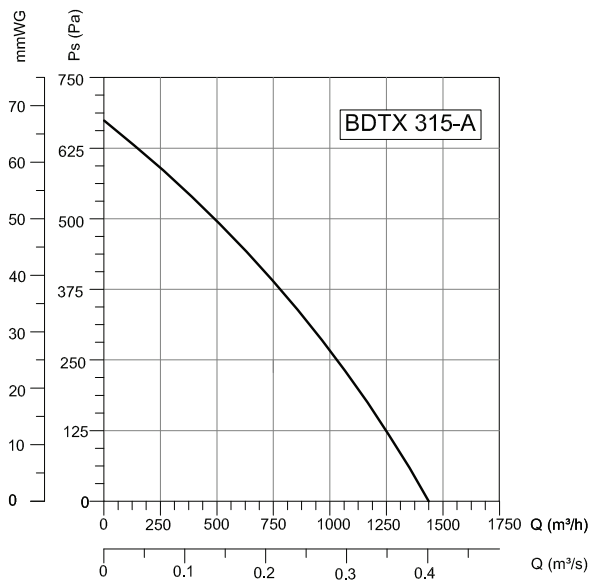
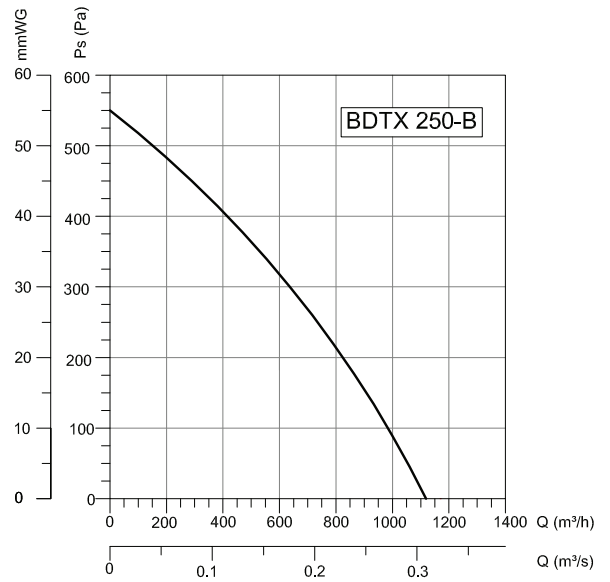
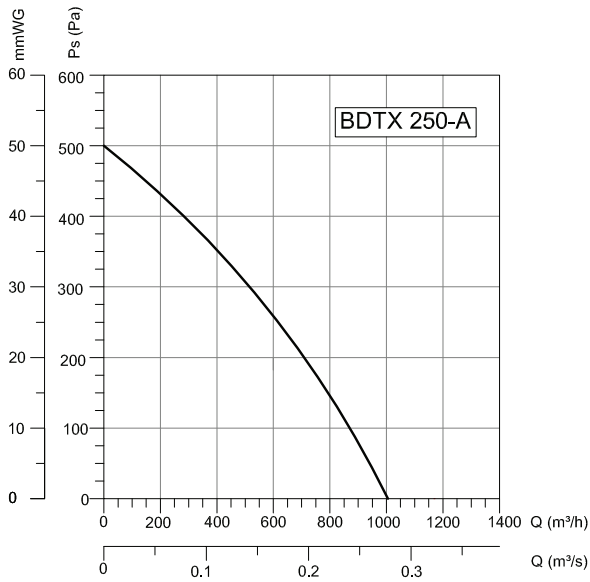
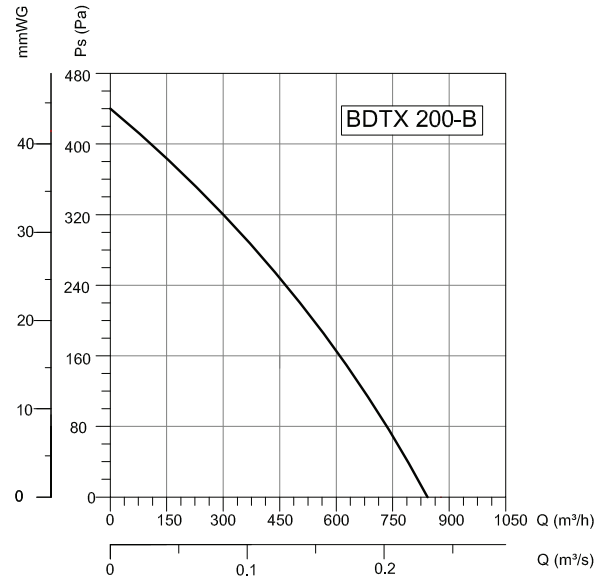
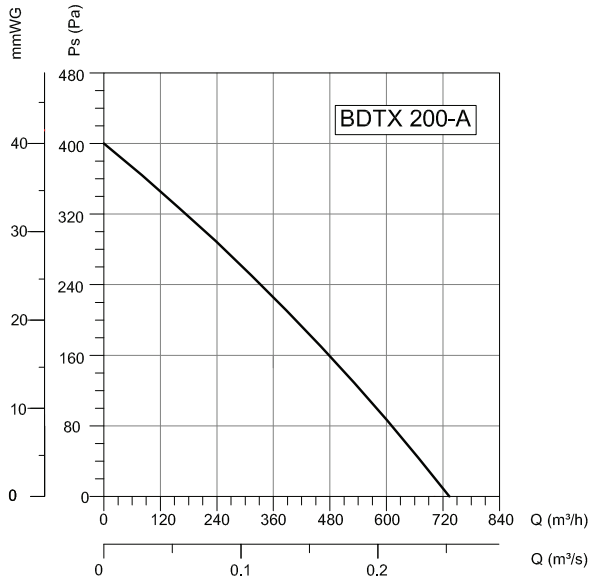
PLASTIC FANS

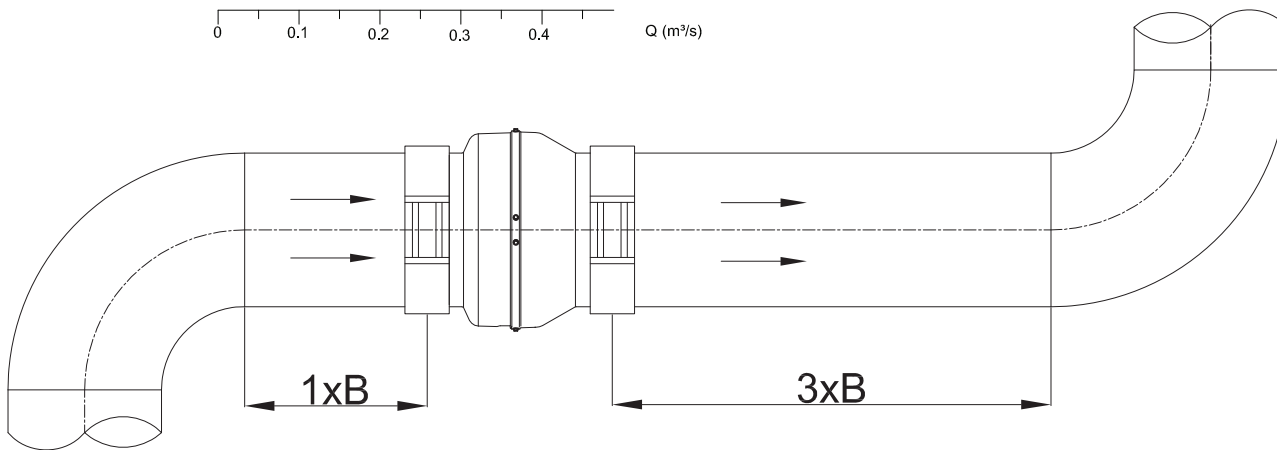
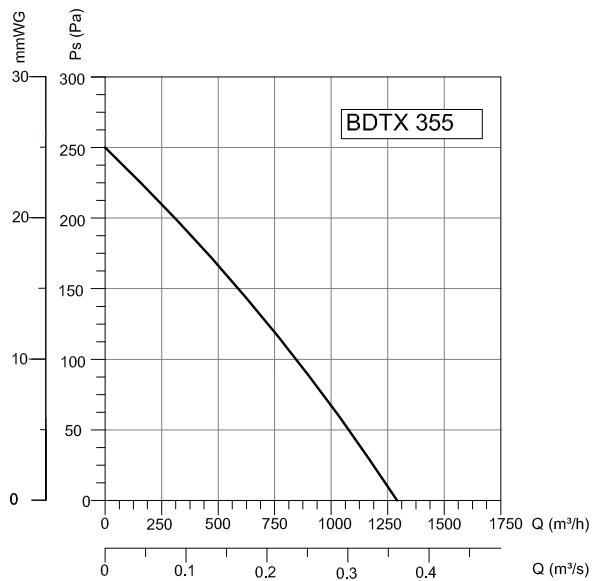
VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

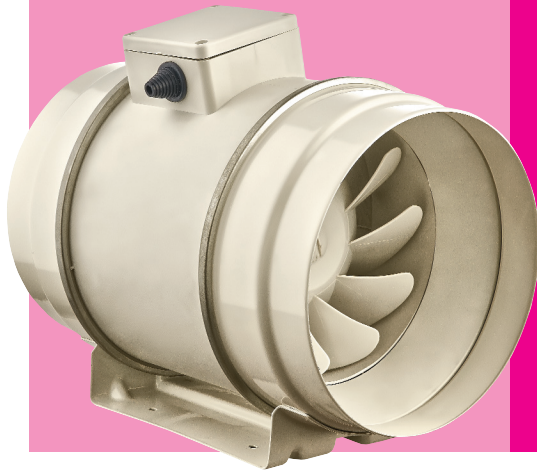
DUCT FANS





- DUCT FANS
- ROOF FANS
- AXIAL FANS
- RADIAL FANS
- PLASTIC FANS
- VENTILATORS
- SMOKE EXHAUST SYSTEMS
- ACCESSORIES

DUCT FANS

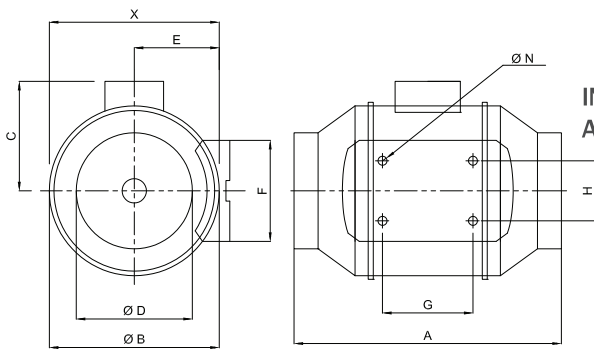


BMFX

IN LINE DUCT FANS Mixed Flow

The low profile of the range makes them the most effective solution for installations where space is restricted. Mixed flow duct fans are able to supply high air volume with low sound levels. The unique design of the support bracket allows the central cartridge, holding the motor and impeller assembly, to be fitted or removed without dismantling the ductwork.

Technical Drawings



MATERIAL

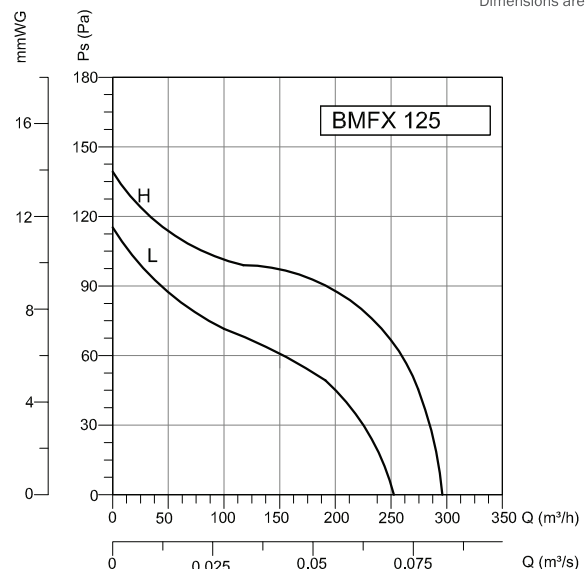
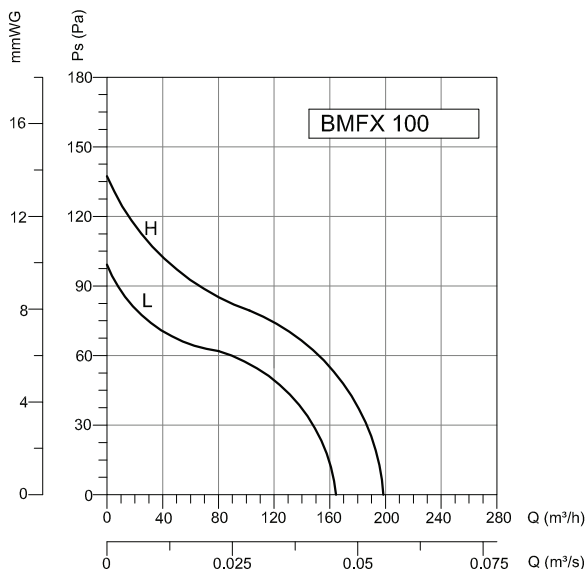
: Range of in-line mix flow duct fans are made of polypropylene plastic, one-time disposable molded, with high anti-acid function (from BMFX 100 to BMFX 200 models) or with metal casing steel finished with electrostatic powder paint (from BMFX 250 to BMFX 315 models).

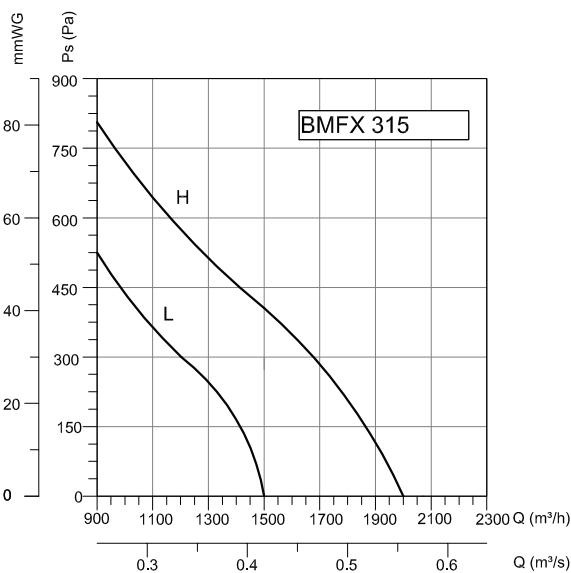
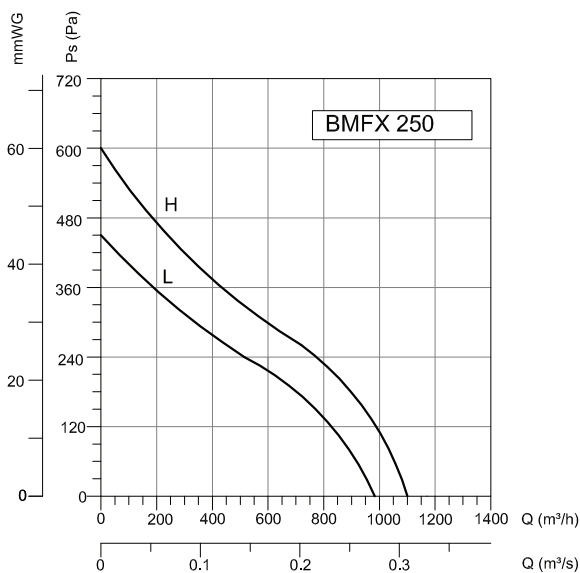
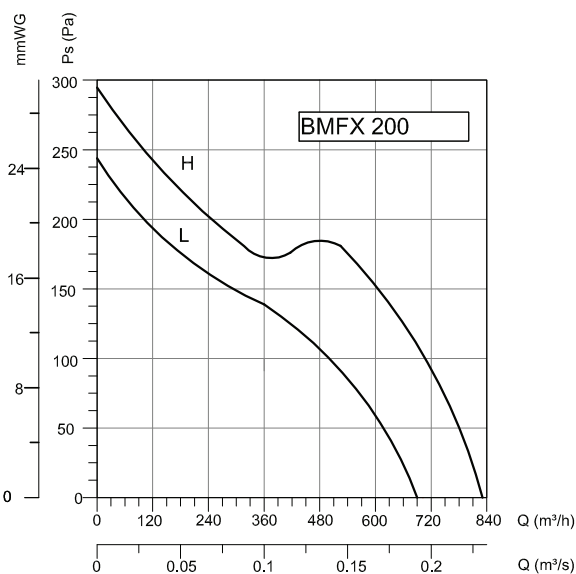
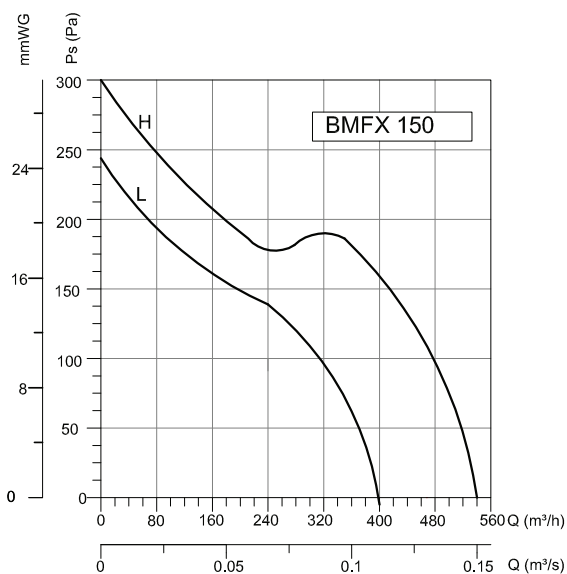
: IP44 Protection Class

: Practical examples of installation of the BMFX mix flow fans range. The BMFX fans provide a large number of solutions for small and large ventilations. Residential-Kitchen, Domestic-Range Hood Exhaust, Commercial-Office, Industrial-Republic Restroom, School-Dining Hall, Industrial-Locker Room Health-Waiting Room, Meeting Room, Catering, Gym, Bathroom, Study Room.

INSULATION CLASS APPLICATION AREAS

TYPE	X	A	B	C	D	E	F	G	H	N
BMFX 100	188	303	176	115	97	100	90	80	60	5,5
BMFX 125	188	258	176	115	123	100	90	80	60	5,5
BMFX 150	212	320	200	127	147	112	130	80	60	5,5
BMFX 200	232,5	302	217	141	197	124	140	100	94	5,5
BMFX 250	291	386	272	192	248	155	168	145	140	7X4
BMFX 315	356	450	336	224	312	188	210	182	178	7X4





TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(A)	(μ F)	d/d	m ³ /h	dB(A)	kg
BMFX 100	230	50	26 23	0,12 0,11	1	2200 1850	198 165	31 26	2
BMFX 125	230	50	33 28	0,14 0,13	1	2250 1850	284 248	31 26	1,8
BMFX 150	230	50	54 48	0,24 0,21	1,5	2550 1850	530 410	33 29	2,7
BMFX 200	230	50	125 123	0,57 0,52	3	2450 1950	840 690	63 55	4,9
BMFX 250	230	50	170 125	0,5 0,45	8	2750 2400	1100 990	60 58	9,4
BMFX 315	230	50	200 140	0,9 0,64	10	2680 2150	2000 1500	70 65	14

DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

PLASTIC FANS

VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

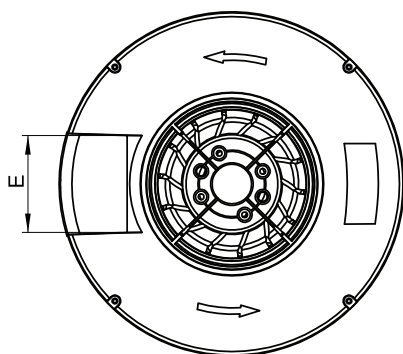
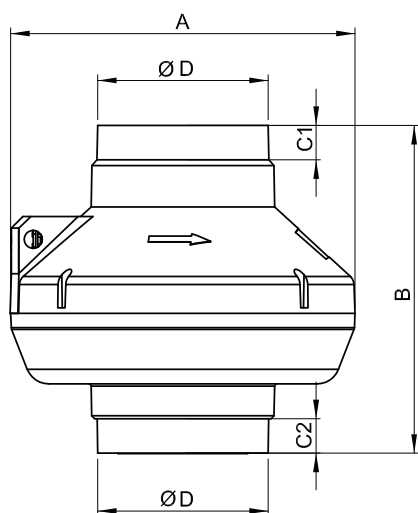


BPX

AC IN LINE DUCT FAN Plastic Housing

Straight airflow and easy installation - with the high pressure stability, low noise level and high efficiency of centrifugal fans. Both sides of the BPX fan should be fitted into the tube and can be fixed with fastening clamps. Fans can be performed in any mounting position.

Technical Drawings



MATERIAL

: The housing is made of plastic; Backward curved impeller is made of galvanized sheet metal. BPX is suitable for fitting both 150mm and 160mm duct diameter.

INSULATION CLASS

: Class B

DIRECTIVE

: Complying with EN 60335-1, EN 60335-2-80

SPEED CONTROL

: Speed can be adjusted using an optional controller.

APPLICATION AREAS

: For industrial and constructional applications, in factories, hospitals, night clubs, offices, kitchens, bathrooms, theaters, acidic environments, condominiums, restaurants, etc.

Accessories



BSC



BYKS



BYH



BYEB

TYPE	A	B	C1	C2	ØD	E
BPX 150	302	287	30	30	149	85

Dimensions are in (mm)

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(A)	(µF)	d/d	m ³ /h	dB(A)	kg
BPX 150	230	50	85	0,38	2,5	2400	410	56	2,7

DUCT FANS

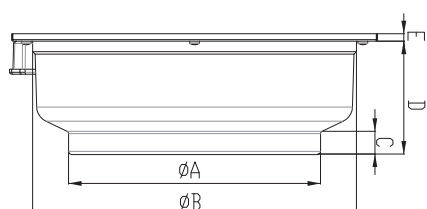
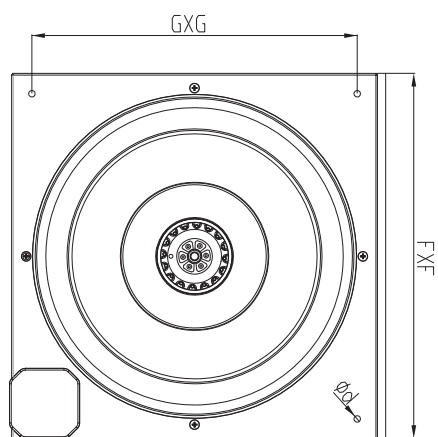


BFTX

AC WALL MOUNTED DUCT FANS Backward Curved

Straight airflow and easy installation to the wall - high pressure stability, low noise level and high efficiency.

