

RADIAL FANS

BASSF	OBR 200	BSK
BDRAS	OBR 260	BRV-S
BDRS	KMS/KTS	BPF
BPS 140-60	BDS	ALÇ
BPS-B 140-60	BFC	BGSS
BPS-B 150-100	OÇES	BORKA
AORB	ÇES	ORB
OBR 140	BRV	YB



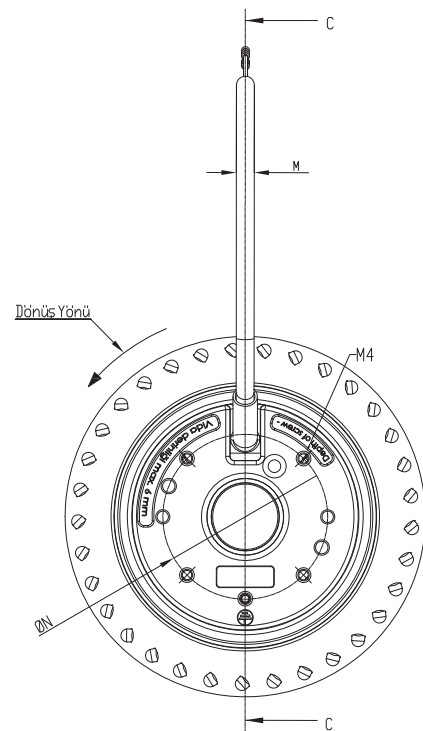
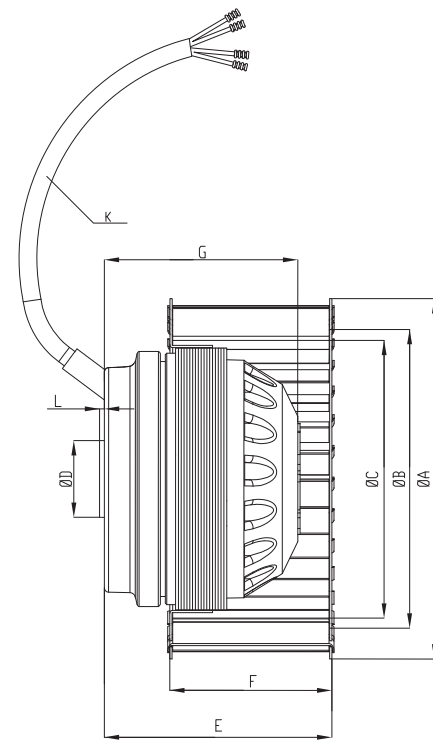
BASSF

AC CENTRIFUGAL MOTORIZED IMPELLERS
Forward Curved

High static pressure / laminar air flow / low noise level / powerful design / high efficiency / space saving due to their compact structure.

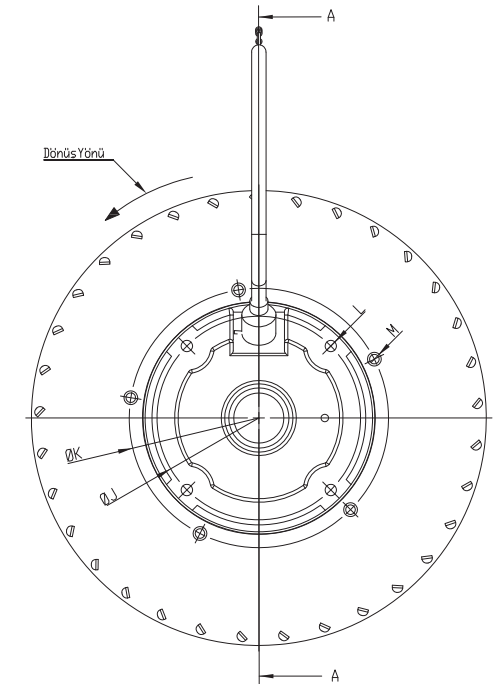
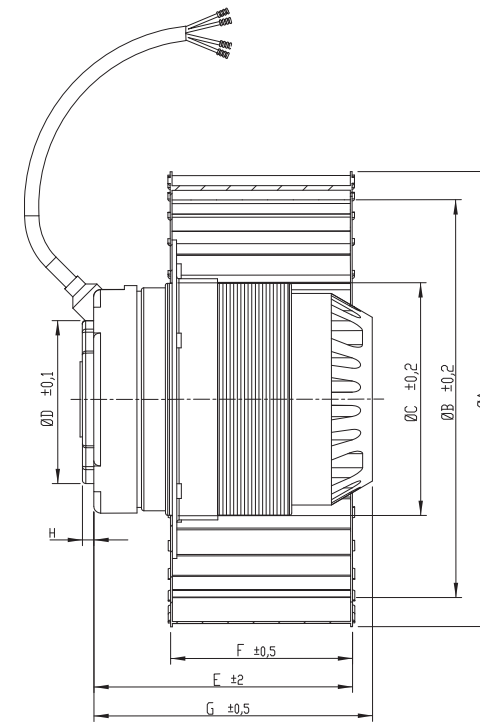
Technical Drawing

- MATERIAL** : Blade is made of galvanized sheet steel or aluminium.
- INSULATION CLASS** : Class B and Class F
- DIRECTIVE** : EN 60335, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Duct fans, centrifugal fans, machines cooling and boilers, elevator motor cooling, yacht air conditioning, electric board cooling, laboratories, residential and industrial areas etc.



TYPE	A	B	C	D	E	F	G	K	