Technical Drawings

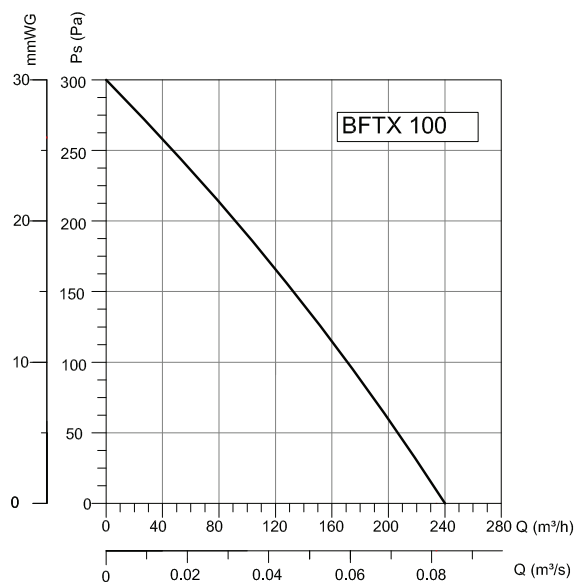


Accessories



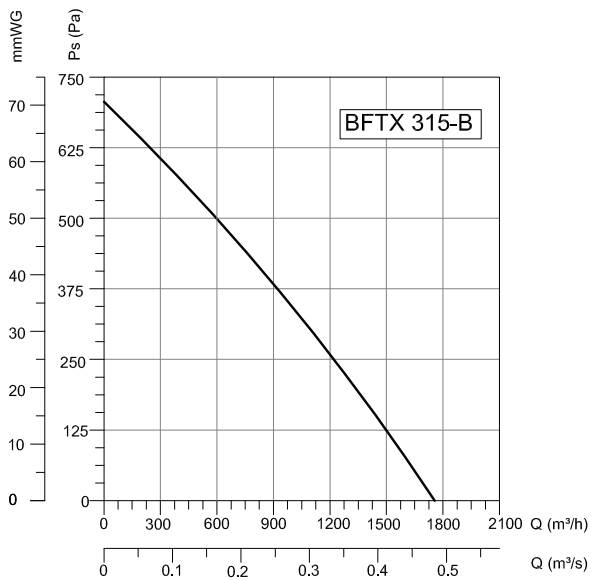
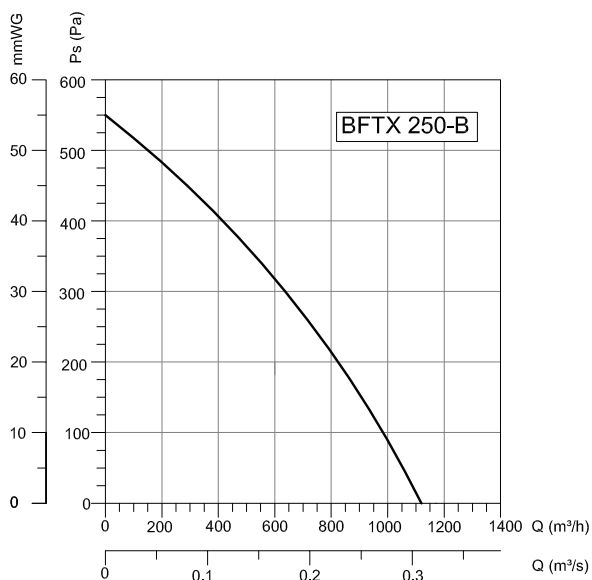
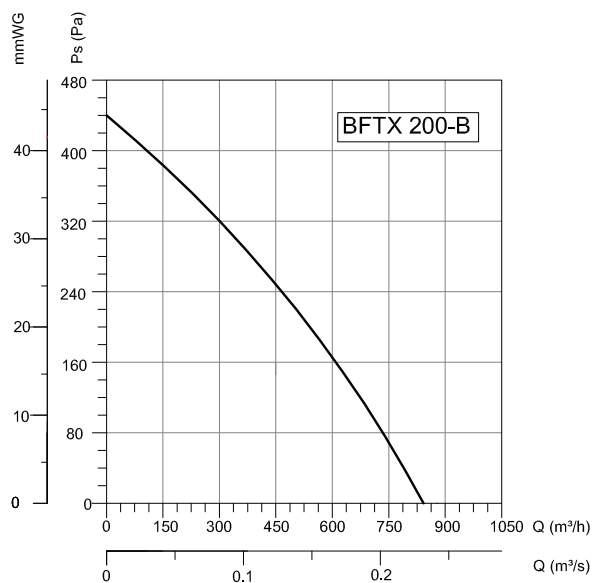
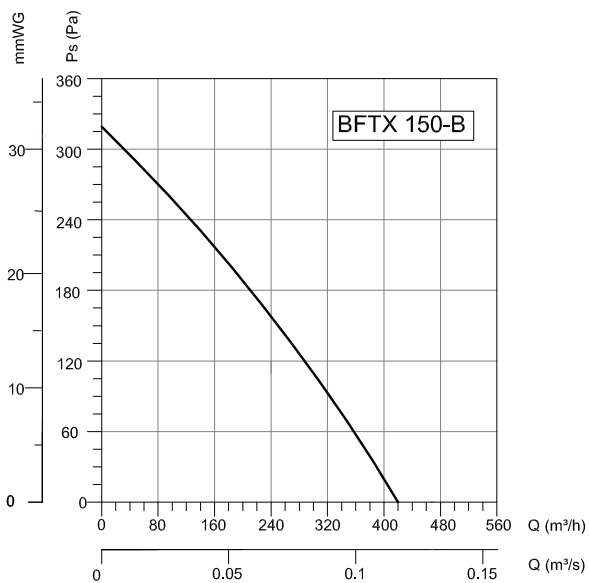
BSC

- MATERIAL** : The housing is made of electrostatic powder coated sheet iron, backward curved galvanized impeller.
- INSULATION CLASS** : Class B
- DIRECTIVE** : Complying with EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : For industrial and constructional applications, in factories, hospitals, night clubs, offices, kitchens, bathrooms, theaters, condominiums, restaurants, etc.



TYPE	ØA	ØB	C	D	E	F	G	d
BFTX 100	97	244	20	100	9	315	265	8
BFTX 150	147	270	24	105	9	400	350	8
BFTX 200	196	330	24	113	9	400	350	8
BFTX 250	246	330	24	116	9	400	350	8
BFTX 315	310	398	26	140	9	500	400	8

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(A)	(µF)	d/d	m³/h	dB(A)	kg
BFTX 100	230	50	70	0,3	2	2540	240	50	2.7
BFTX 150-B	230	50	85	0,38	2.5	2430	420	55	3.6
BFTX 200-B	230	50	115	0,5	4	2600	870	56	4.8
BFTX 250-B	230	50	135	0,59	5	2620	1150	57	5.3
BFTX 315-B	230	50	180	0,76	7	2650	1750	65	6.6

DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

PLASTIC FANS

VENTILATORS

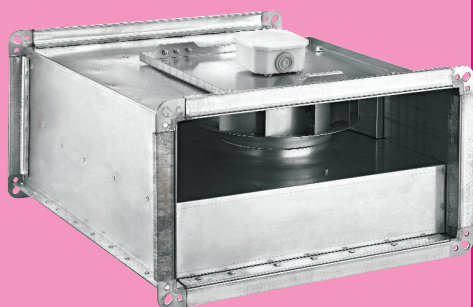
SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

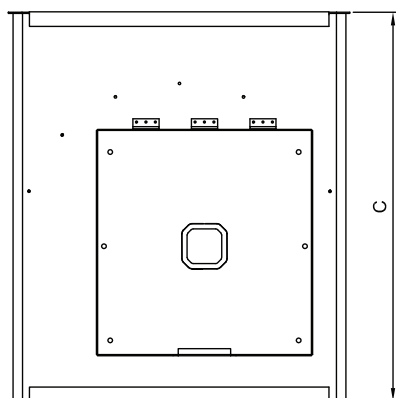
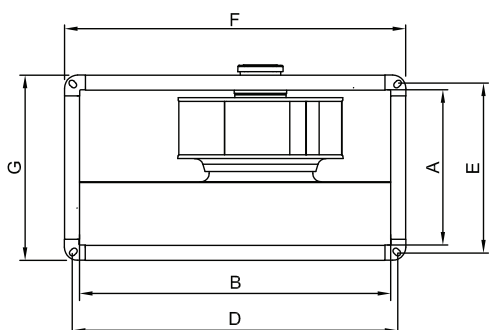
BDKF

AC RECTANGULAR IN LINE DUCT FANS Backward Curved



Bahçivan Brand Rectangular In-Line Duct Fans engineered for medium and large ventilation needs where space is at a premium. BDKF Rectangular fans developed and manufactured for high performance, trouble-free, and direct-to-duct operations. The motorized impeller is mounted on a hinged door - the user just swings the door out for easy access to the impeller for maintenance.

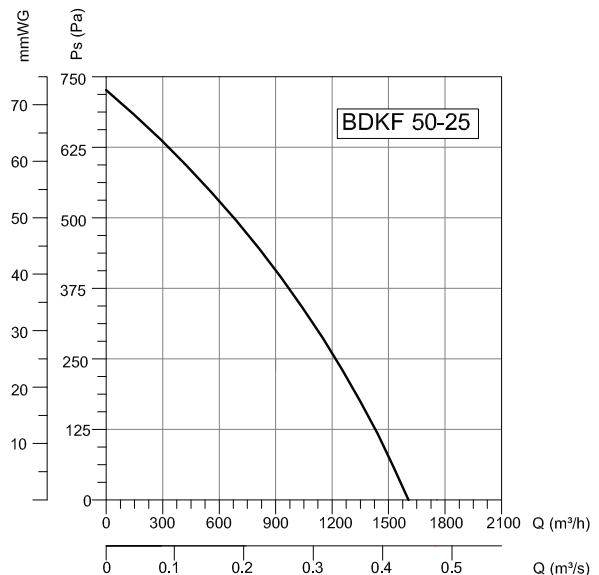
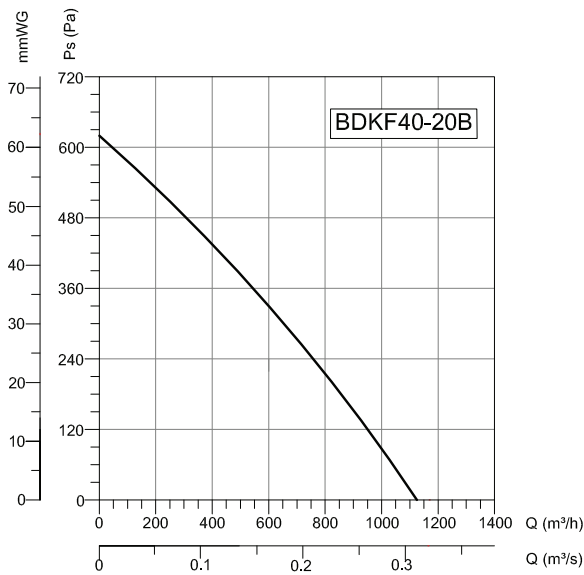
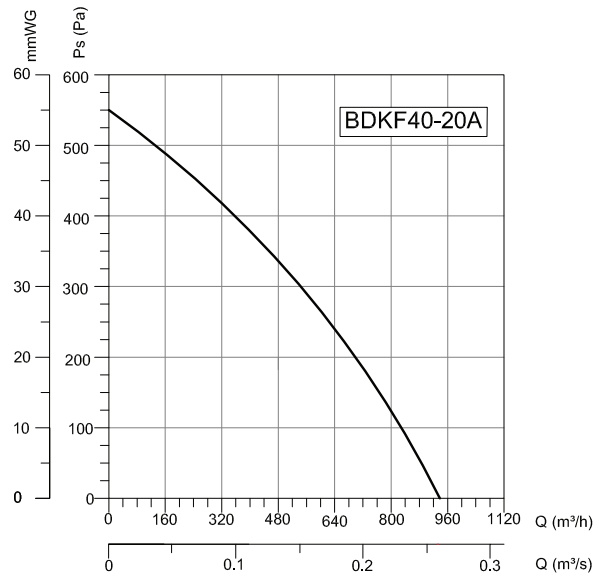
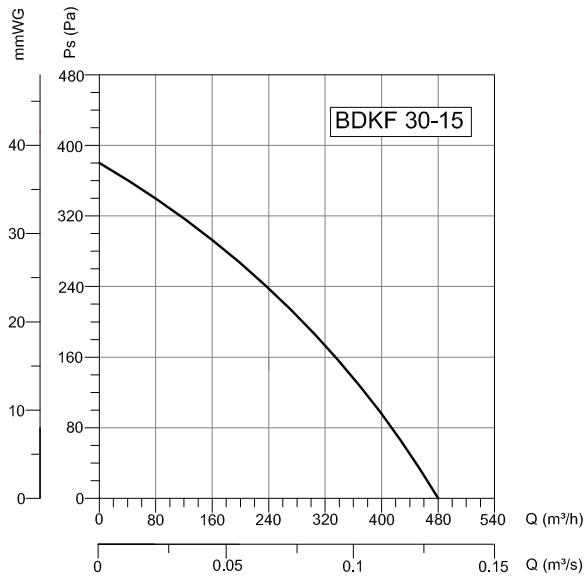
Technical Drawings



- MATERIAL** : The housing and impeller is galvanized sheet steel.
- INSULATION CLASS** : Class B
- DIRECTIVE** : Complying with EN 60335-1, EN 60335-2-80
- PROTECTION OF MOTOR** : Thermal overload protection is available upon request.(Connector box- IP 55)
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- DIRECTION OF ROTATION** : Direction of impeller from inlet side is CW (Clock wise). As it is going to cause extra load on the wrong direction rotation must be checked carefully.
- APPLICATION AREAS** : BDKF rectangular in-line duct fan series is perfect for use in residential, commercial, and industrial environments, for ventilation applications such as:
Residential; Bathrooms, toilets, utility rooms, indoor swimming pools, gyms, and storerooms.
Commercial; Cafes, bars, restaurants, shops, schools, offices, factories, buildings, warehouses, night clubs, pubs, hotels, shopping centers, and leisure centers.
Industrial; Equipment cooling, workshops, and spot ventilation.

TYPE	A	B	C	D	E	F	G
BDKF 30-15	150	300	400	320	170	350	200
BDKF 40-20A	200	400	500	420	220	450	250
BDKF 40-20B	200	400	500	420	220	450	250
BDKF 50-25	250	500	565	520	270	550	300
BDKF 60-30	300	600	650	620	320	650	350
BDKF 60-35A	350	600	760	620	370	650	400
BDKF60-35B	350	600	760	620	370	650	400
BDKF70-40A	400	700	800	720	420	750	450
BDKF70-40B	400	700	800	720	420	750	450
BDKF 80-50	500	800	920	820	520	850	560
BDKF 100-50	500	1000	1050	1030	530	1060	560

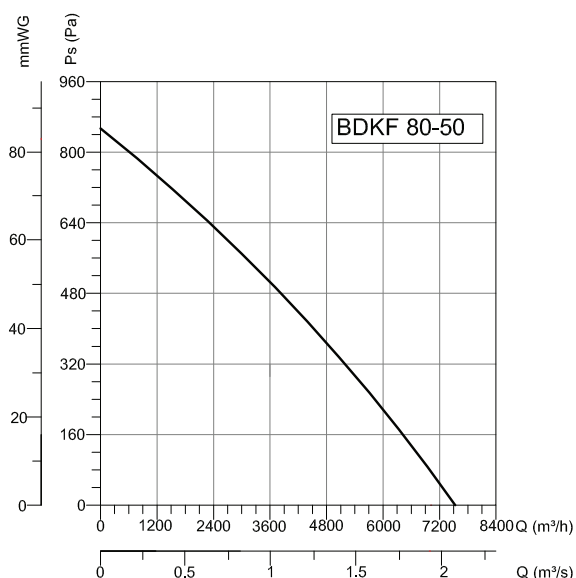
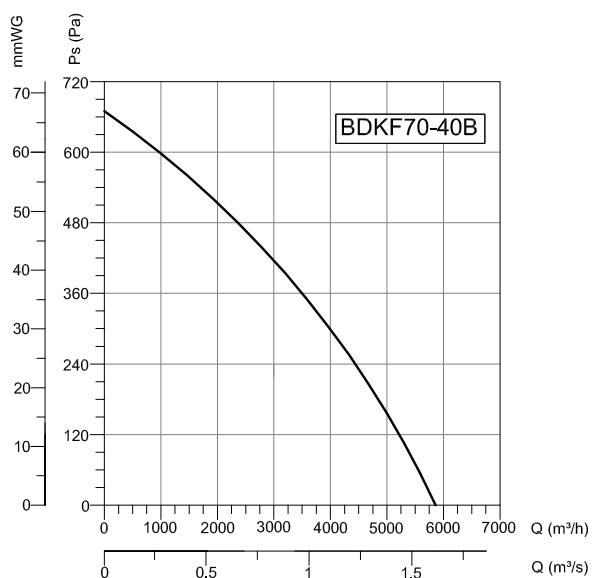
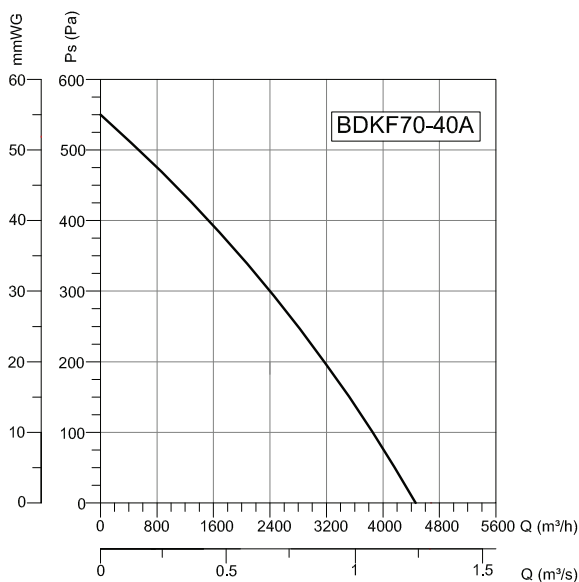
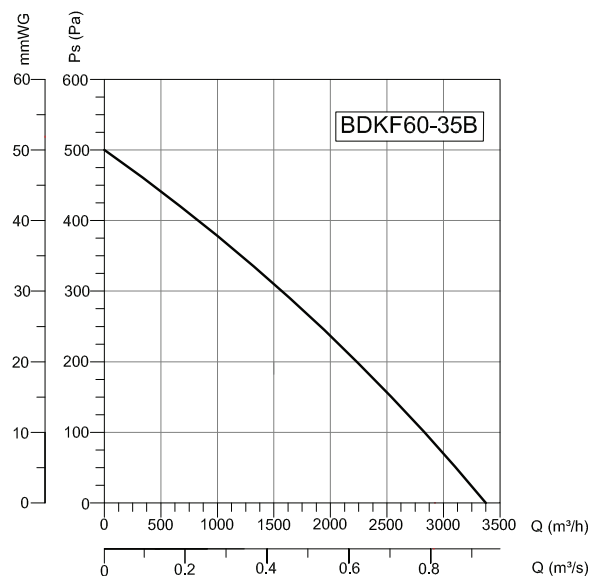
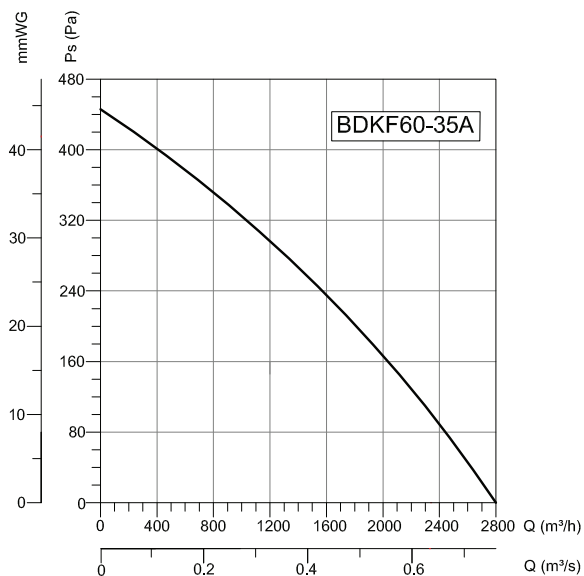
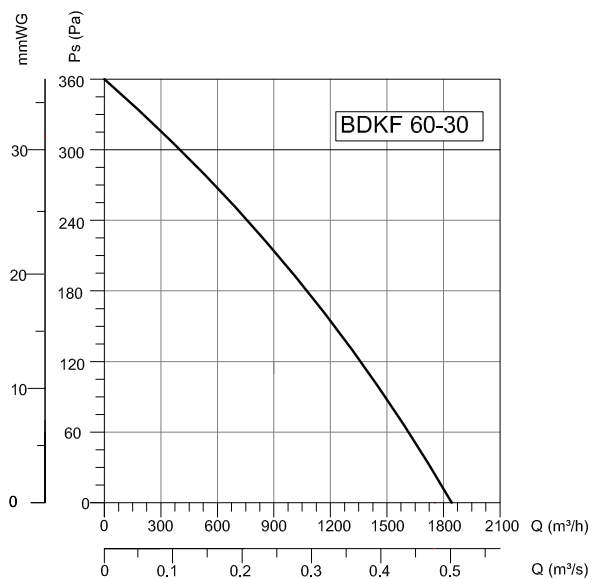
Dimensions are in (mm)

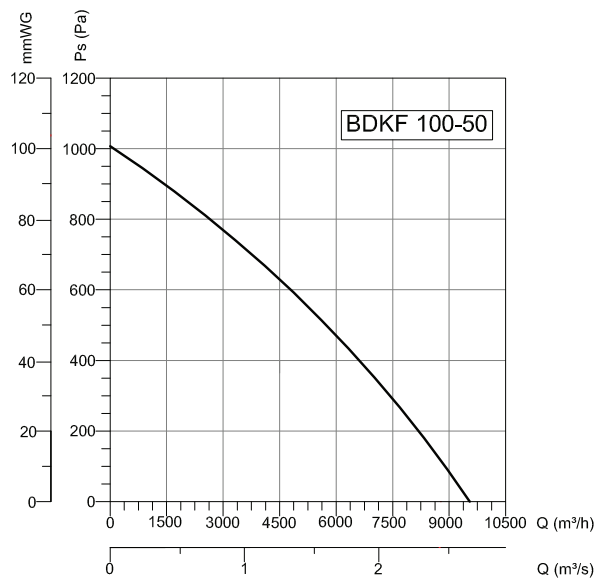


TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(A)	(μ F)	d/d	m ³ /h	dB(A)	kg
BDKF 30-15	230	50	90	0,4	2,5	2630	480	70	7
BDKF 40-20A	230	50	104	0,47	4	2645	950	73	10,5
BDKF 40-20B	230	50	130	0,58	5	2675	1150	75	11
BDKF 50-25	230	50	180	0,8	6	2635	1610	78	15
BDKF 60-30	230	50	147	0,66	6	1440	1850	70	29
BDKF 60-35A	230	50	340	0,64	6	1440	2800	72	31
BDKF60-35B	230	50	380	0,96	8	1420	3400	78	32
BDKF70-40A	230	50	620	2,06	16	1430	4500	78	44
BDKF 70-40B	230	50	690	3	18	1435	5900	79	46
BDKF 80-50	380	50	1080	2,5	-	1350	7550	79	66
BDKF 100-50	380	50	1670	3	-	1350	9600	80	84

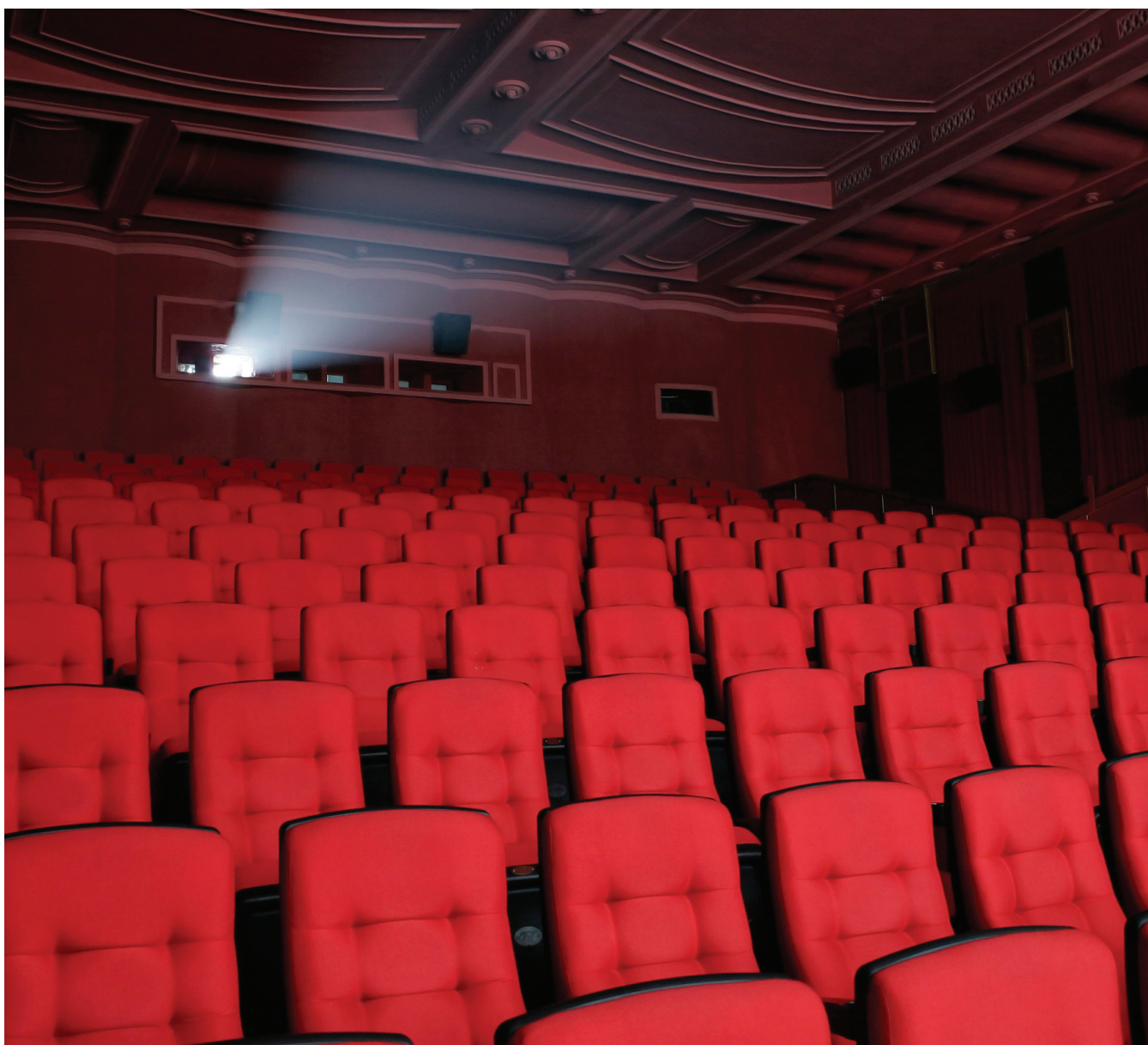
- DUCT FANS
- ROOF FANS
- AXIAL FANS
- RADIAL FANS
- PLASTIC FANS
- VENTILATORS
- SMOKE EXHAUST SYSTEMS
- ACCESSORIES

DUCT FANS





Accessories



DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

PLASTIC FANS

VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

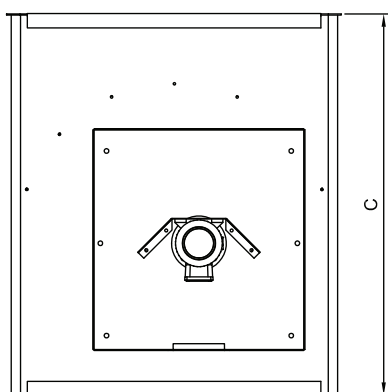
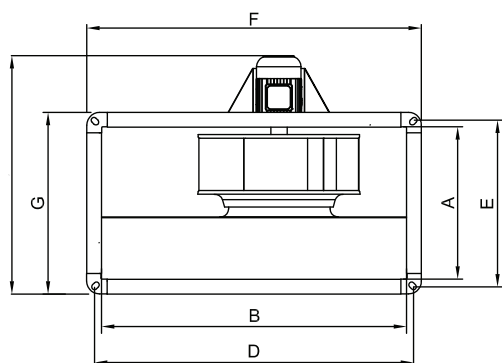


BDKF-R

AC DIRECT DRIVE RECTANGULAR IN LINE
DUCT FANS
Backward Curved

Motor is out of Airflow
120°C

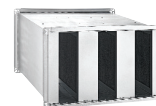
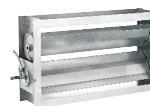
Technical Drawings



- MATERIAL** : Housing and backward inclined impeller is made of galvanized sheet metal.
- INSULATION CLASS** : Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Kitchen exhaust applications, hotels, carparking areas, buildings, shopping malls etc.

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	KW	(A)	d/d	m ³ /h	dB(A)	kg
BDKF-R 315	230/380	50	0,25	1,8/0,81	1440	3000	68	35
BDKF-R 355	230/380	50	0,37	2,6/1,15	1420	3500	69	36
BDKF-R 400	230/380	50	0,55	3,3/1,5	1470	4700	75	49
BDKF-R 450	230/380	50	1,1	7,1/2,6	1450	6000	78	52
BDKF-R 500	230/380	50	1,5	9,3/3,5	1400	8400	80	74
BDKF-R 560	230/380	50	2,2	13,4/5,1	1440	10500	80	91

Accessories



BSC-F

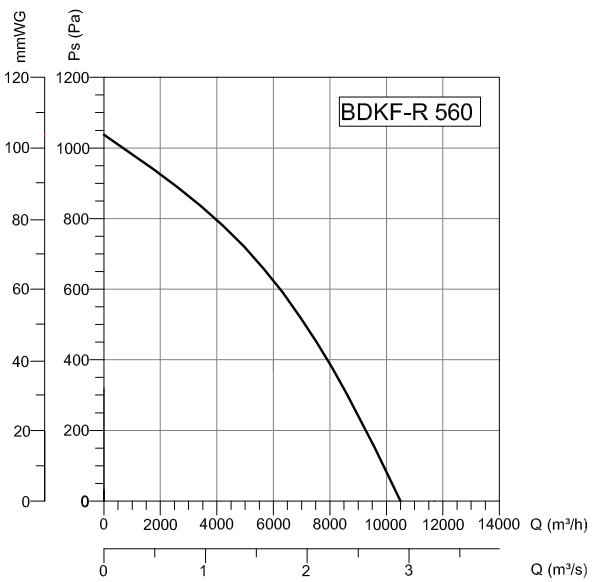
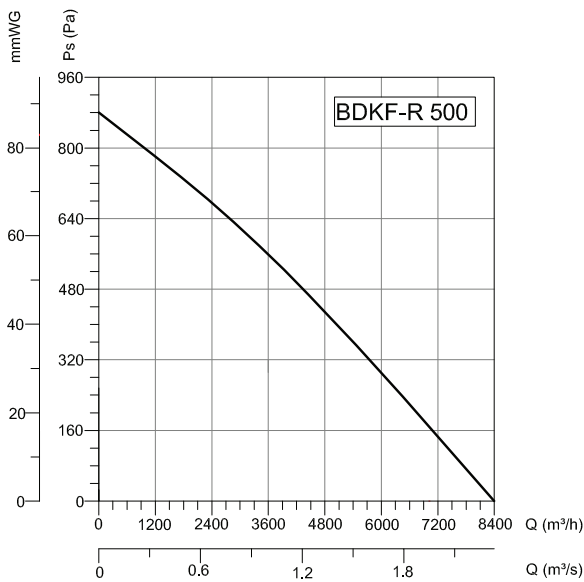
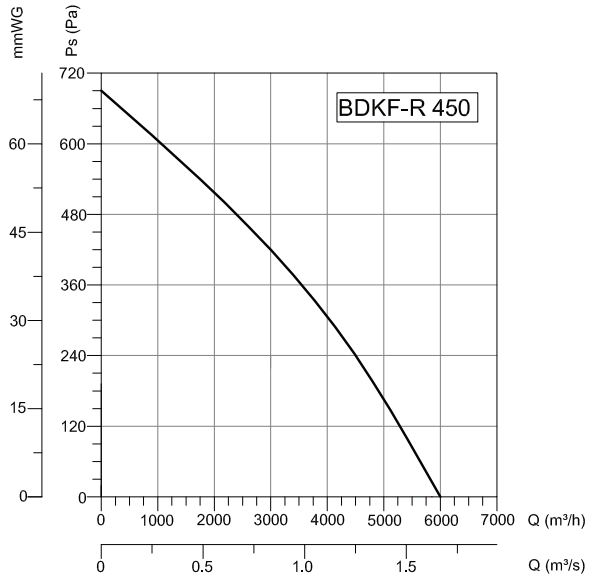
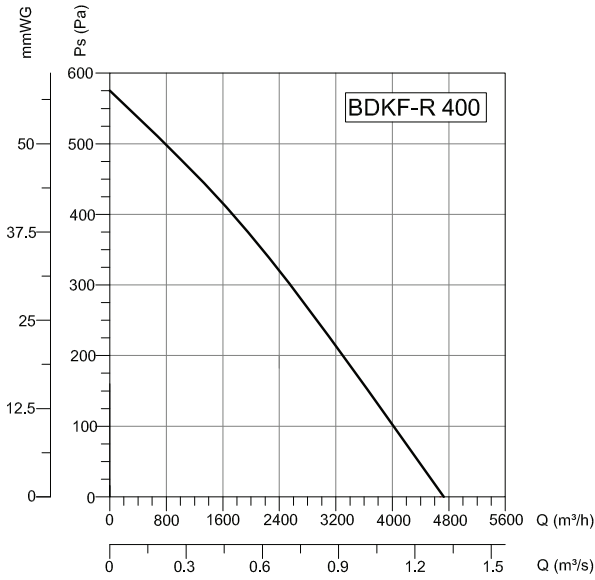
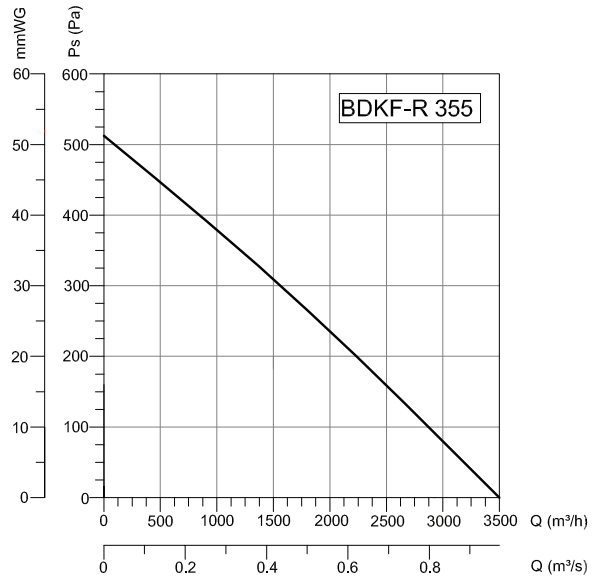
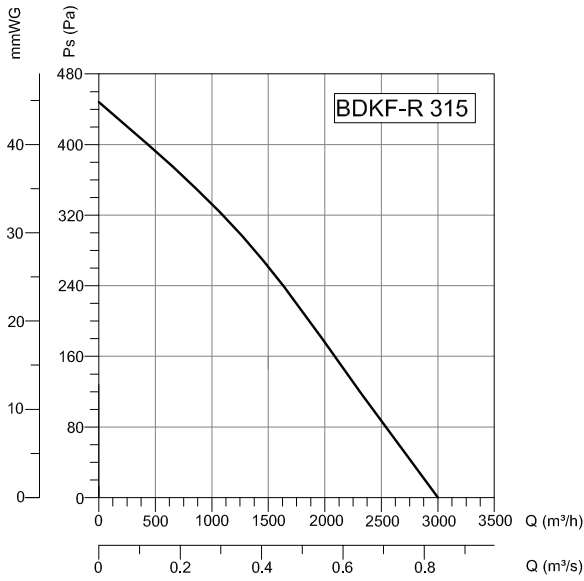
BDEB

BDH

BDKS

TYPE	A	B	C	D	E	F	G	H
BDKF-R 315	350	600	760	620	370	650	400	550
BDKF-R 355	350	600	760	620	370	650	400	550
BDKF-R 400	400	700	800	720	420	750	450	630
BDKF-R 450	400	700	800	720	420	750	450	630
BDKF-R 500	500	800	920	820	520	850	560	780
BDKF-R 560	500	1000	1050	1030	530	1060	560	780

Dimensions are in (mm)



DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

PLASTIC FANS

VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

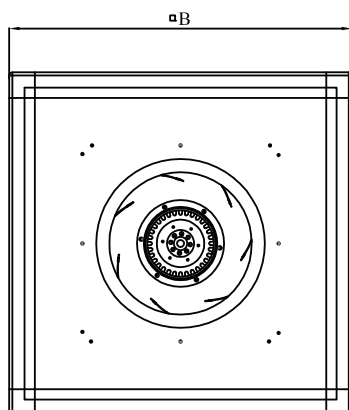
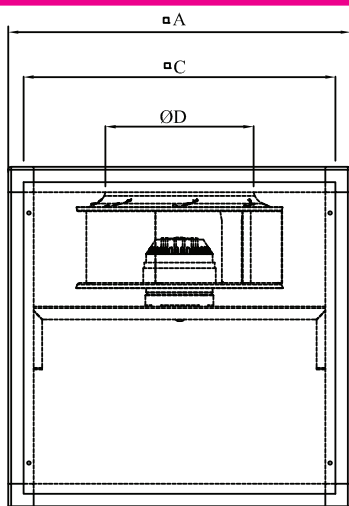


BKKF

SQUARE DUCT FANS Backward Curved

Removable panels provide flexibility on air flow direction.
Suitable mounting at each mounting position.
Safe and no maintenance needed.
Panels with double walls are manufactured of 20mm mineral wool isolated galvanize sheetsteel.

Technical Drawings

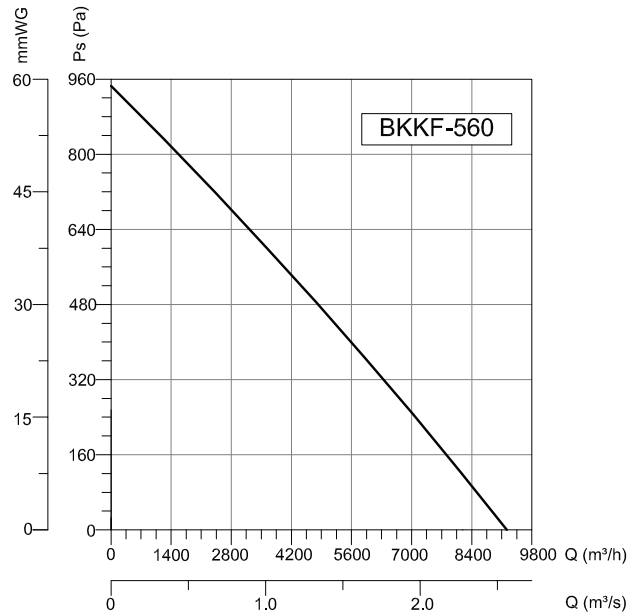
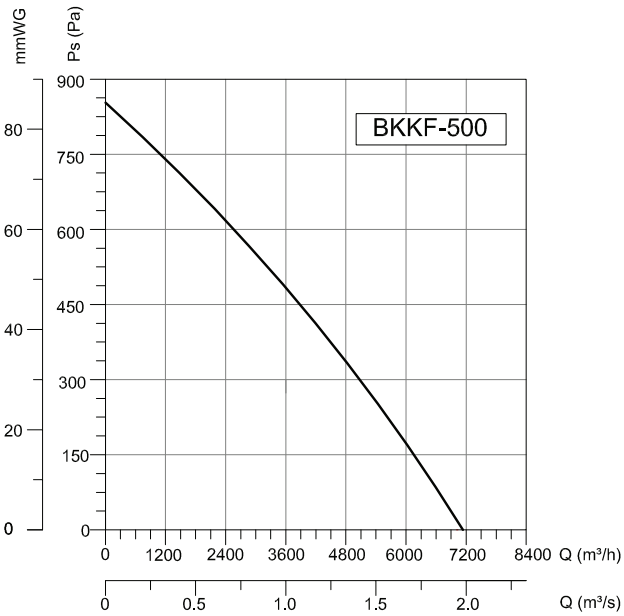
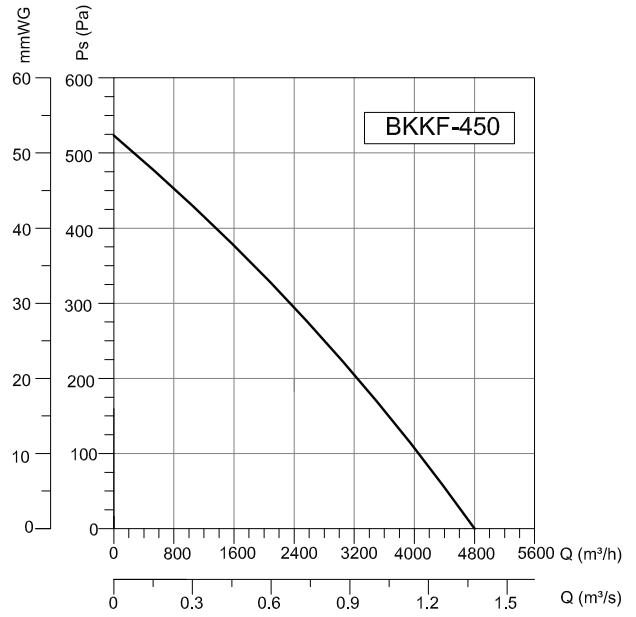
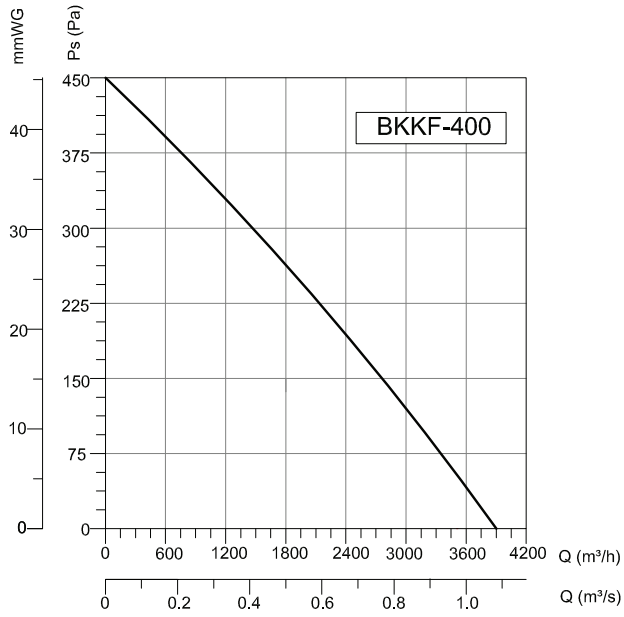


- MATERIAL** : Casing is made of galvanized sheet metal, fan with backward curved impeller is made of aluminium
- INSULATION CLASS** : Class F
- MAX. HAVA TAŞINIMI** : 50°C
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : BKEF-R fan series are perfect to use in residential, commercial, and industrial environments, especially where pressured air is needed to be transferred. They are widely used in industrial kitchens, cafes and restaurants, as well as gymnasiums, shopping centers, hospitals, factories, offices etc. They are also used in Air Handling Units (AHU) for air Supply.

TYPE	A	B	C	D
BKKF 400	670	670	610	270
BKKF 450	670	670	610	283
BKKF 500	670	670	610	344
BKKF 560	800	800	740	382

Dimensions are in (mm)

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	KW	(A)	d/d	m ³ /h	dB(A)	kg
BKKF 400	230	50	345	1,5	1400	3900	50	36
BKKF 450	230	50	620	2,8	1400	4800	55	40
BKKF 500	380	50	950	2,4	1400	7100	60	51
BKKF 560	380	50	1550	2,8	1400	9200	62	65



Accessories



DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

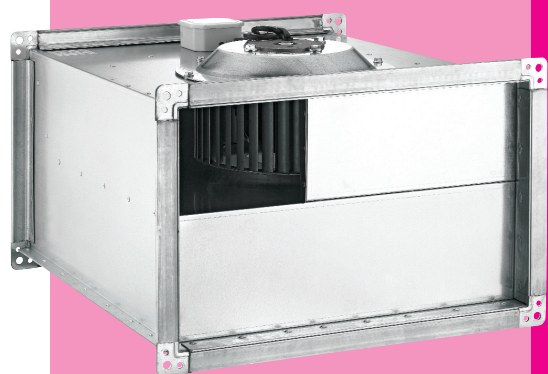
PLASTIC FANS

VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

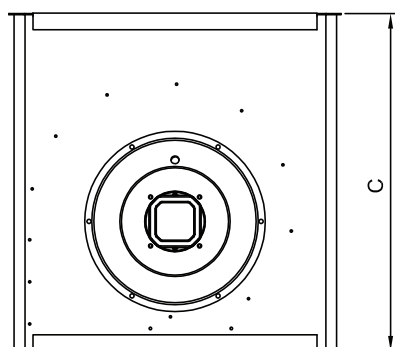
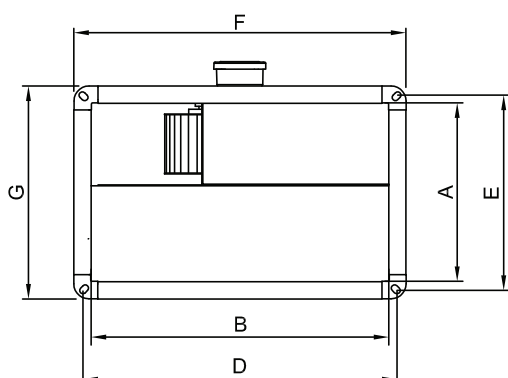


BSKF

AC RECTANGULAR IN LINE DUCT FANS Forward Curved

Bahçivan Brand Rectangular In-Line Duct Fans engineered for medium and large ventilation needs where space is at a premium. BSKF Rectangular fans developed and manufactured for higher pressure performance, trouble-free, and direct-to-duct operations. The motorized impeller is mounted on a hinged door - the user just swings the door out for easy access to the impeller for maintenance.

Technical Drawings

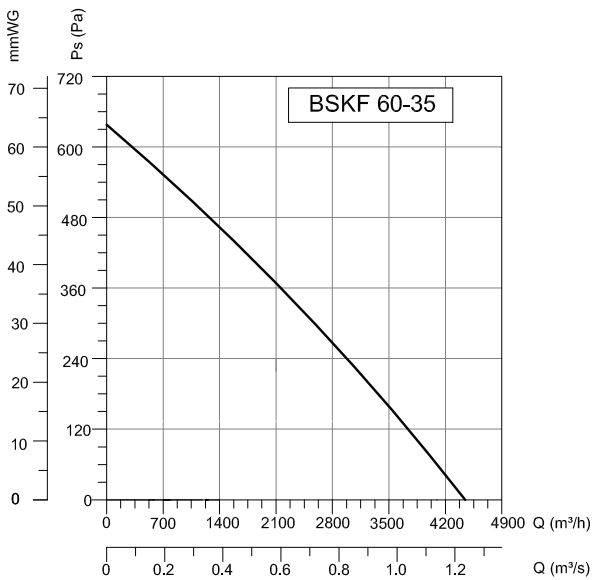
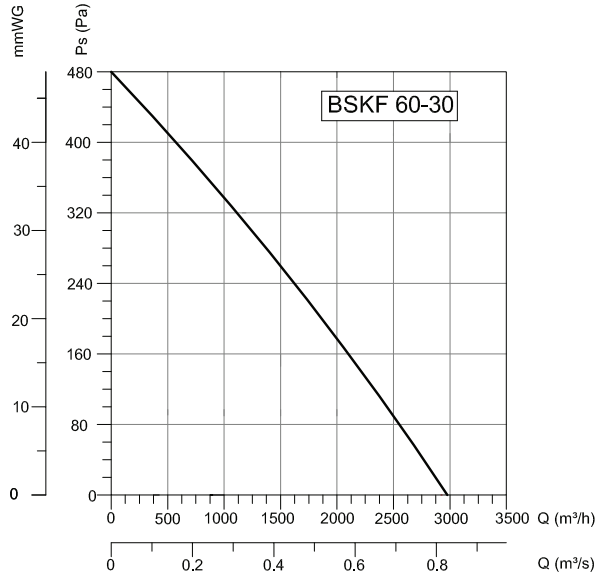
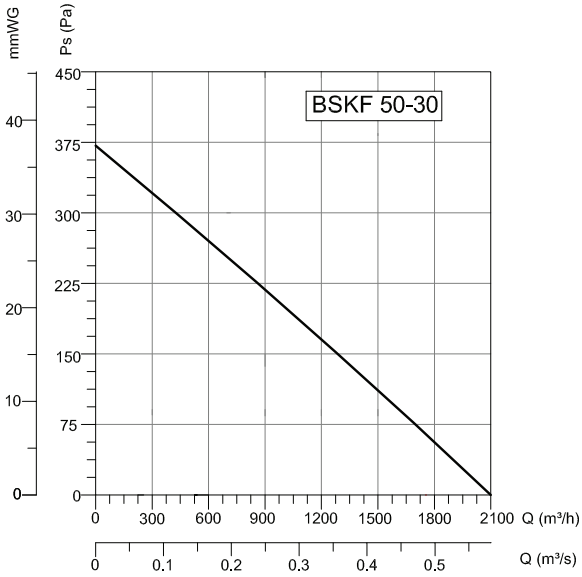
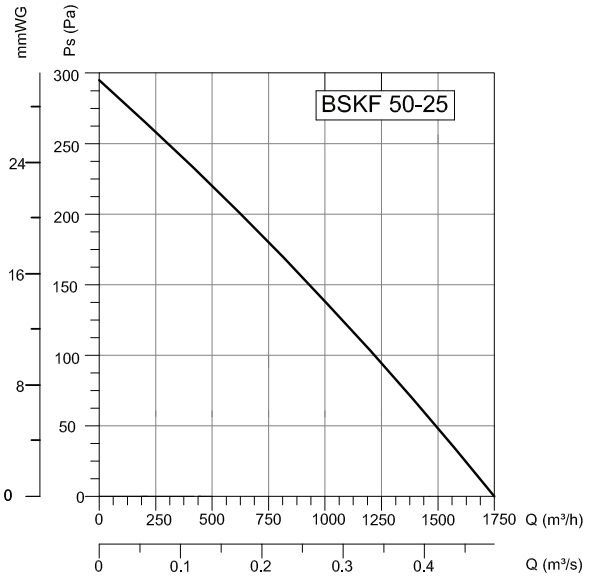
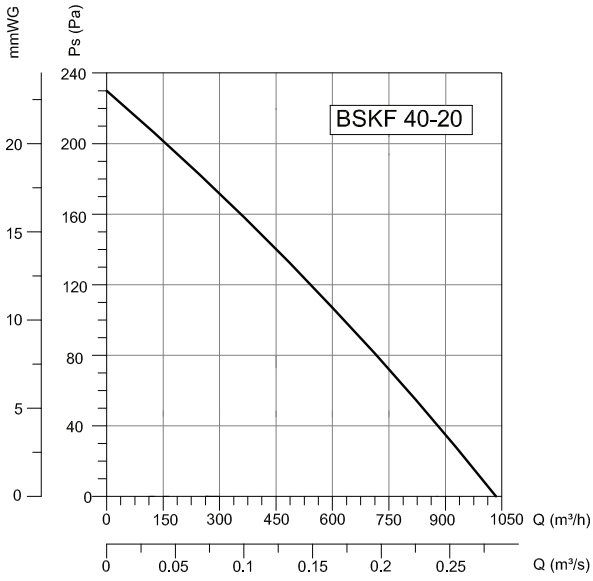


- MATERIAL** : The housing and impeller are galvanized sheet steel.
- INSULATION CLASS** : Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : BSKF series fans are perfect for commercial and industrial Ventilation use.

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(A)	(μ F)	d/d	m ³ /h	dB(A)	kg
BSKF 40-20	230	50	195	0,9	6	1420	990	58	14
BSKF 50-25	230	50	450	2	8	1395	1750	70	19
BSKF 50-30	230	50	590	2,6	14	1370	2100	72	23
BSKF 60-30	380	50	1320	2,7	-	1390	2950	75	36
BSKF 60-35	380	50	2630	1,5	-	1485	4250	70	44

TYPE	A	B	C	D	E	F	G
BSKF 40-20	198	398	502	420	220	440	240
BSKF 50-25	248	498	532	520	270	540	290
BSKF 50-30	298	498	562	520	320	540	340
BSKF 60-30	298	598	642	620	320	640	340
BSKF 60-35	348	600	720	620	370	650	390

Dimensions are in (mm)



Accessories

BSC **BSC-F**

BDEB **BDH** **BDKS**

DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

PLASTIC FANS

VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

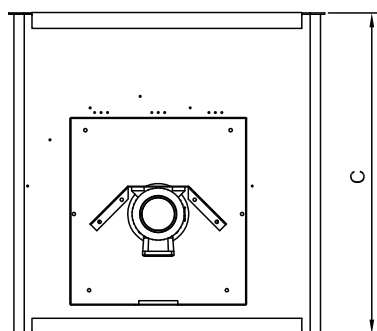
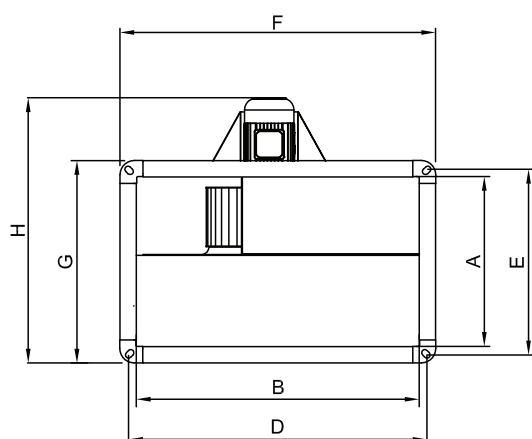


BSKF-R

AC DIRECT DRIVE RECTANGULAR IN LINE
DUCT FANS
Forward Curved

120°C

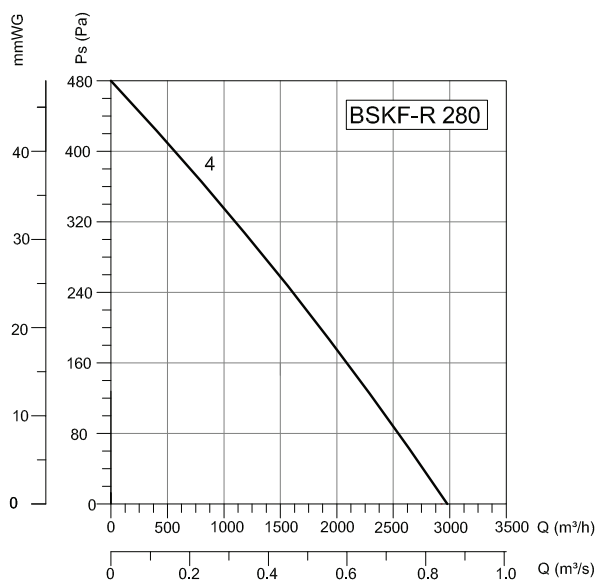
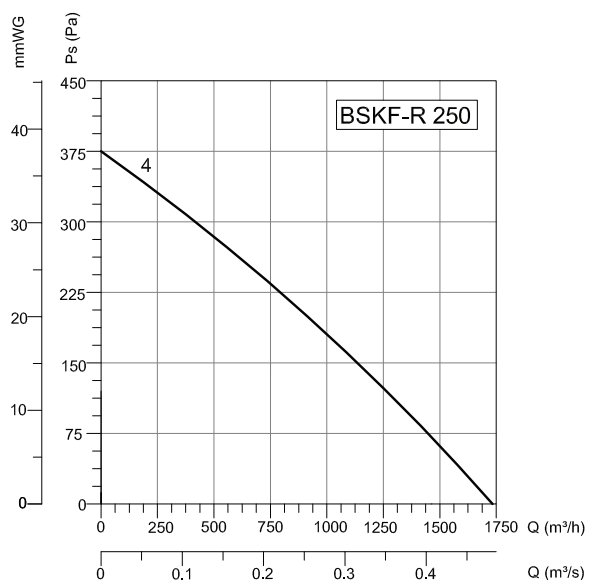
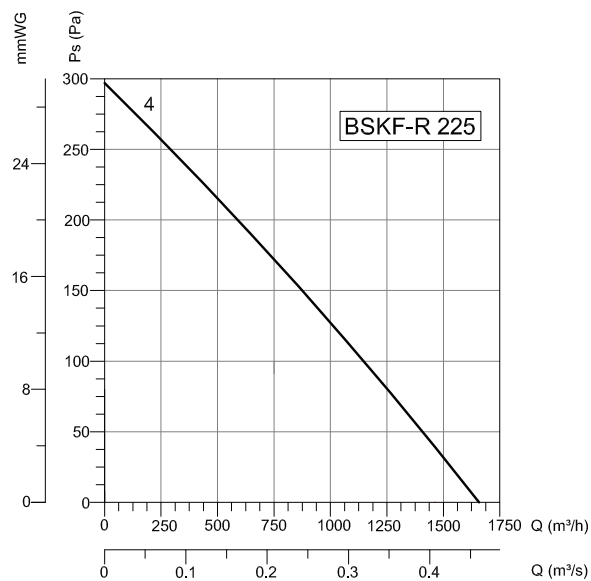
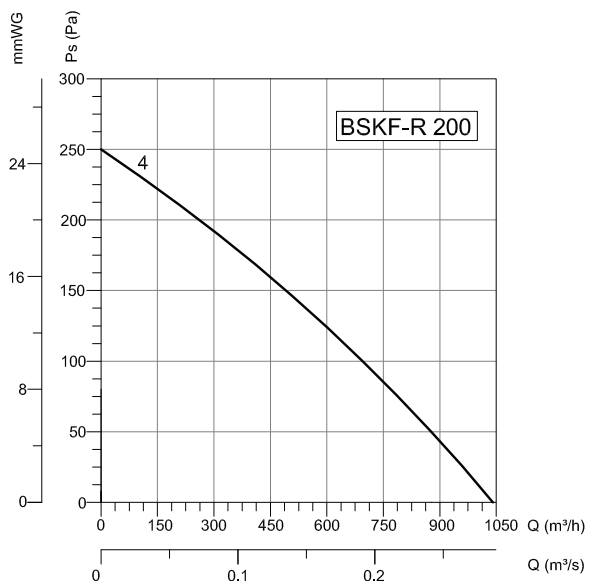
Technical Drawings



- MATERIAL** : Housing is made of galvanized sheet metal. Impeller is forward curved.
- INSULATION CLASS** : Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Kitchen exhaust, hotels, autoparks, buildings, shopping centers etc.

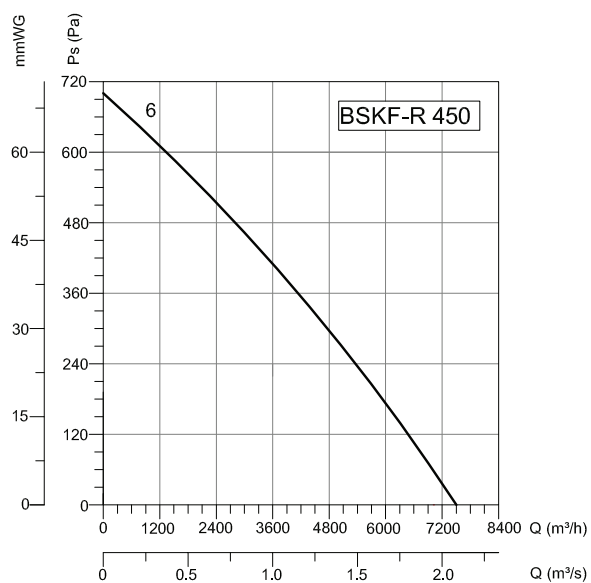
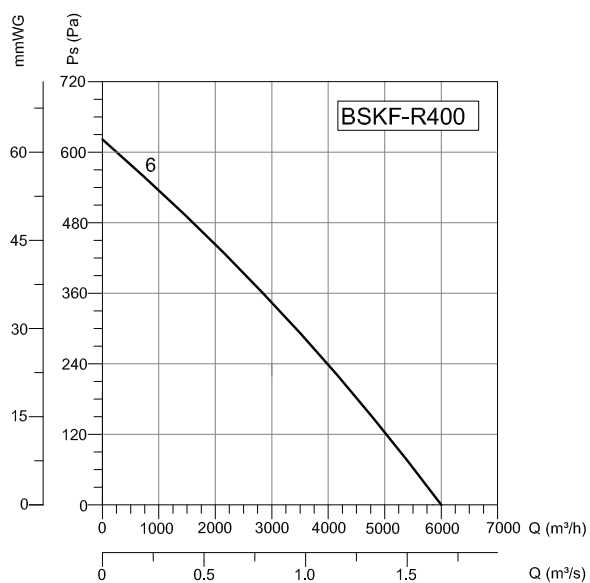
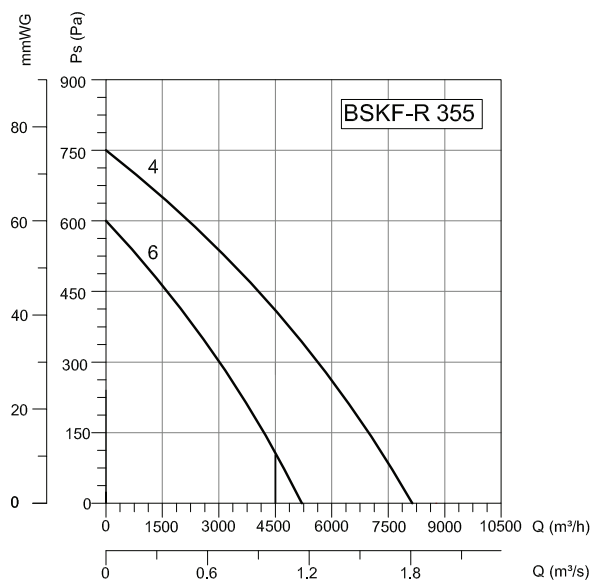
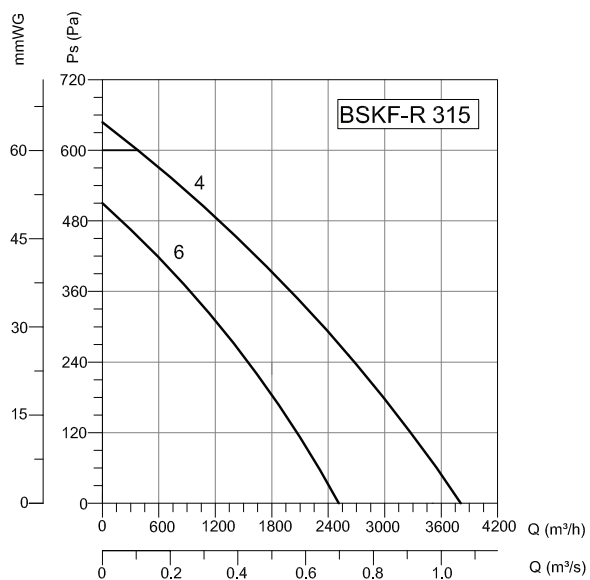
TYPE	A	B	C	D	E	F	G	H
BSKF-R 200	200	400	500	420	220	450	250	469
BSKF-R 225	250	500	560	520	270	550	300	519
BSKF-R 250	300	500	560	520	320	550	350	589
BSKF-R 280	300	600	710	620	320	650	350	589
BSKF-R 315	350	600	710	620	370	650	400	684
BSKF-R 355	400	700	780	720	420	750	450	766
BSKF-R 400	500	800	880	820	520	850	550	866
BSKF-R 450	500	1000	980	1020	520	1050	550	886

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	SPEED	AIR FLOW	WEIGHT
	V	Hz	Kw	(A)	d/d	m³/h	kg
BSKF-R 200-4	230/380	50	0,25	1,8/0,81	1400	1000	22
BSKF-R 225-4	230/380	50	0,37	2,6/1,15	1400	1673	35
BSKF-R 250-4	230/380	50	0,55	3,3/1,5	1400	1740	40
BSKF-R 280-4	230/380	50	0,75	4,6/2	1400	2942	43
BSKF-R 315-4	230/380	50	1,5	9,3/3,5	1400	4050	55
BSKF-R 315-6	380	50	0,37	1,1	900	2650	52
BSKF-R 355-4	230/380	50	2,2	13,4/5,1	1400	8000	85
BSKF-R 355-6	380	50	1,1	3	900	5200	81
BSKF-R 400-6	380	50	1,5	3,5	900	6000	92
BSKF-R 450-6	380	50	2,2	5,1	900	7500	120

DUCT FANS



Accessories



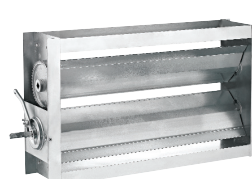
BSC



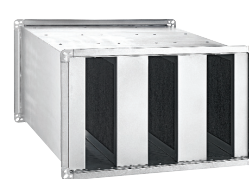
BSC-F



BDEB



BDH



BDKS



DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

PLASTIC FANS

VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

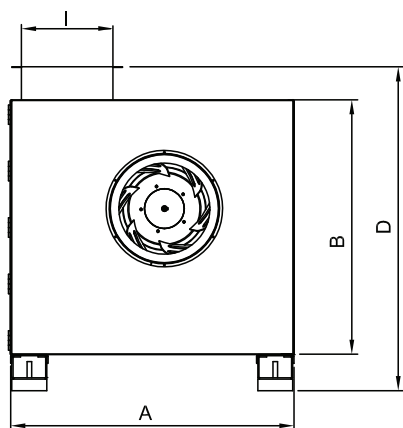
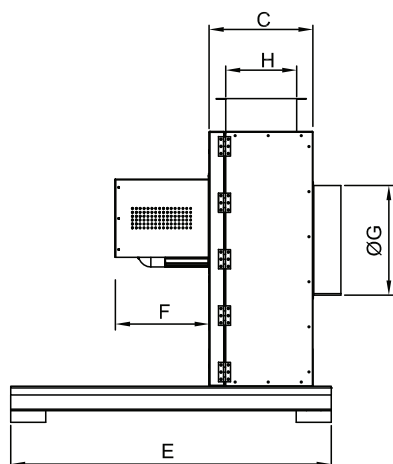


BKEF

AC KITCHEN EXHAUST FANS Backward Curved

To clean and serve easily; BKEF fans have an intervention cover on side. Fan connection and anti-vibration mountings are added to isolation bottom frame. The casing is manufactured from double-skinned galvanised sheet steel and insulated with 50 mm mineral wool. Low noise levels. Up to 120 degrees hot air can be transferred.

Technical Drawings

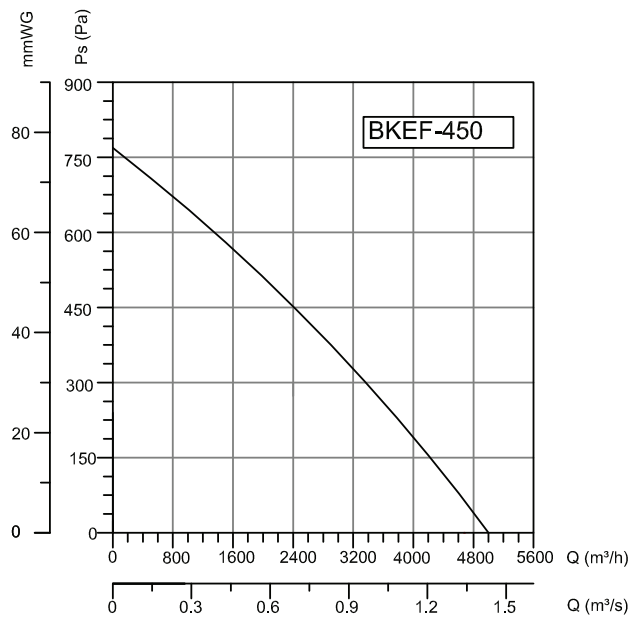
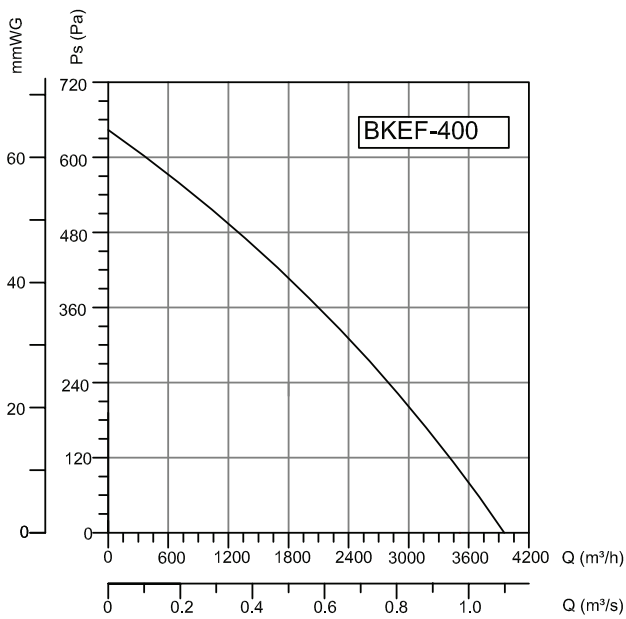
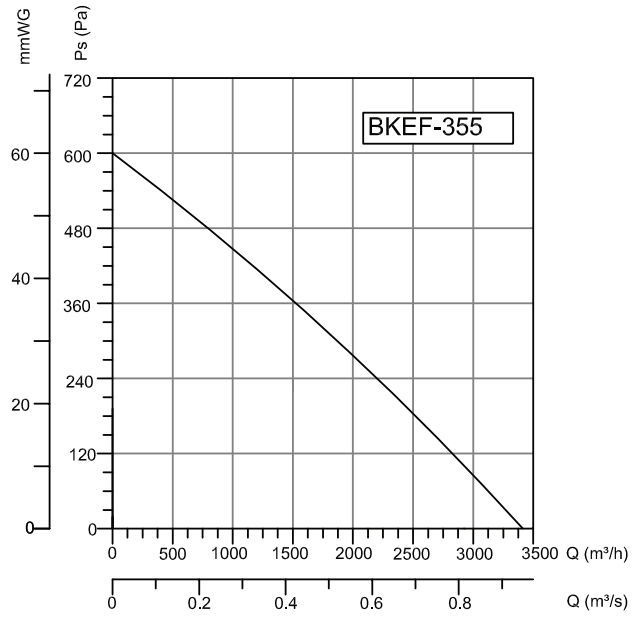
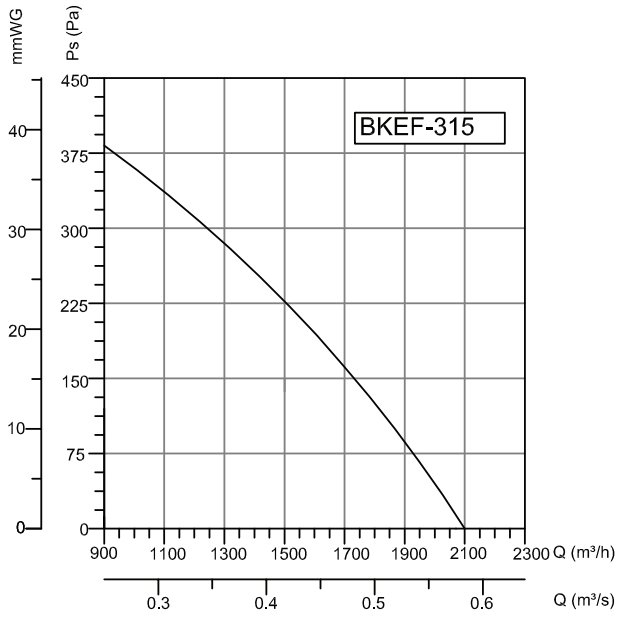


- MATERIAL** : Casing and fan with backward inclined impeller is made of galvanized sheet metal.
- INSULATION CLASS** : Class F
- MAX. HAVA TAŞINIMI** : 120°C
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller
- APPLICATION AREAS** : BKEF fan series are perfect to use in residential, commercial, and industrial environments, especially where hot air and smoke is needed to be transferred. They are widely used in industrial kitchens, cafes and restaurants, as well as gymnasiums, shopping centers, hospitals, factories, offices etc.

TYPE	A	B	C	D	E	F	G	H	I
BKEF 315	650	600	257	763	650	242	250	175	225
BKEF 355	730	656	267	823	650	242	280	183	256
BKEF 400	813	737	297	903	800	242	330	214	289
BKEF 450	900	813	314	980	800	242	348	231	323

Dimensions are in (mm)

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	KW	(A)	d/d	m ³ /h	dB(A)	kg
BKEF 315M / BKEF 315T	230/380	50	0,55	3,3/1,5	1400	2150	50	51
BKEF 355M / BKEF 355T	230/380	50	0,55	3,3/1,5	1400	3400	50	63
BKEF 400M / BKEF 400T	230/380	50	0,75	4,6/2	1400	4000	60	78
BKEF 450M / BKEF 450T	230/380	50	0,75	4,6/2	1400	5000	60	87



Accessories



BSC-F

BYH

DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

PLASTIC FANS

VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

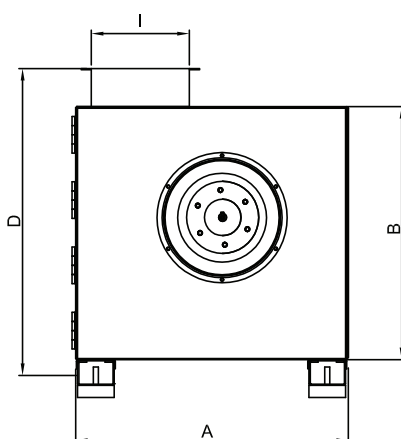
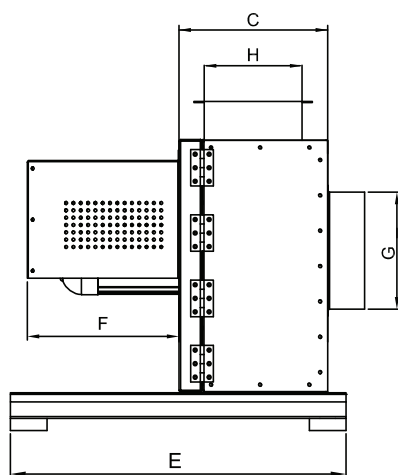


BKEF-T

AC KITCHEN EXHAUST FANS Forward Curved

The unit has a swing-out door for easy installation and service. The direction of the door opening can easily be changed from left to right. Fan connection and anti-vibration mountings are added to isolation bottom frame. The casing is manufactured from double-skinned galvanised sheet steel and insulated with 50 mm mineral wool. Up to 120 degrees hot air can be transferred. Low noise levels.

Technical Drawings



- MATERIAL** : The housing and impeller are galvanized sheet steel.
- INSULATION CLASS** : Class F
- MAX. HAVA TAŞINIMI** : 120°C
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : The BKEF-T fan series are perfect to use in residential, commercial, and industrial environments, especially where hot air and smoke is needed to be transferred. They are widely used in industrial kitchens, cafes and restaurants, as well as gymnasiums, shopping centers, hospitals, factories, offices etc.

Accessories



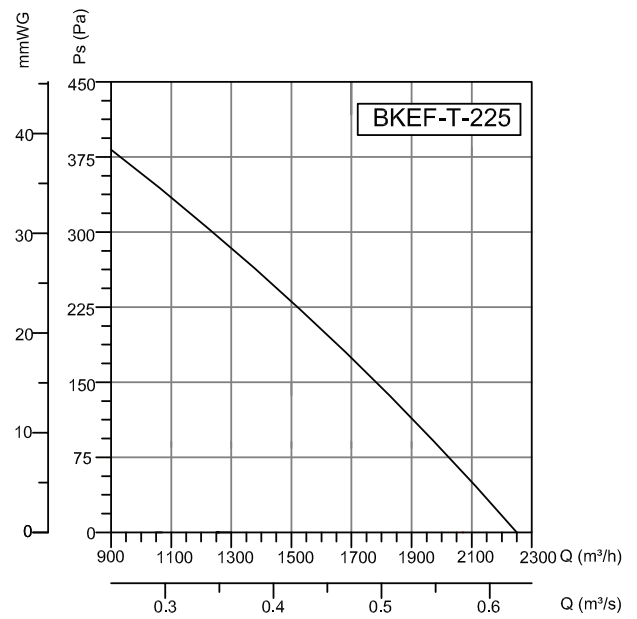
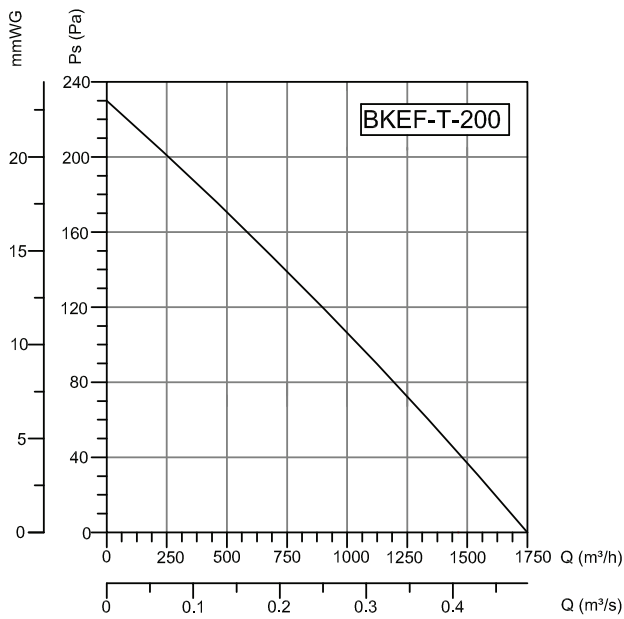
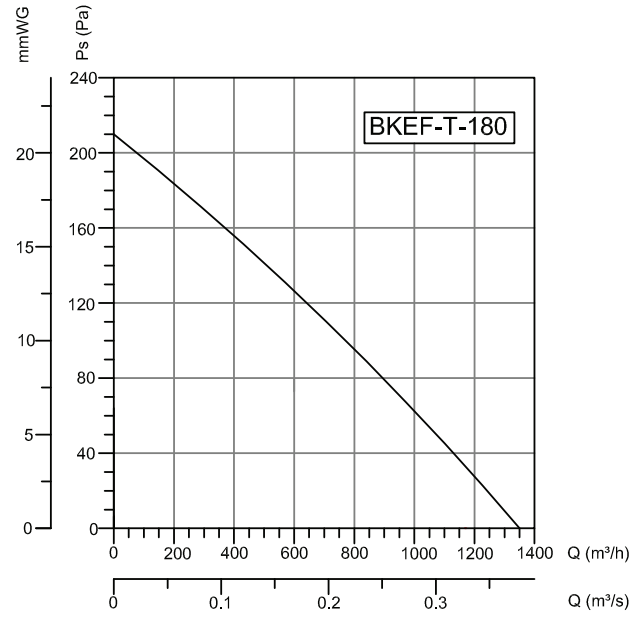
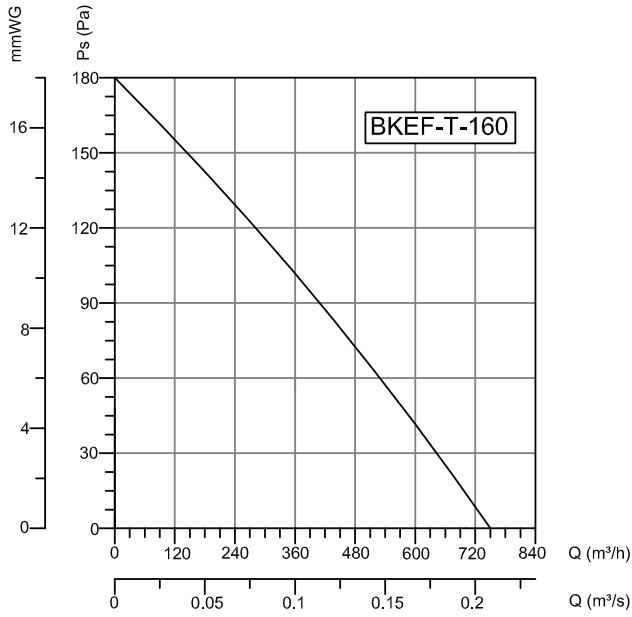
BSC-F



BYH

TYPE	A	B	C	D	E	F	G	H	I
BKEF-T 160	372	345	202	480	470	227	160	127	115
BKEF-T 180	409	378	213	512	500	227	190	132	130
BKEF-T 200	445	409	224	544	500	266	210	142	143
BKEF-T 225	492	452	226	586	500	282	218	142	163
BKEF-T 250	535	490	246	625	550	316	254	162	179
BKEF-T 280	590	540	250	705	600	316	284	167	203
BKEF-T 315	650	600	272	758	650	405	333	188	225
BKEF-T 355	730	656	310	820	650	405	340	210	256

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	KW	(A)	d/d	m³/h	dB(A)	kg
BKEF-T 160M / BKEF-T 160T	230/380	50	0,18	1,5/0,6	1330	750	45	25
BKEF-T 180M / BKEF-T 180T	230/380	50	0,18	1,5/0,6	1330	1350	45	29
BKEF-T 200M / BKEF-T 200T	230/380	50	0,55	3,3/1,5	1360	1750	50	40
BKEF-T 225M / BKEF-T 225T	230/380	50	0,75	4,6/2	1360	2250	52	43
BKEF-T 250M / BKEF-T 250T	230/380	50	1,5	9,3/3,5	1360	3500	55	52
BKEF-T 280M / BKEF-T 280T	230/380	50	1,5	9,3/3,5	1330	4200	56	63
BKEF-T 315M / BKEF-T 315T	230/380	50	3	19/6,45	1330	5000	58	78
BKEF-T 355T	380	50	3	6,9	900	6000	60	85

DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

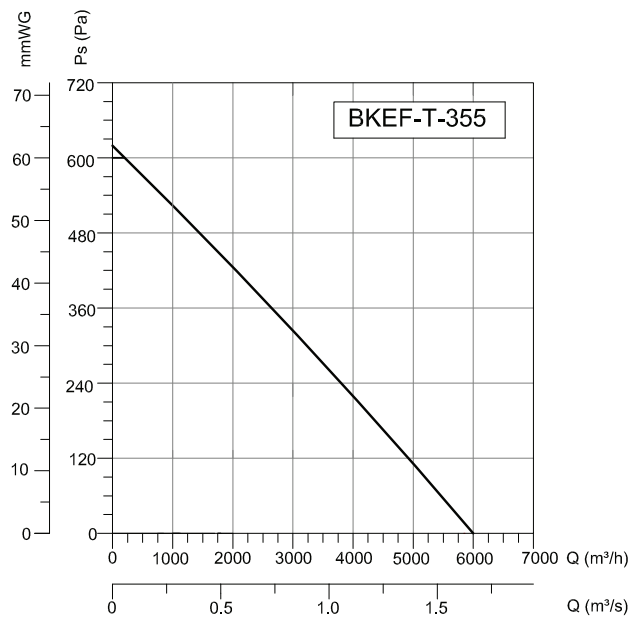
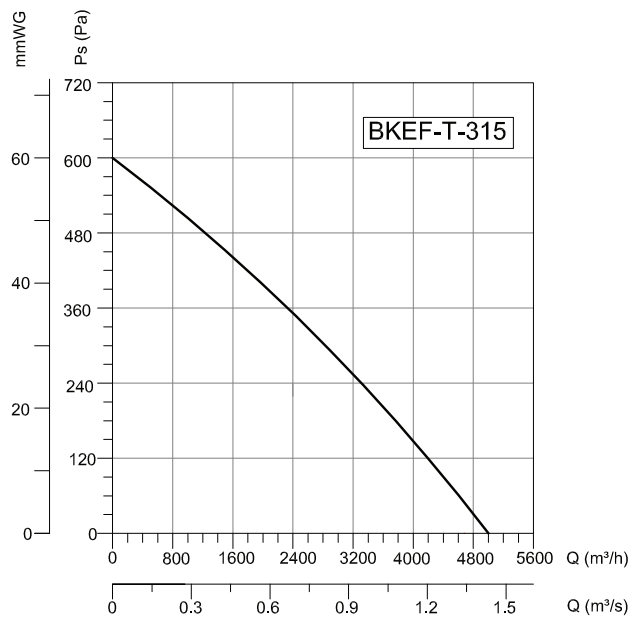
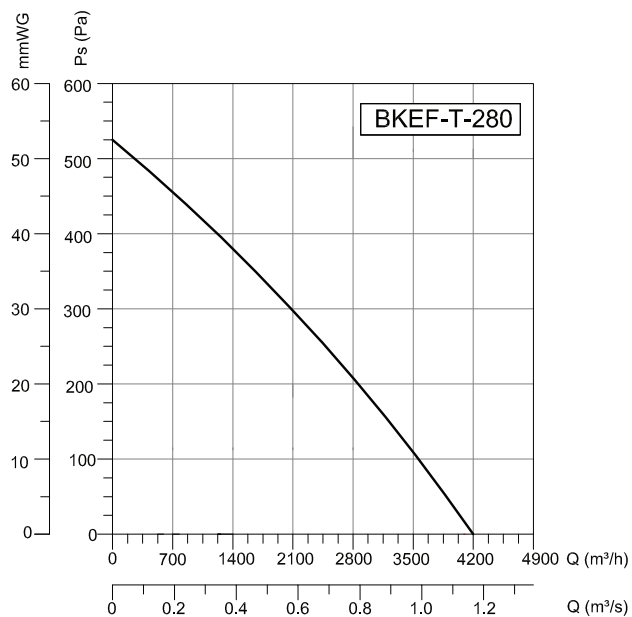
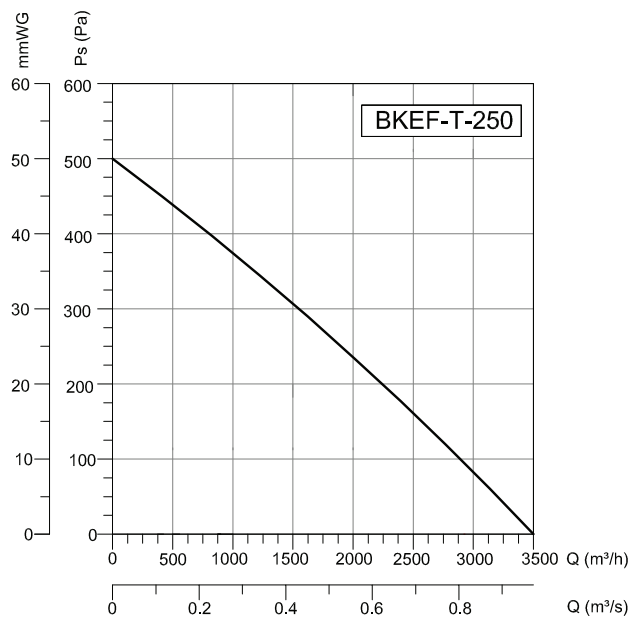
PLASTIC FANS

VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS





DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

PLASTIC FANS

VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

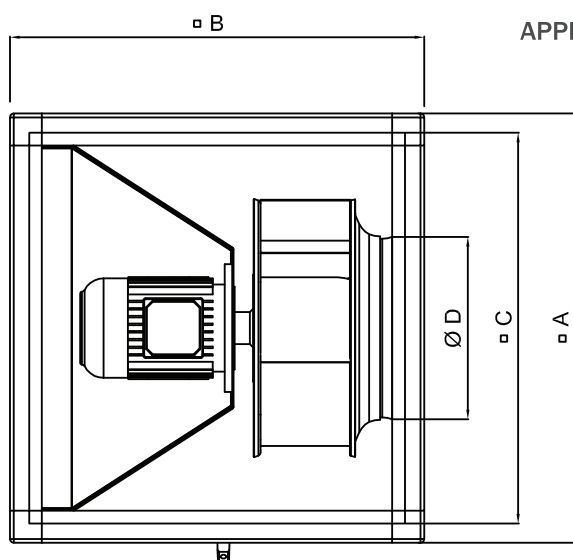


BKEF-R

AC KITCHEN EXHAUST FANS Backward Curved

Removable panels provide flexibility on air flow direction.
Suitable mounting at each mounting position.
Safe and no maintenance needed.
120°C

Technical Drawings



- MATERIAL** : Housing and backward inclined impeller is made of galvanized sheet metal.
- INSULATION CLASS** : Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Kitchen exhaust applications, hotels, carparking areas, buildings, shopping malls etc.

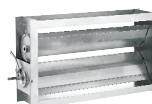
Accessories



BSC-F



BDEB



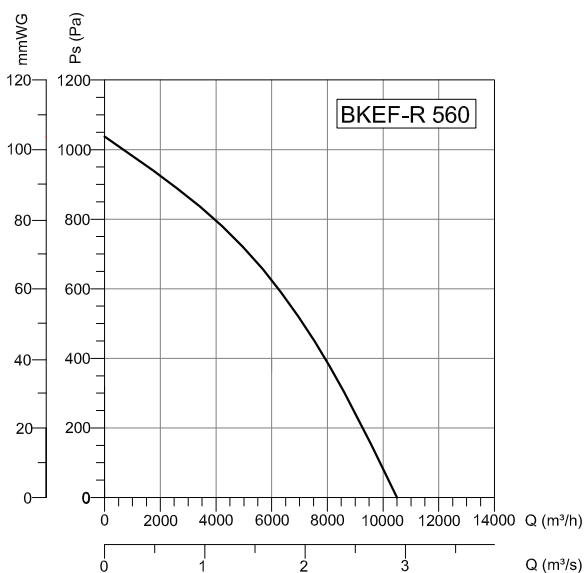
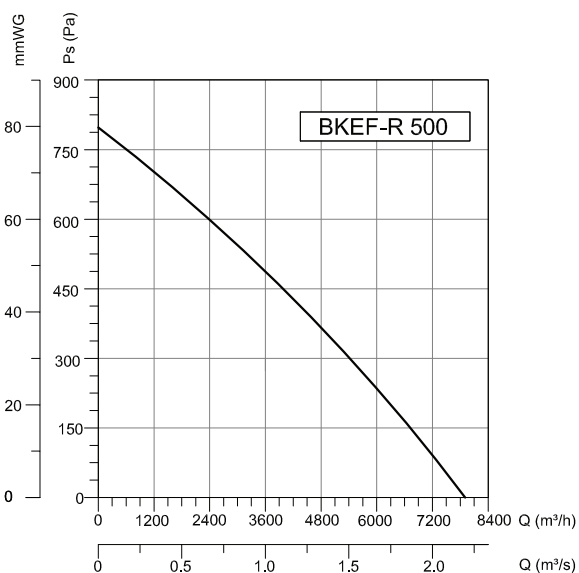
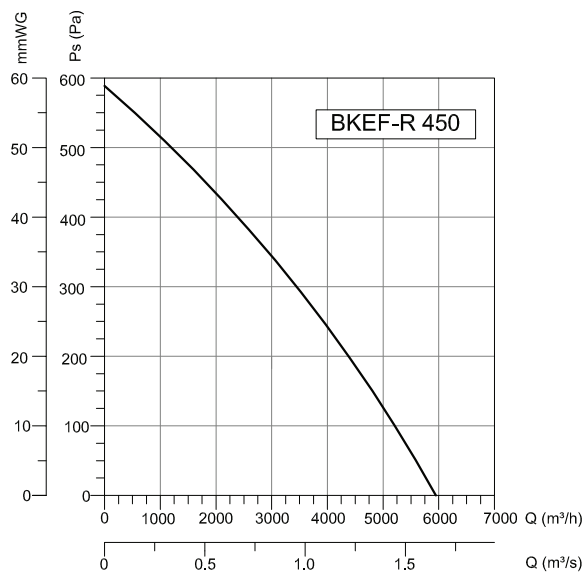
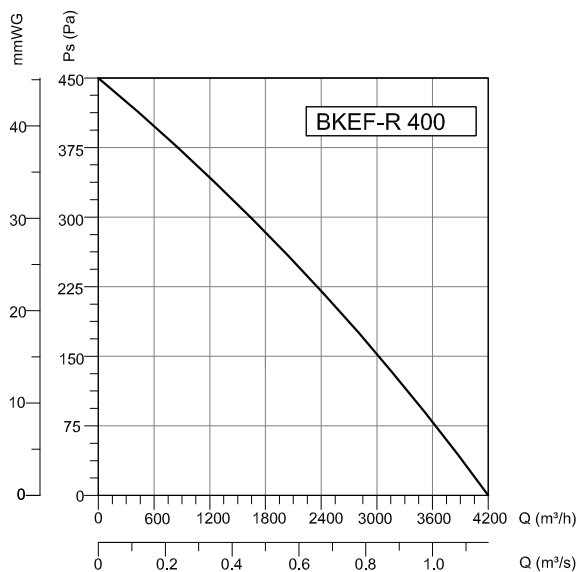
BDH



BDKS

TYPE	A	B	C	D
BKEF-R 400	670	670	610	270
BKEF-R 450	670	670	610	282
BKEF-R 500	670	670	610	320
BKEF-R 560	800	800	740	360

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	kW	(A)	d/d	m³/h	dB(A)	kg
BKEF-R 400	230/380	50	0,55	3,3/1,5	1400	4000	55	42
BKEF-R 450	230/380	50	0,75	4,6/2	1400	6000	57	55
BKEF-R 500	230/380	50	1,1	7,1/2,6	1400	8200	62	70
BKEF-R 560	230/380	50	1,5	9,3/3,5	1400	10500	70	95

DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

PLASTIC FANS

VENTILATORS

SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

BHV

AC VENTILATION UNITS Forward Curved

BHV (double inlet fans) can be manufactured for the flow rates between 1800 and 20000 m³/h. Unit panels are covered with 20mm polyurethane. Max. efficiency with low energy. Acoustic isolated to noise and works vibration-free.



MATERIAL

: Housing is made of galvanized sheet metal and covered with 20mm polyurethane, aluminium cell, forward curved fan is made of galvanized sheet metal.

INSULATION CLASS

: Class F

DIRECTIVE

: EN 60335-1, EN 60335-2-80

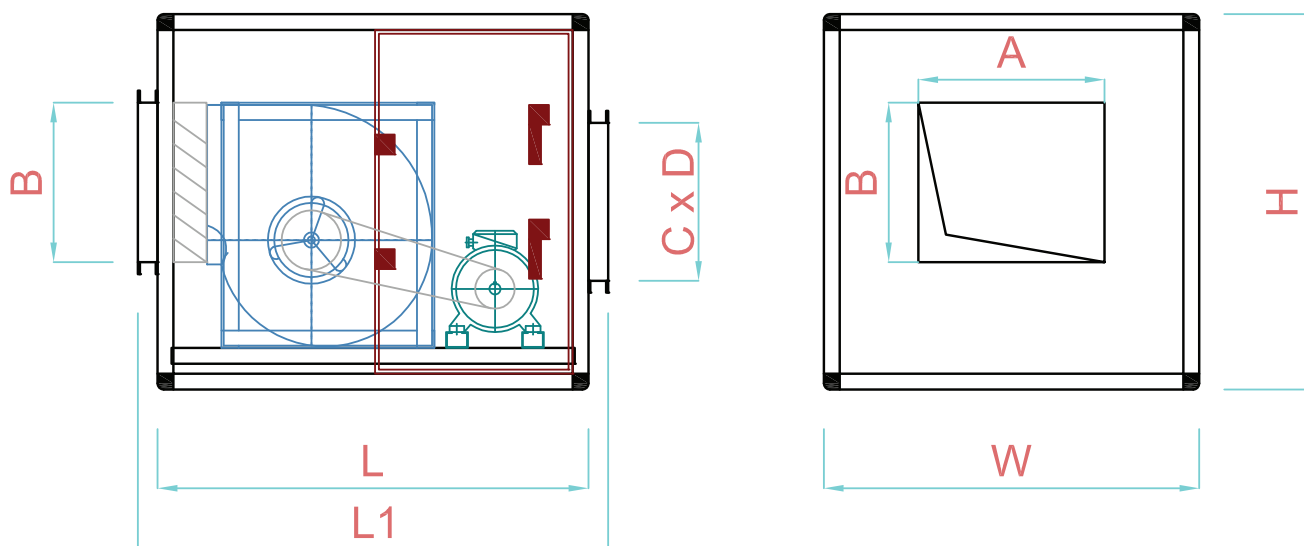
SPEED CONTROL

: Speed is adjusted using belt pulley

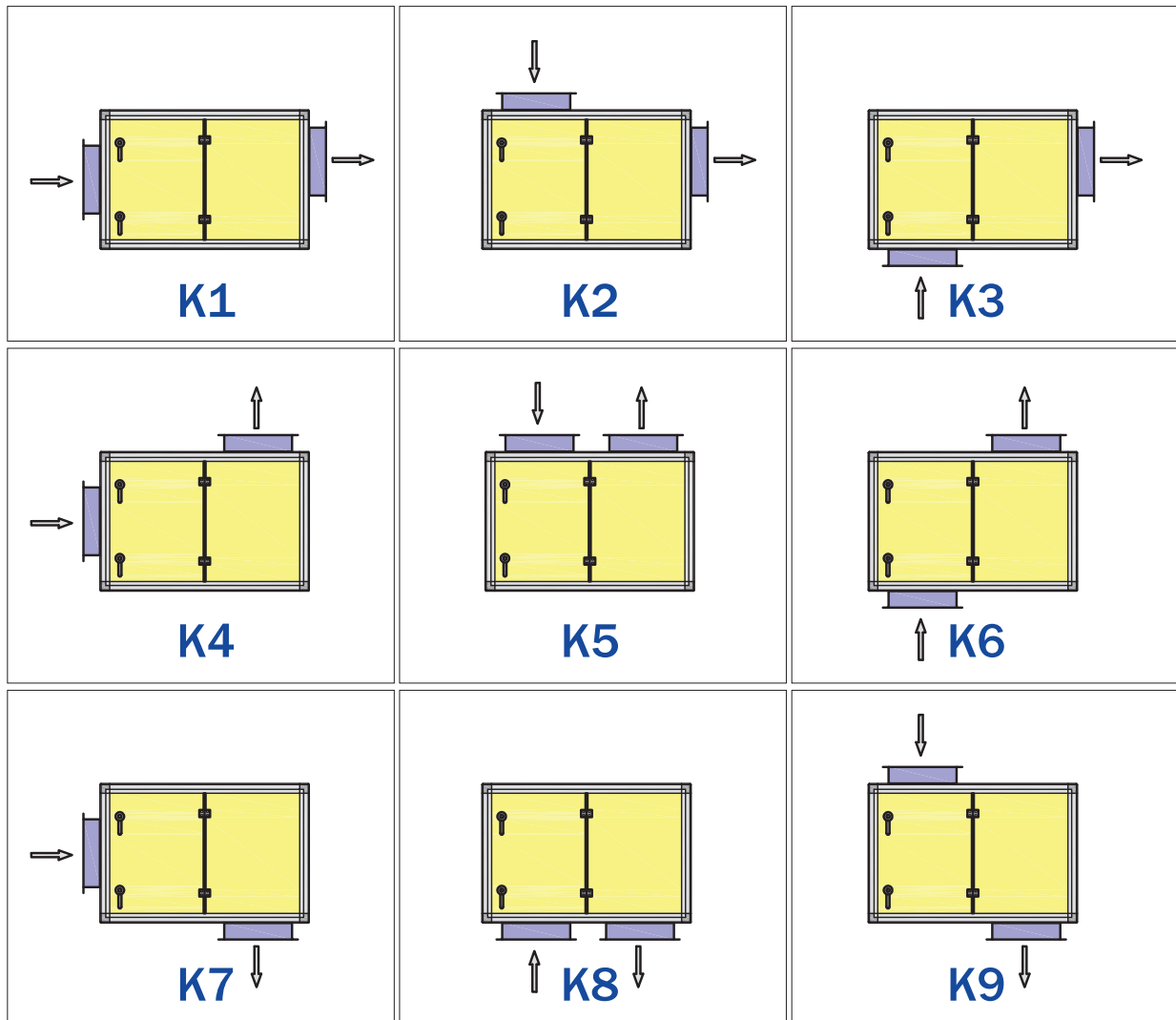
APPLICATION AREAS

: Workplaces, offices, factories, hospitals, restaurants, meeting rooms, supermarkets, shopping centers etc.

Technical Drawings



INLET - OUTLET POSITIONS



TYPE	L	W	H	A	B	C	D	L1
BHV 7	850	600	600	230	210	520	200	1050
BHV 9	950	700	700	293	262	620	250	1150
BHV 10	1050	750	750	330	290	670	350	1250
BHV 12	1100	850	850	400	340	770	400	1300
BHV 15	1200	900	900	470	405	820	500	1400
BHV 18	1300	1000	1000	560	480	920	650	1500

Dimensions are in (mm)

DUCT FANS

TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	PRESSURE	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	Kw	d/d	m ³ /h	Pa	dB(A)	kg
BHV 7-A	220/380	50	0.25	1150	1800	180	49	65
BHV 7-B	220/380	50	0.37	1400	2100	220	51	66
BHV 7-C	220/380	50	0.55	1520	2350	310	54	68
BHV 7-D	220/380	50	0.75	1680	2600	380	57	69
BHV 9-A	220/380	50	0.37	990	2500	250	52	75
BHV 9-B	220/380	50	0.55	1080	3200	280	53	76
BHV 9-C	220/380	50	0.75	1200	3500	300	58	77
BHV 9-D	220/380	50	1.1	1300	4000	350	59	80
BHV 10-A	220/380	50	0.55	870	3800	200	52	83
BHV 10-B	220/380	50	0.75	1000	4200	250	55	84
BHV 10-C	220/380	50	1.1	1070	4800	300	58	87
BHV 10-D	220/380	50	1.5	1270	5300	400	60	89
BHV 12-A	220/380	50	0.75	765	5000	200	53	111
BHV 12-B	220/380	50	1.1	920	5500	300	56	114
BHV 12-C	220/380	50	1.5	990	6000	350	58	115
BHV 12-D	220/380	50	2.2	1080	7000	400	61	120
BHV 15-A	220/380	50	0.75	605	6000	190	53	128
BHV 15-B	220/380	50	1.1	700	7000	250	55	129
BHV 15-C	220/380	50	1.5	765	7800	300	57	131
BHV 15-D	220/380	50	2.2	880	9000	400	60	135
BHV 18-A	220/380	50	1.5	550	10000	200	57	175
BHV 18-B	220/380	50	2.2	610	11000	250	57	176
BHV 18-C	220/380	50	3	690	12000	330	59	177
BHV 18-D	380	50	4	690	13000	300	62	180

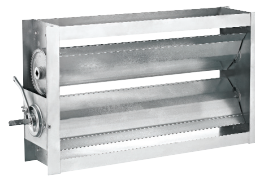
Accessories



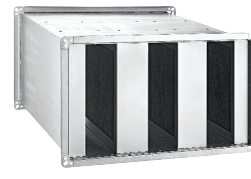
BSC-F



BDEB

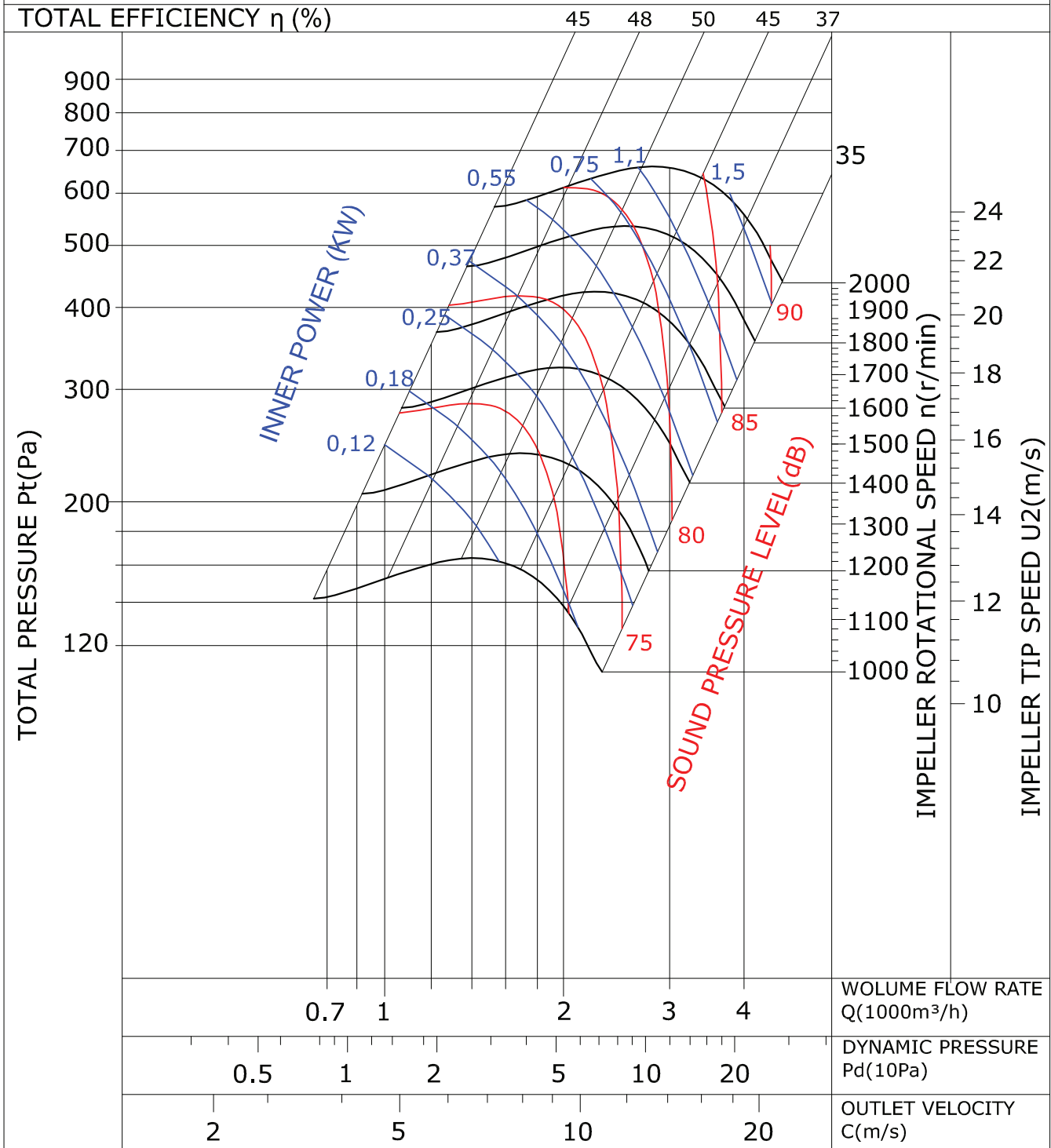


BDH



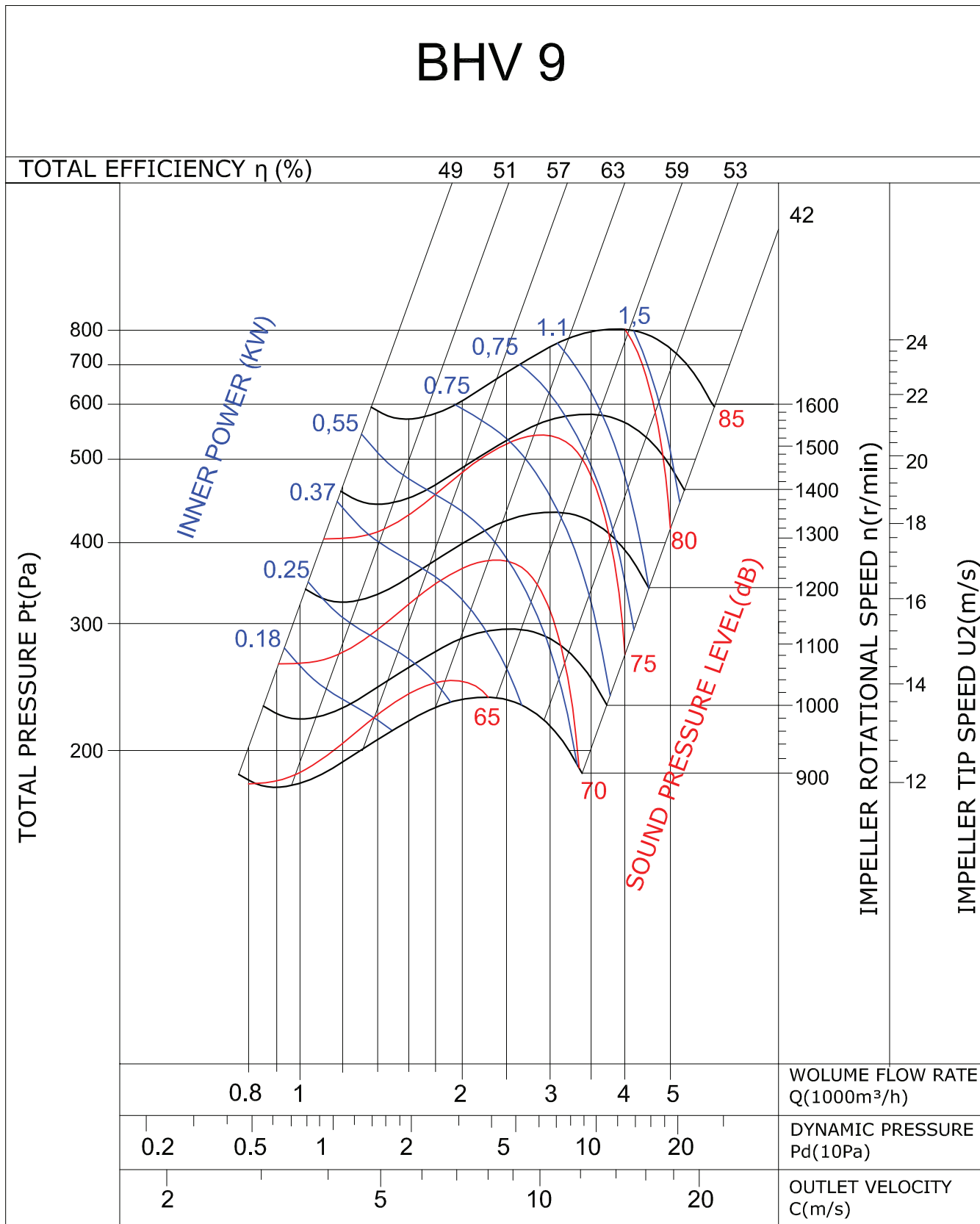
BDKS

BHV 7



DUCT FANS

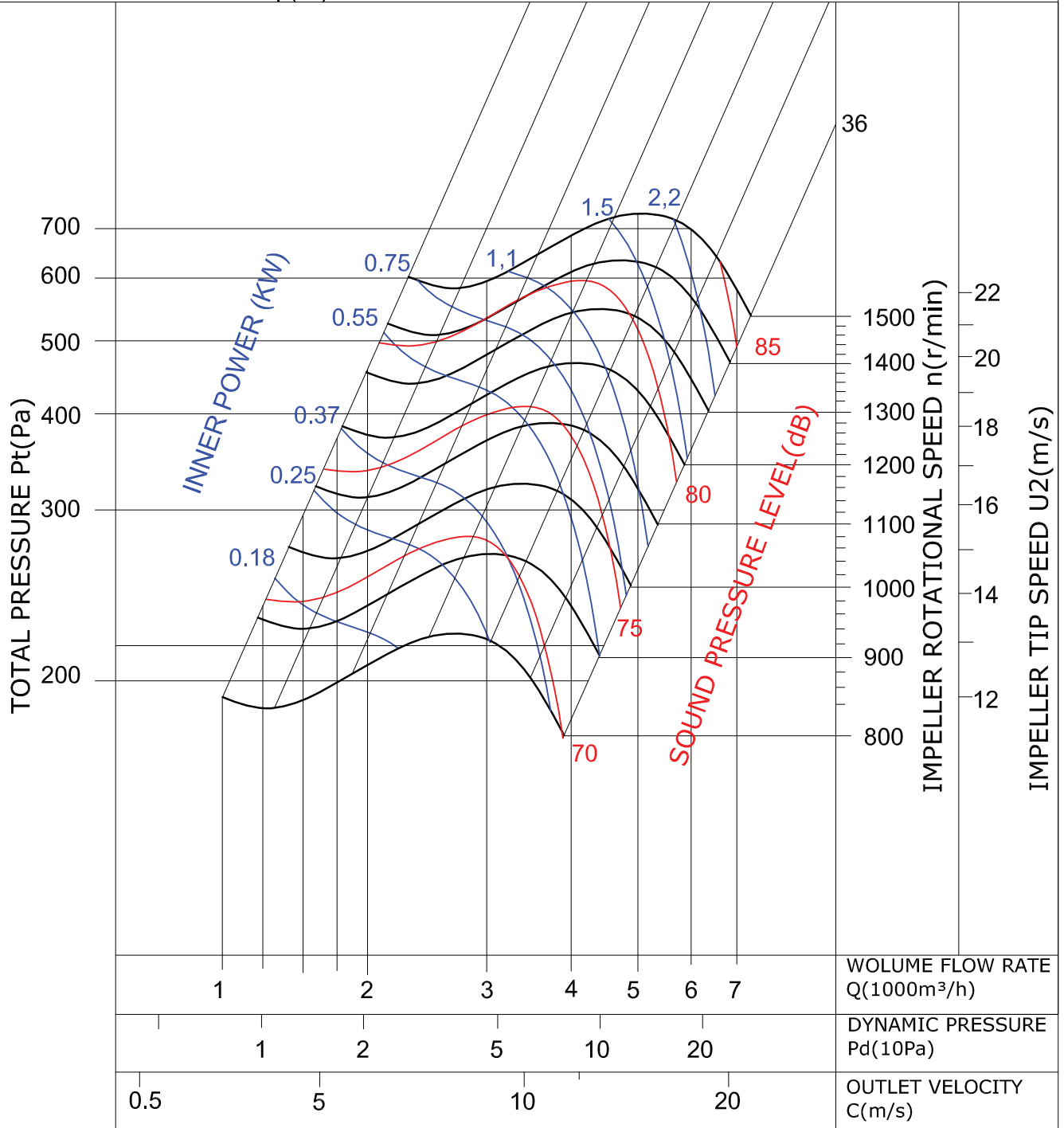
BHV 9



BHV 10

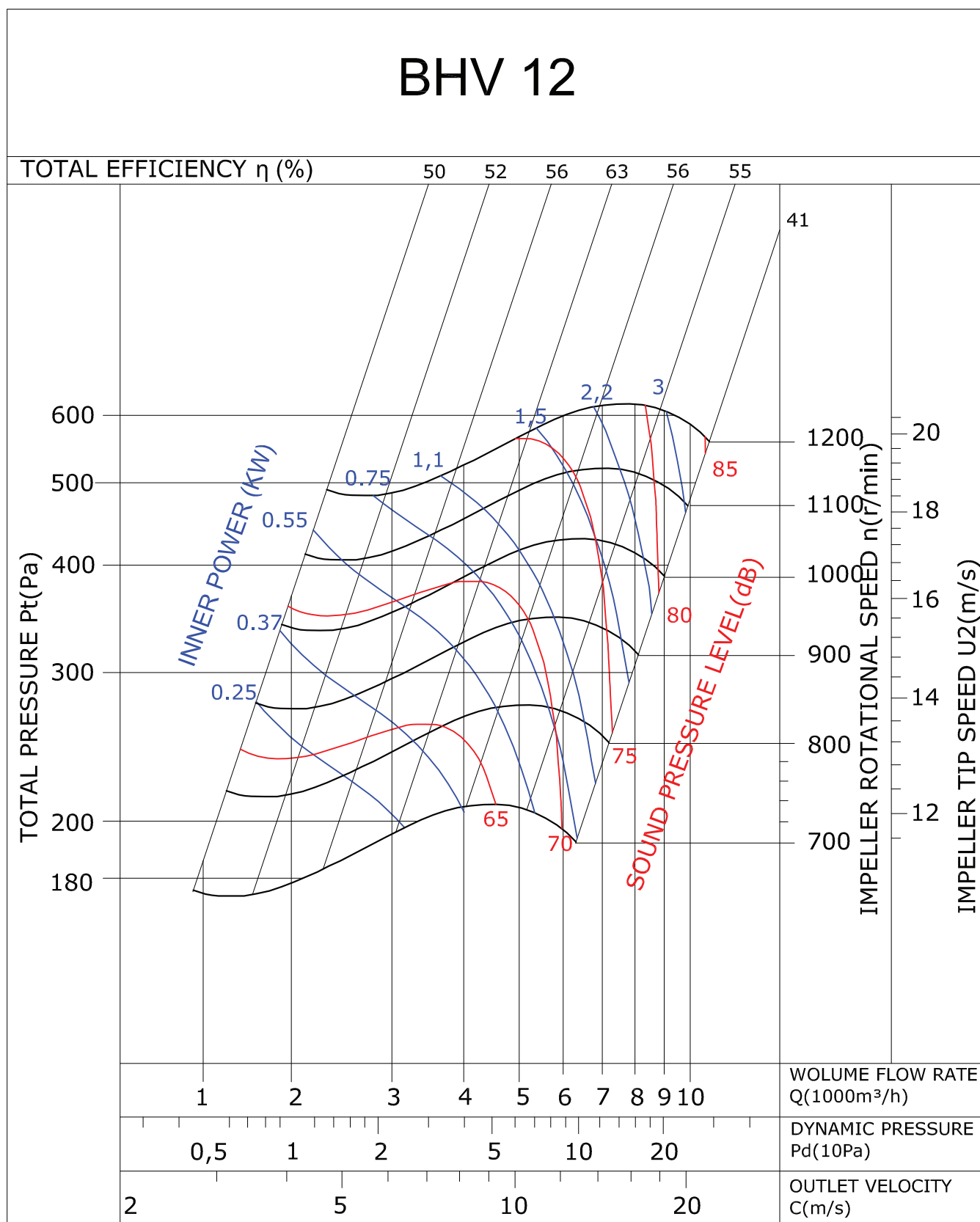
TOTAL EFFICIENCY η (%)

49 52 58 61 56 51

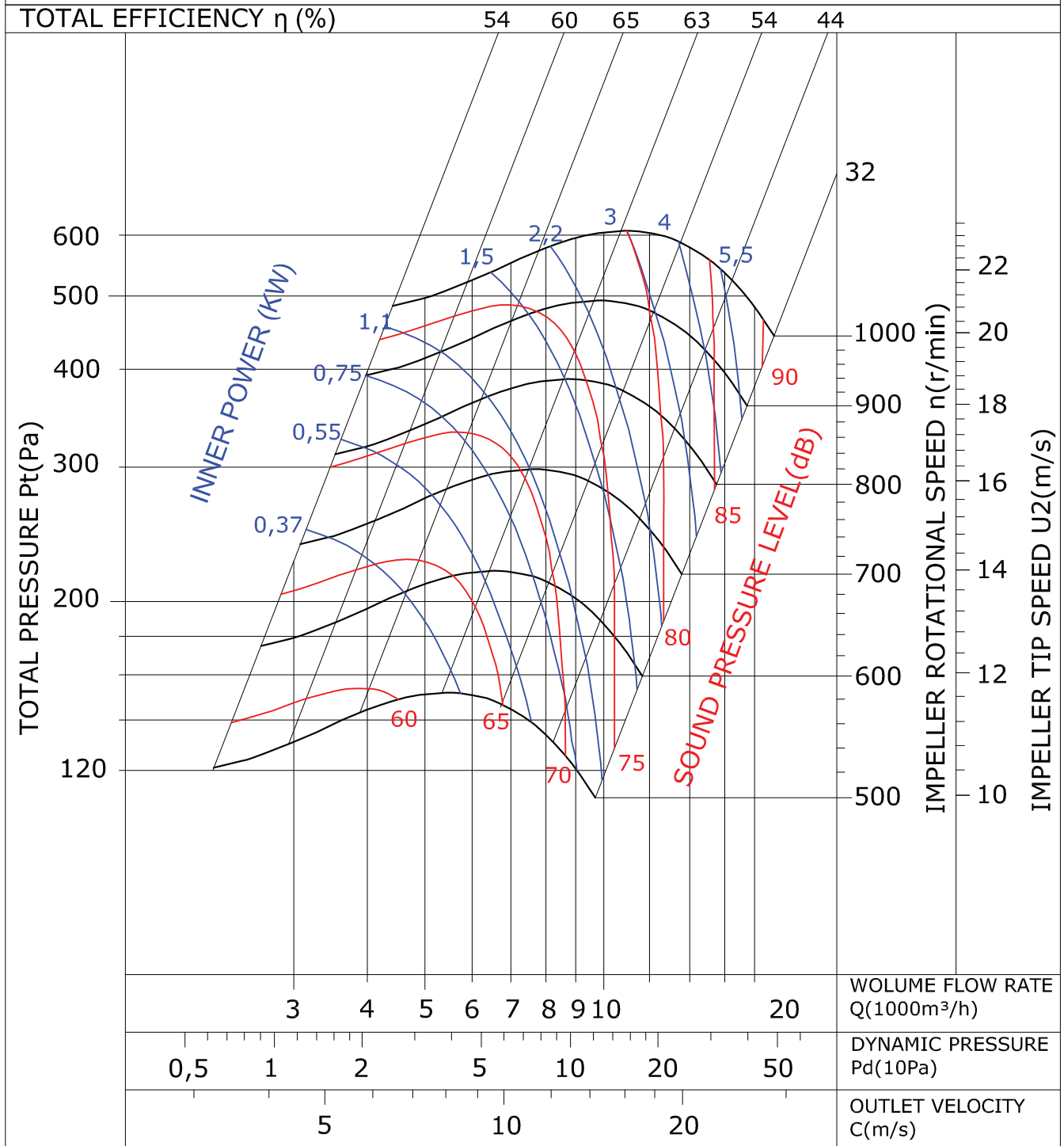


DUCT FANS

BHV 12

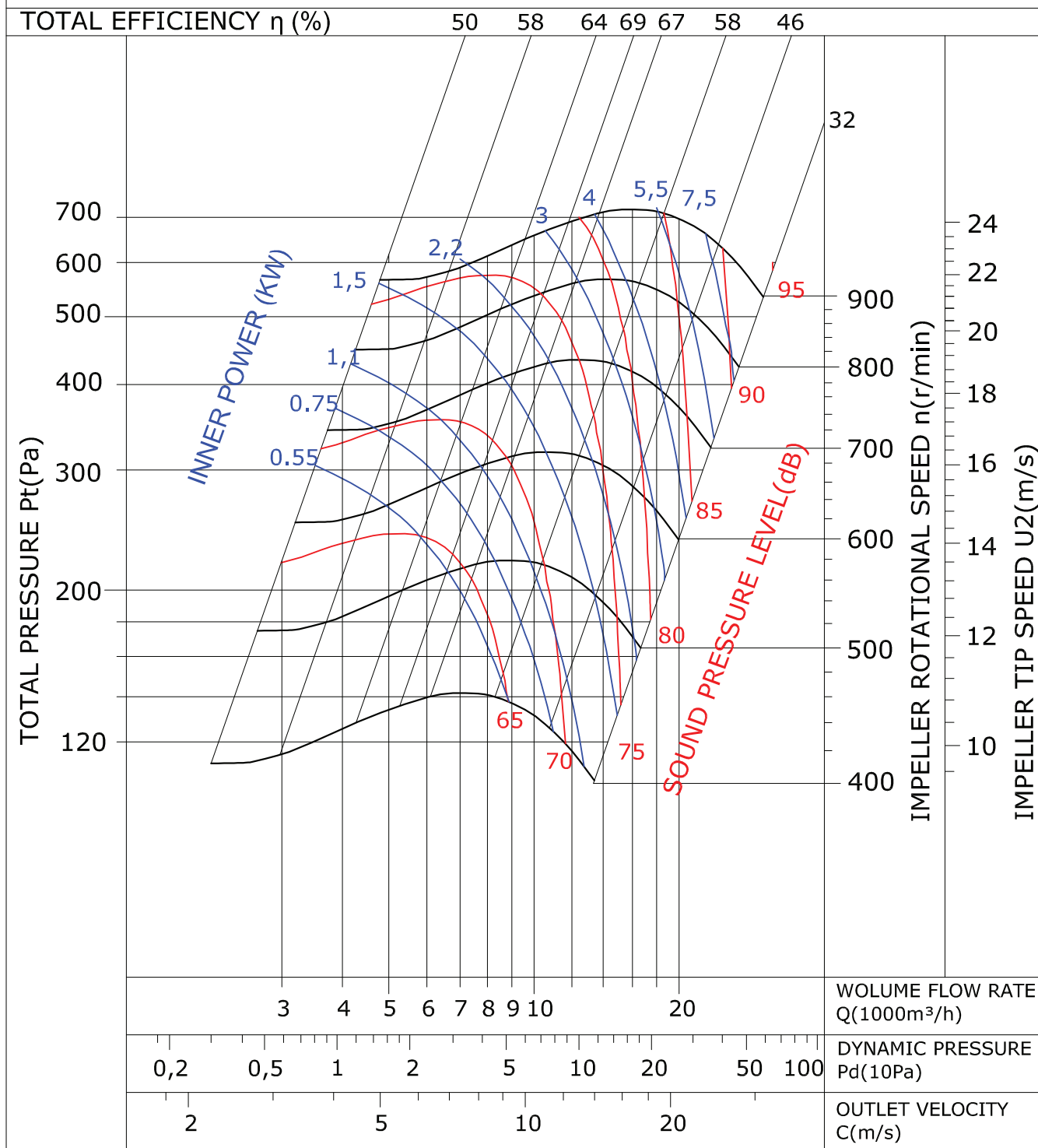


BHV 15



DUCT FANS

BHV 18





DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

PLASTIC FANS

VENTILATORS

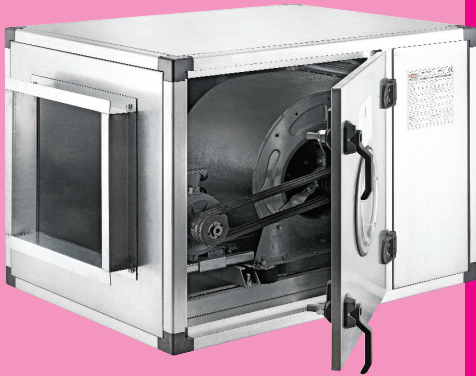
SMOKE EXHAUST SYSTEMS

ACCESSORIES

DUCT FANS

BHV-R

AC VENTILATION UNITS Backward Curved



BHV-R (double inlet fans) can be manufactured for the flow rates between 4600 and 22400 m³/h. Unit panels are covered with 20mm polyurethane. Max. efficiency with low energy. Acoustic isolated to noise and works vibration-free.

MATERIAL

: Housing is made of galvanized sheet metal and covered with 20mm polyurethane, aluminium cell, backward curved fan is made of sheet metal with welded execution.

INSULATION CLASS

: Class F

DIRECTIVE

: EN 60335-1, EN 60335-2-80

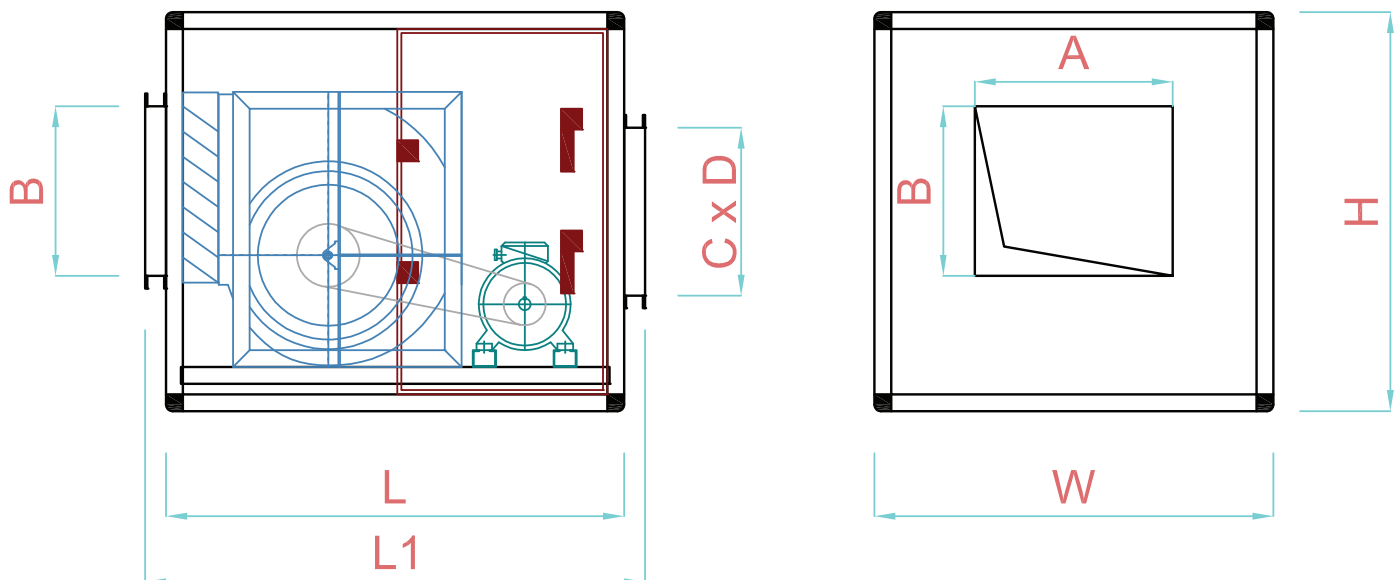
SPEED CONTROL

: Speed is adjusted using belt pulley.

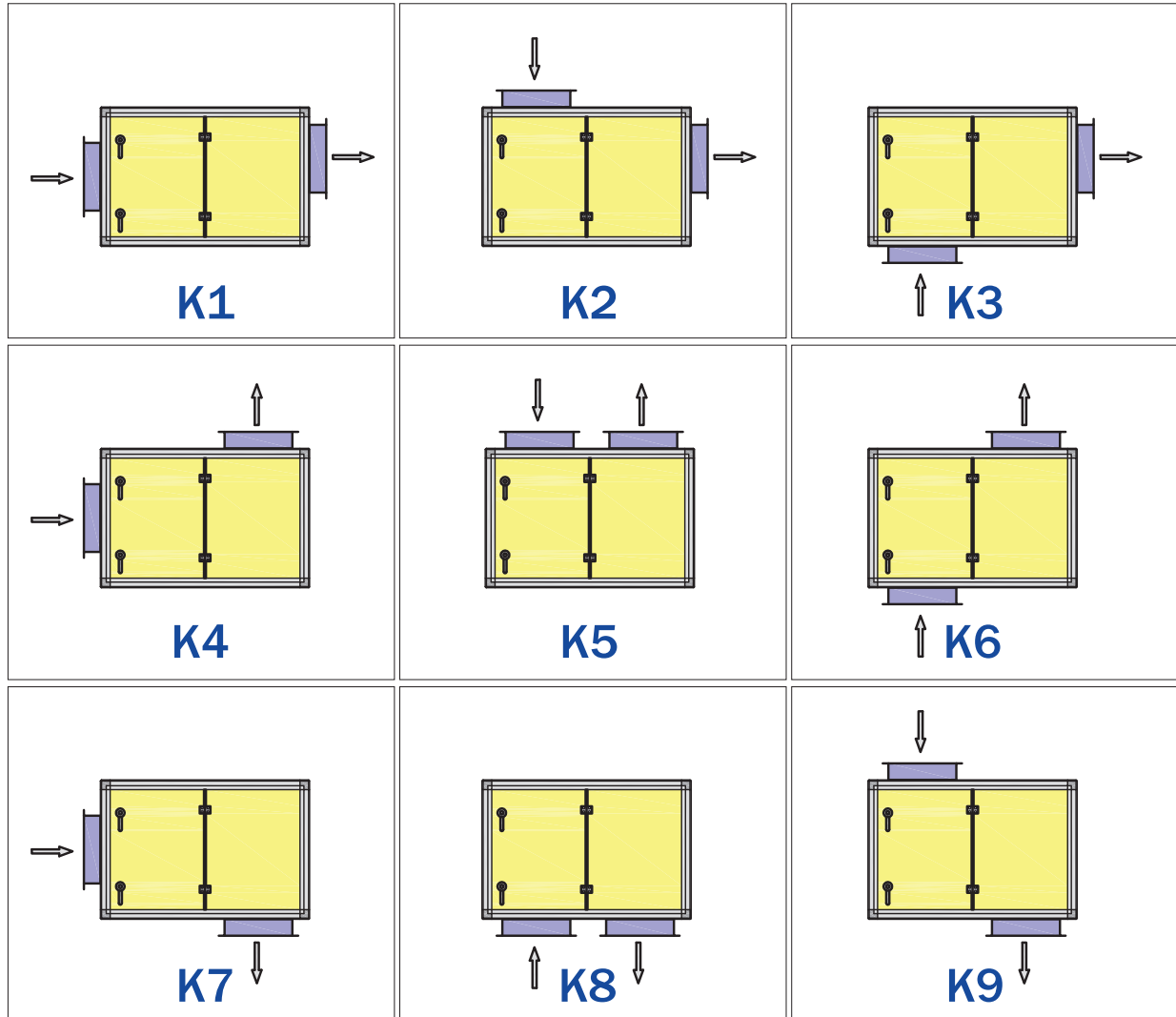
APPLICATION AREAS

: Workplaces, offices, factories, hospitals, restaurants, meeting rooms, supermarkets, shopping centers etc.

Technical Drawings



INLET - OUTLET POSITIONS



TYPE	L	W	H	A	B	C	D	L1
BHV-R 250	1050	750	750	322	322	670	300	1250
BHV-R 280	1050	750	750	360	360	670	300	1250
BHV-R 315	1100	850	850	405	405	770	400	1300
BHV-R 355	1200	900	900	455	455	820	450	1400
BHV-R 400	1300	1000	1000	510	510	920	500	1500
BHV-R 450	1400	1100	1100	570	570	1020	550	1600
BHV-R 500	1600	1200	1200	630	630	1120	600	1800

Dimensions are in (mm)

DUCT FANS

TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	PRESSURE	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	Kw	d/d	m ³ /h	Pa	dB(A)	kg
BHV-R 250-A	220/380	50	0,37	2050	1500	420	59	83
BHV-R 250-B	220/380	50	0,55	2330	2000	520	66	86
BHV-R 250-C	220/380	50	0,75	2500	2300	550	69	87
BHV-R 280-A	220/380	50	0,55	1920	2000	500	65	94
BHV-R 280-B	220/380	50	0,75	2200	2500	620	66	97
BHV-R 280-C	220/380	50	1,1	2400	3000	700	70	100
BHV-R 315-A	220/380	50	1,5	2250	4000	800	68	115
BHV-R 315-B	220/380	50	2,2	2550	5000	1000	70	118
BHV-R 315-C	220/380	50	3	2680	6000	1000	71	120
BHV-R 355-A	220/380	50	2,2	2100	5000	900	66	142
BHV-R 355-B	220/380	50	3	2300	6500	1000	70	144
BHV-R 355-C	220/380	50	4	2450	8000	1000	73	145
BHV-R 400-A	220/380	50	3	1950	6000	1000	69	181
BHV-R 400-B	380	50	4	2030	8500	1000	73	184
BHV-R 400-C	380	50	5,5	2250	11500	1000	78	201
BHV-R 450-A	220/380	50	3	1650	7000	900	69	232
BHV-R 450-B	380	50	4	1750	9000	1000	71	235
BHV-R 450-C	380	50	5,5	1870	12000	1000	75	252
BHV-R 500-A	380	50	4	1480	10000	1000	71	290
BHV-R 500-B	380	50	5,5	1610	13000	1000	74	307
BHV-R 500-C	380	50	7,5	1670	15000	1000	76	312
BHV-R 560-A	380	50	5,5	1380	12000	1000	65	350
BHV-R 560-B	380	50	7,5	1400	16000	1000	67	355
BHV-R 560-C	380	50	11	1550	22000	1000	70	384

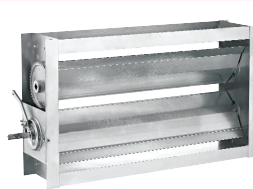
Accessories



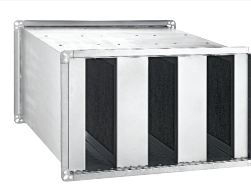
BSC-F



BDEB

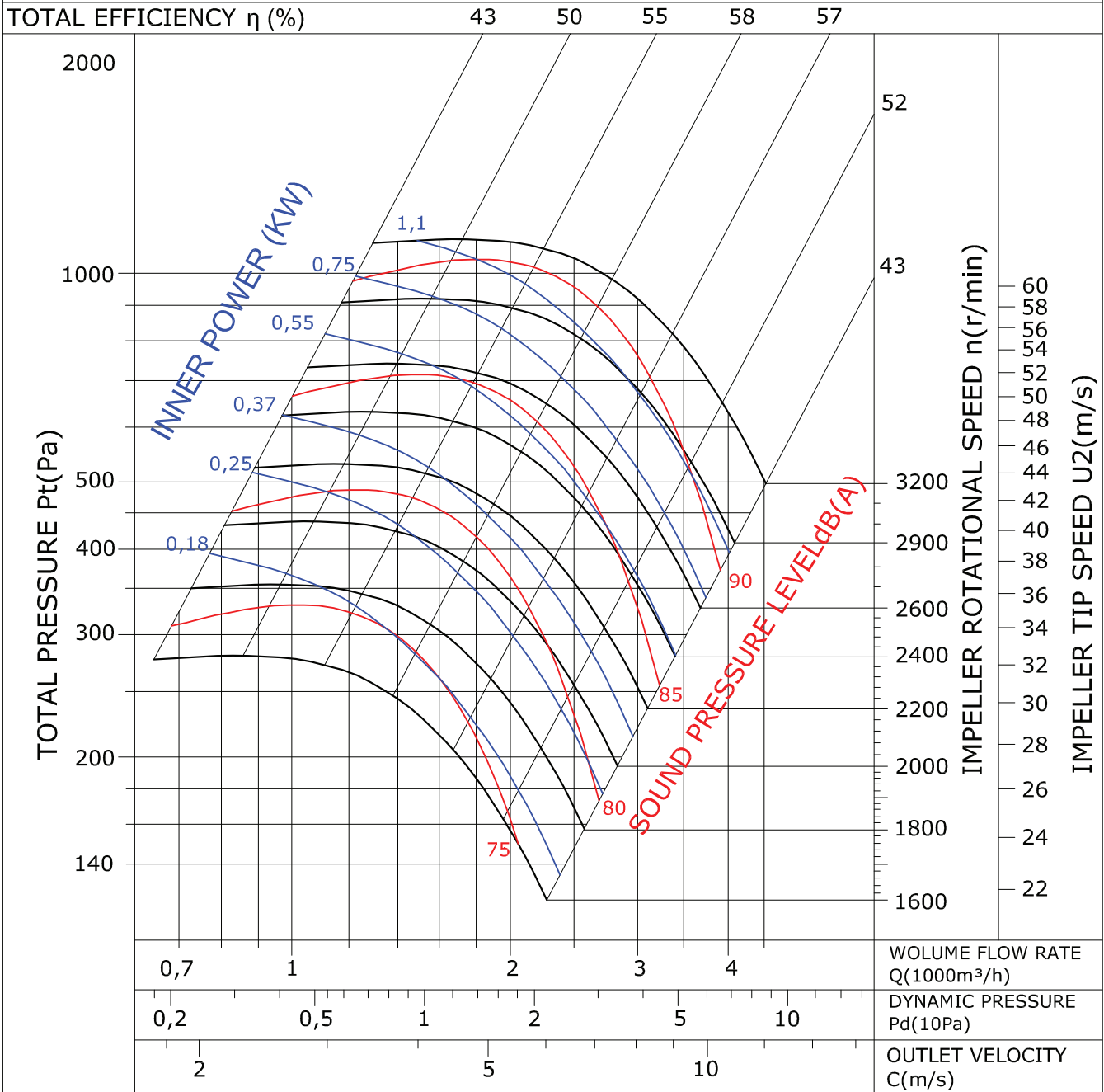


BDH



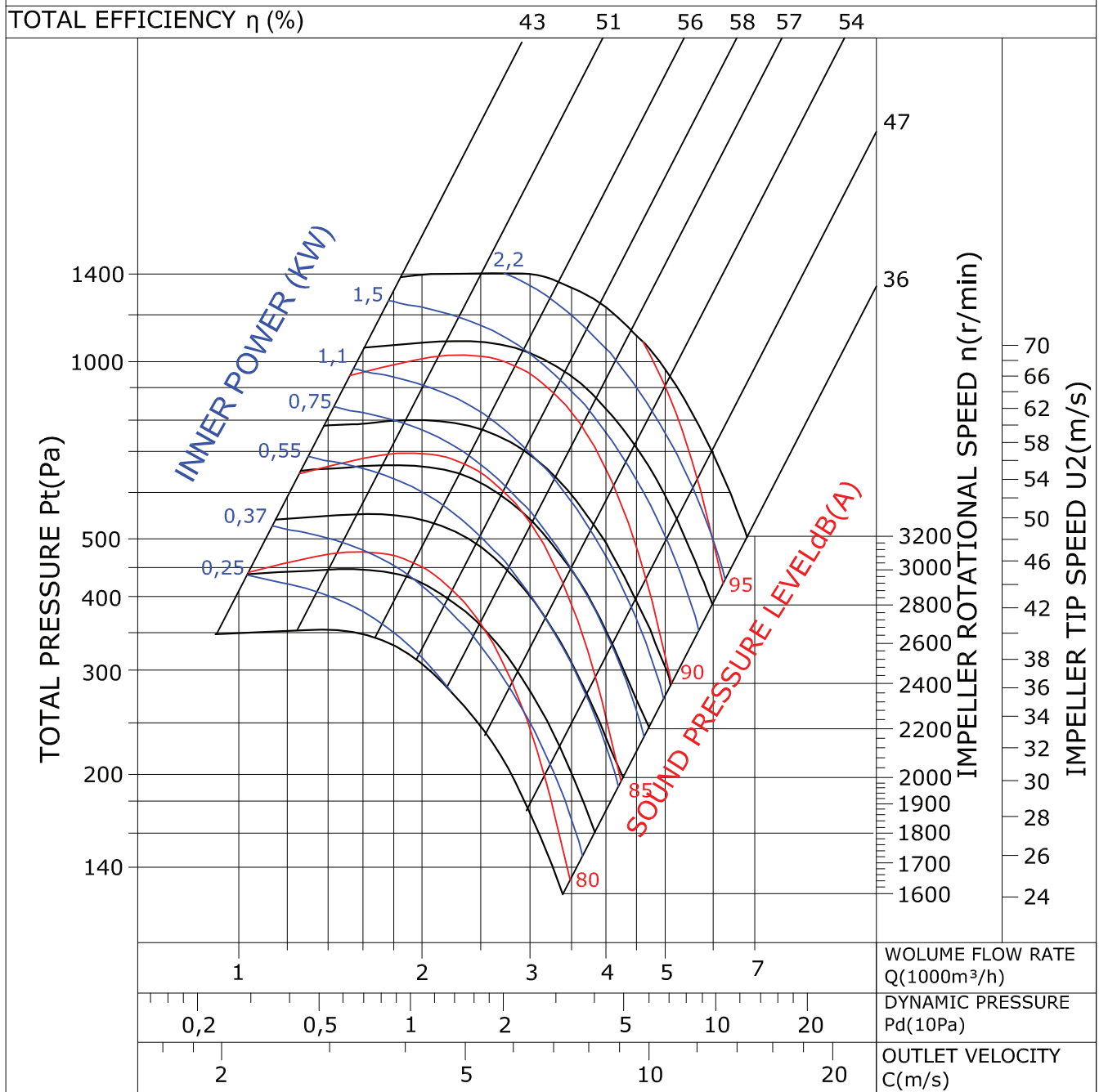
BDKS

BHV-R 250



DUCT FANS

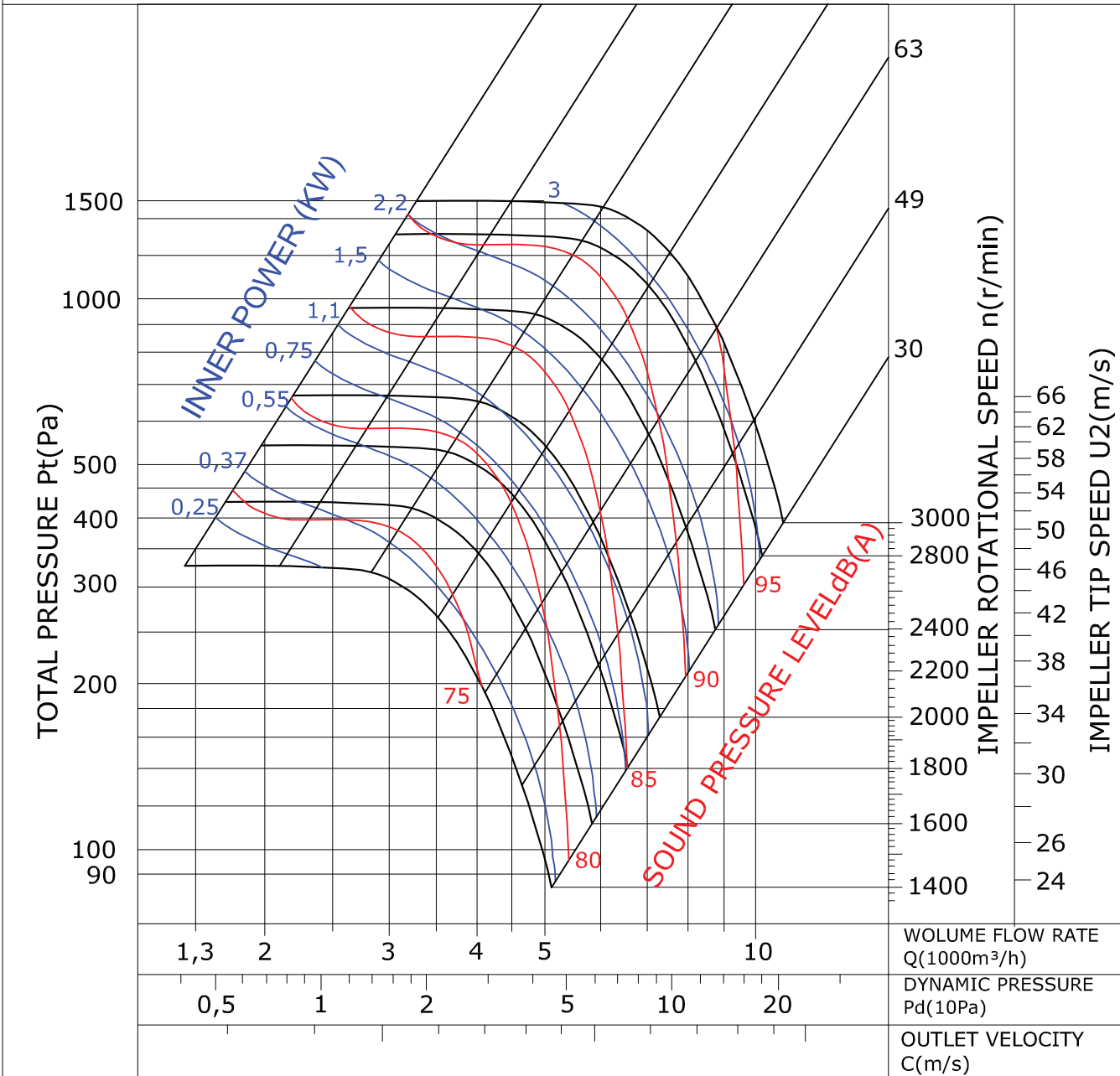
BHV-R 280



BHV-R 315

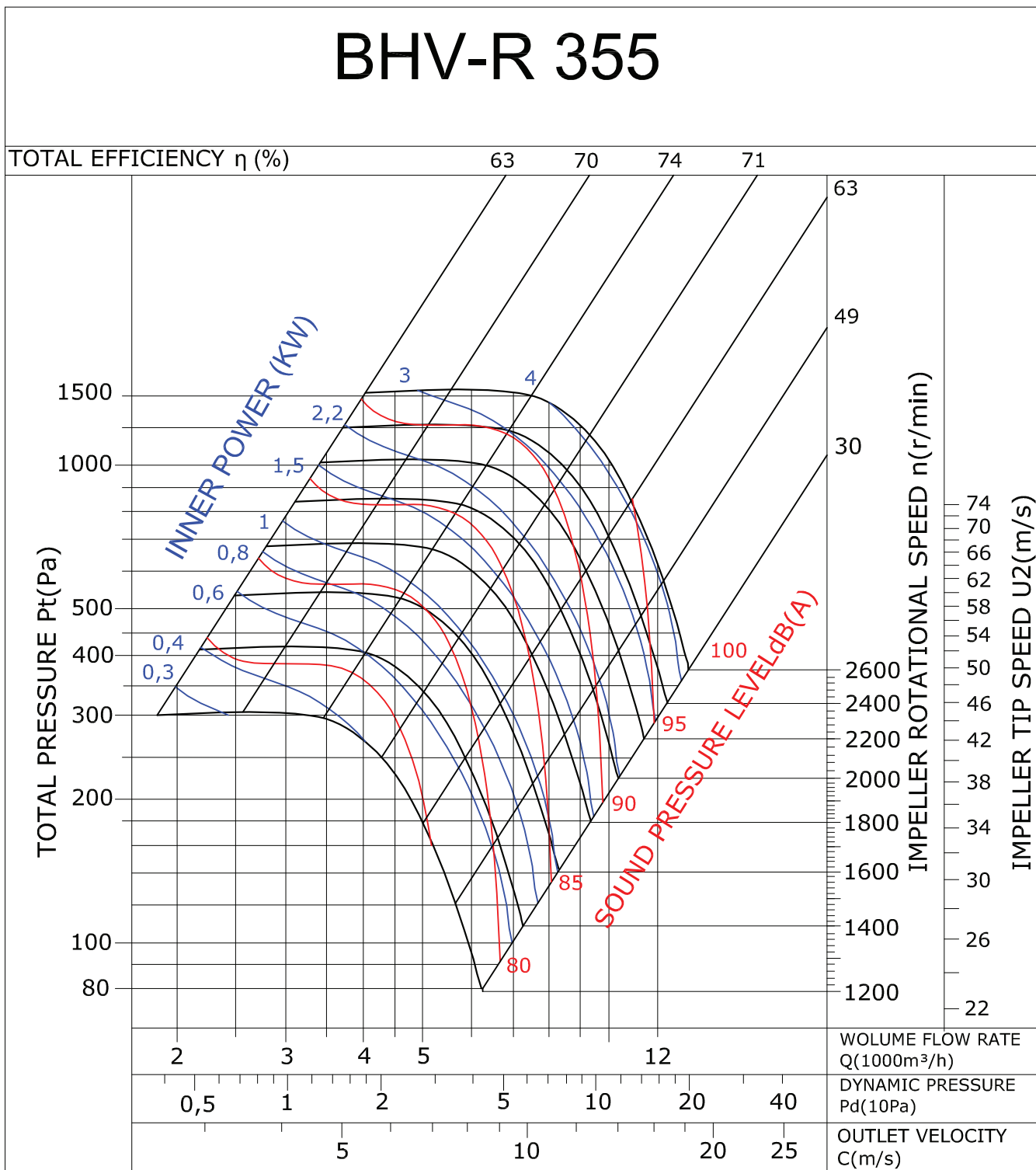
TOTAL EFFICIENCY η (%)

63 70 74 71

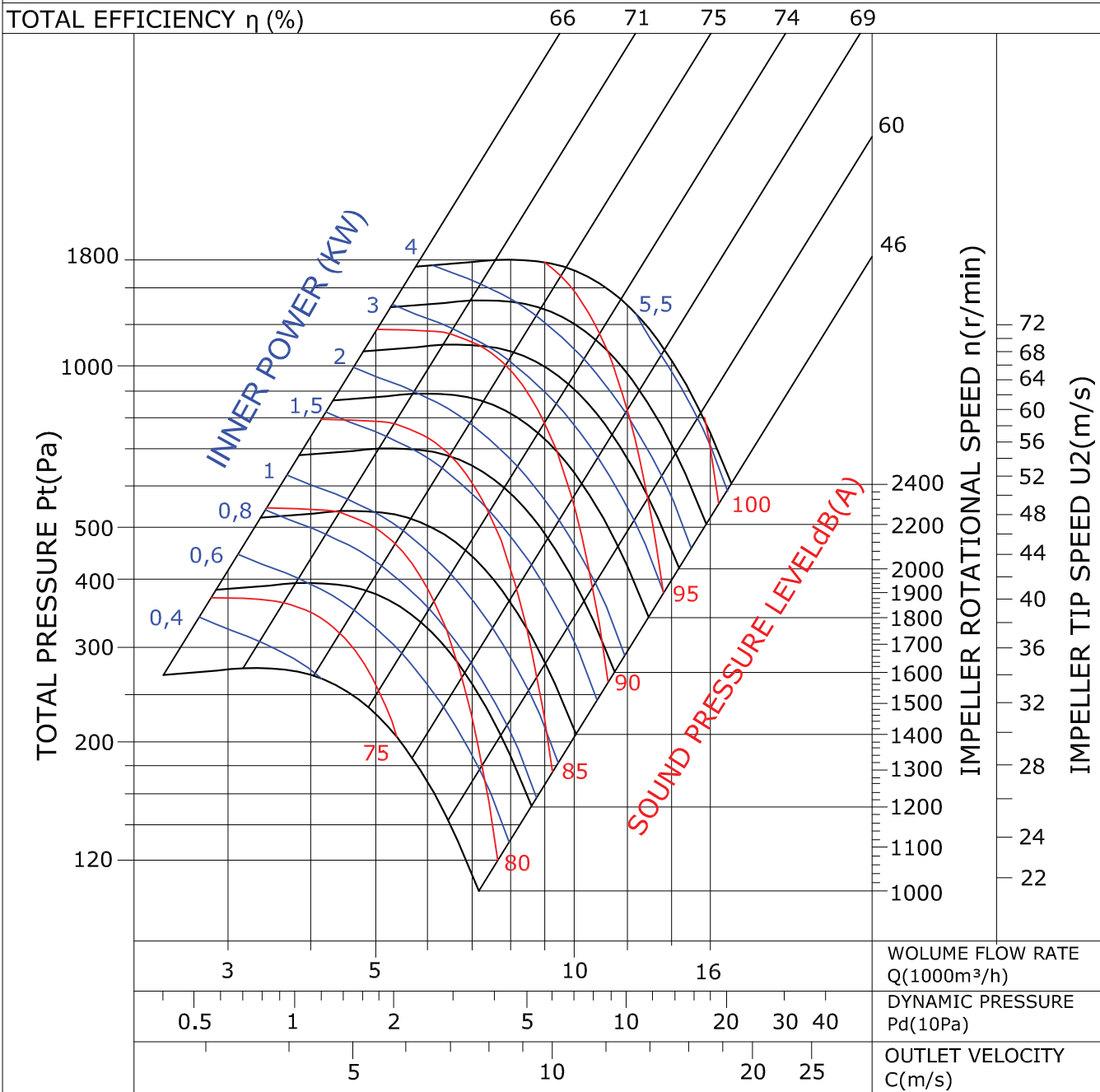


DUCT FANS

BHV-R 355

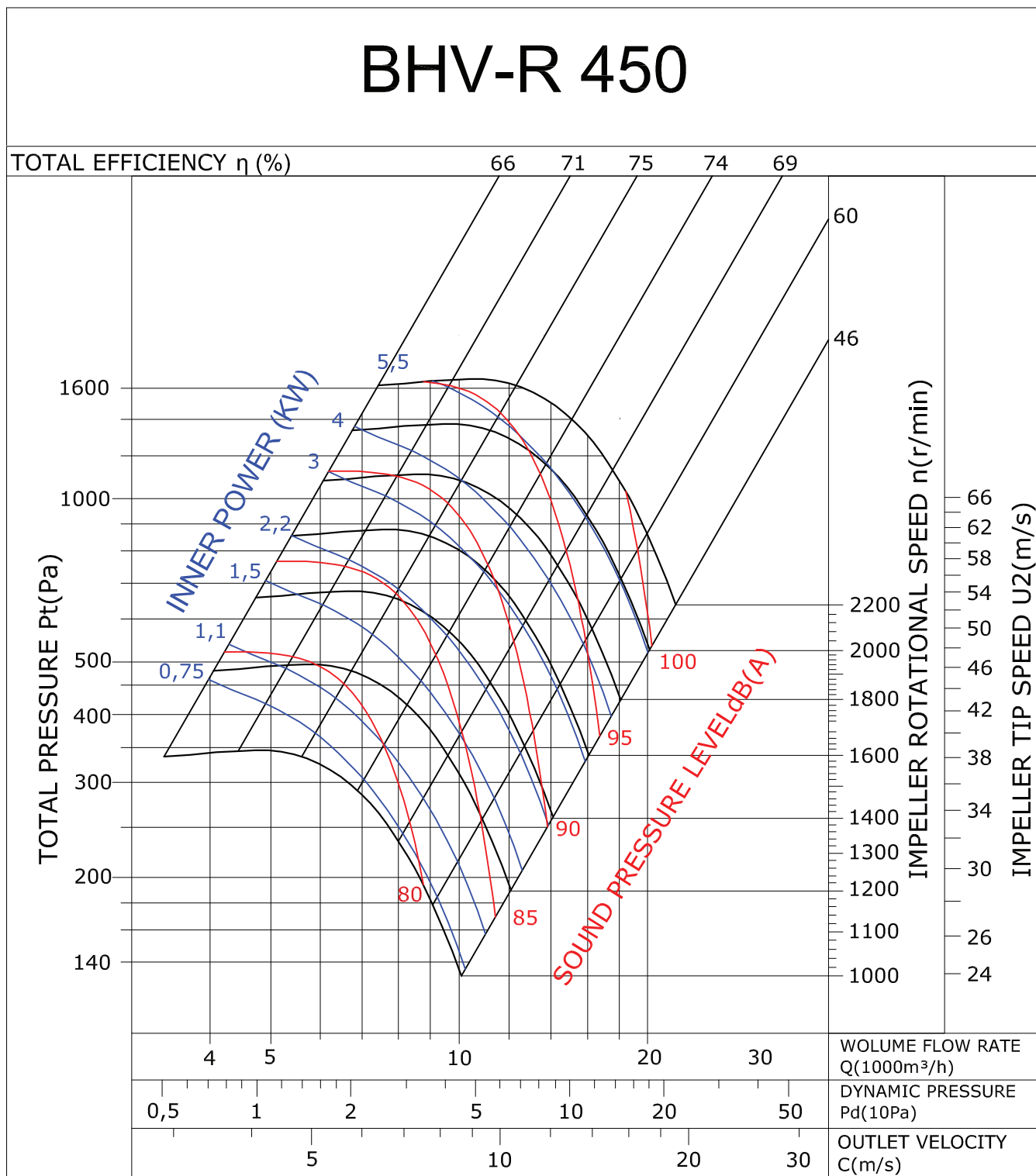


BHV-R 400

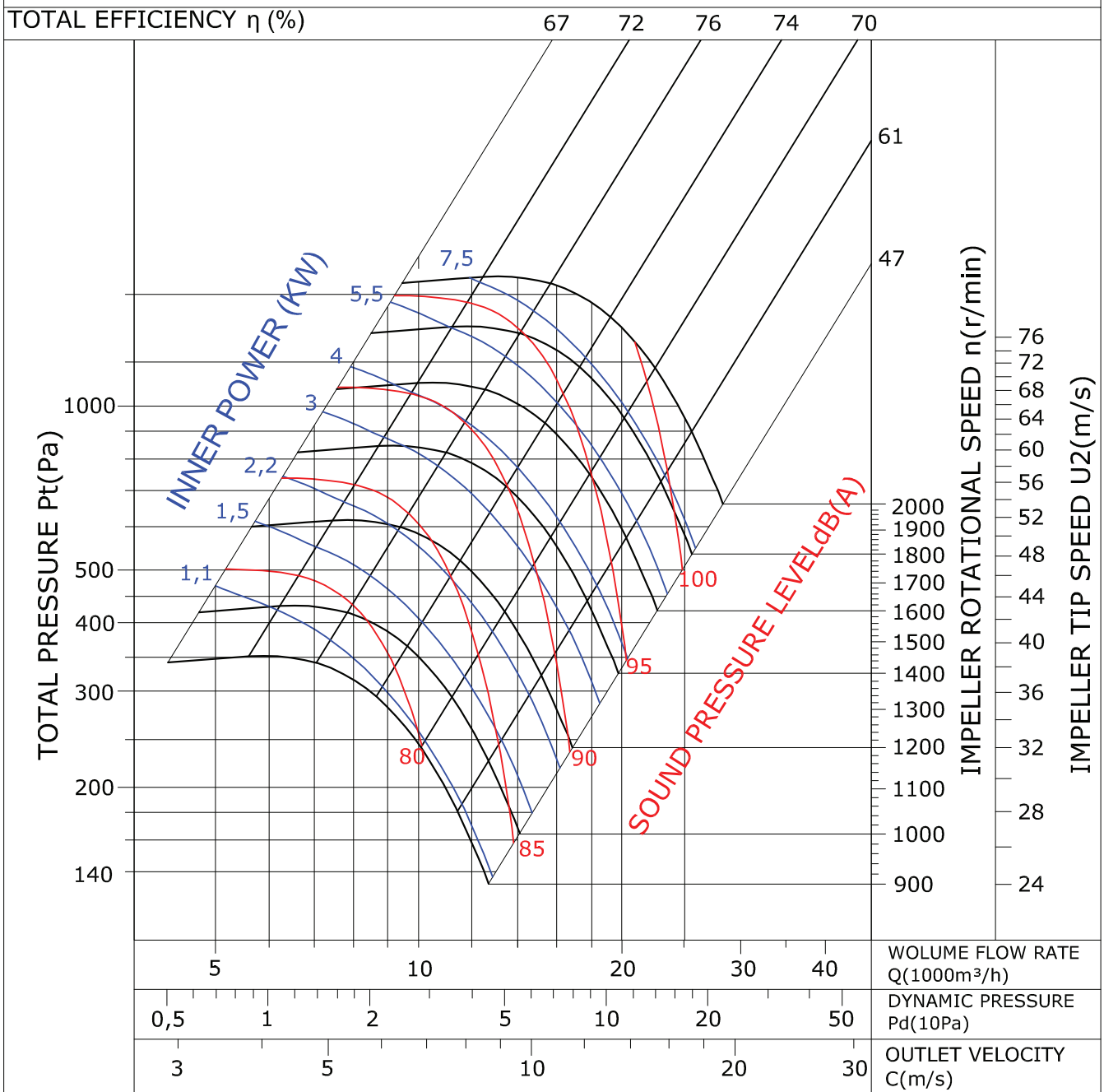


DUCT FANS

BHV-R 450

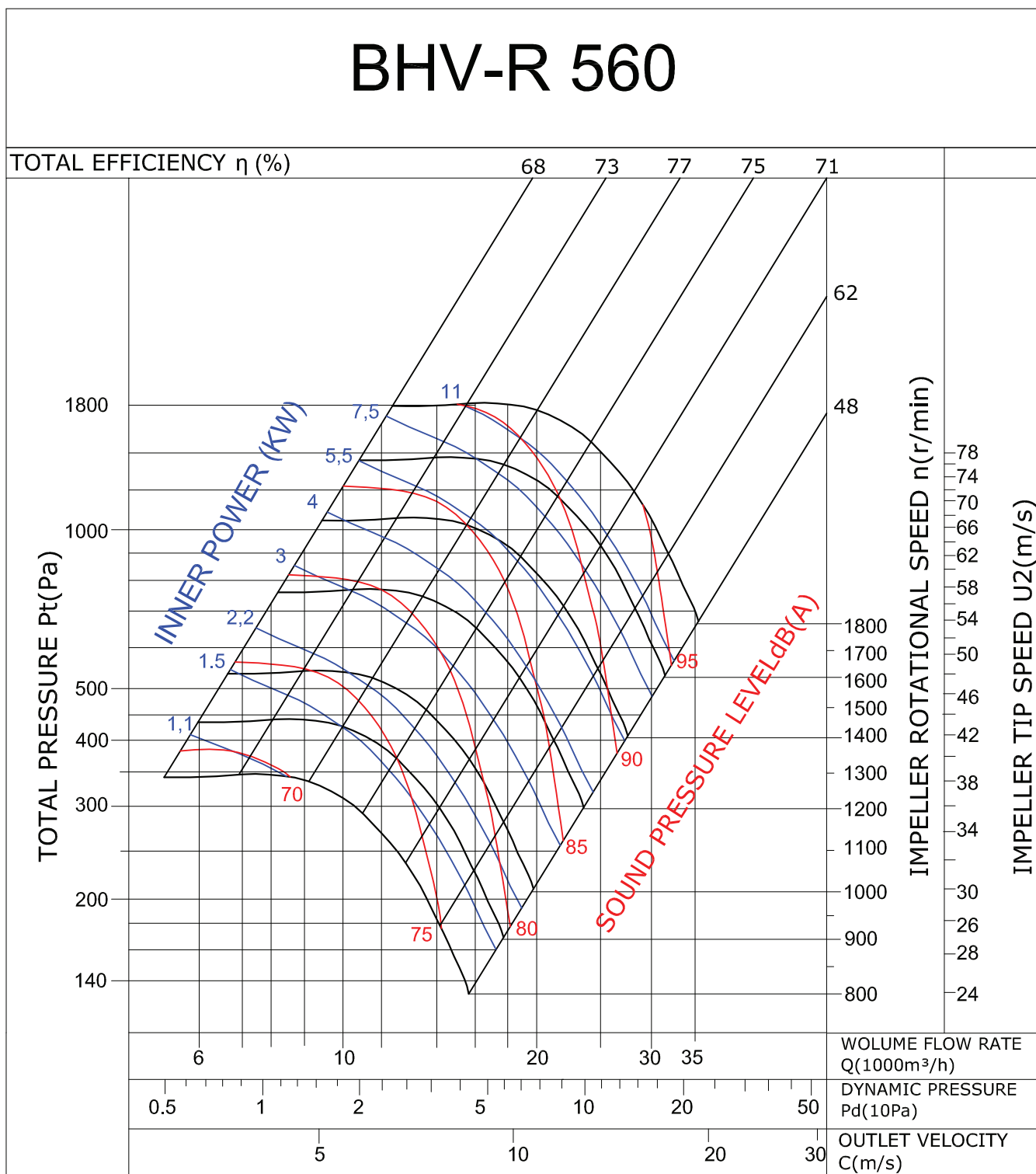


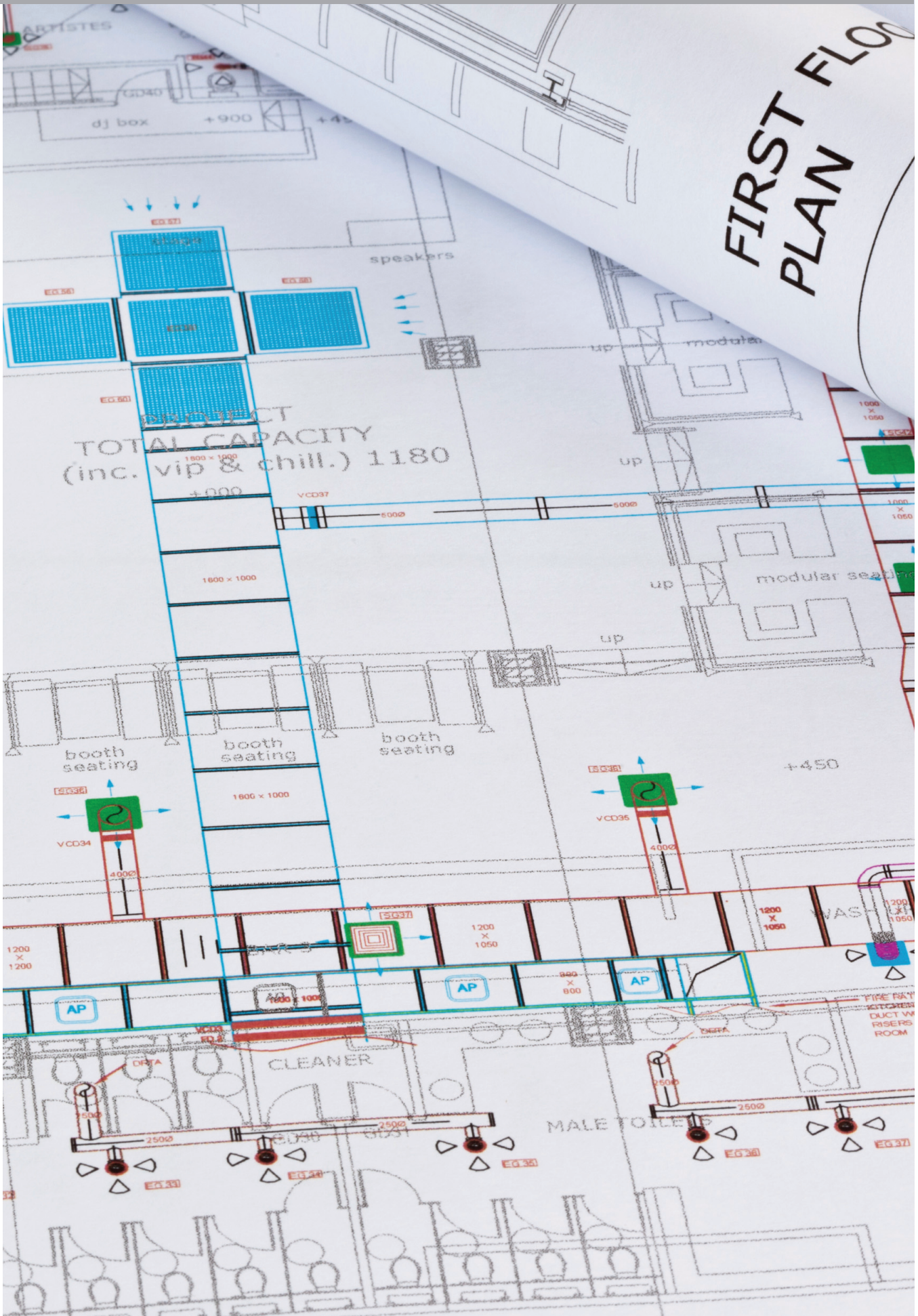
BHV-R 500



DUCT FANS

BHV-R 560





- DUCT FANS
- ROOF FANS
- AXIAL FANS
- RADIAL FANS
- PLASTIC FANS
- VENTILATORS
- SMOKE EXHAUST SYSTEMS
- ACCESSORIES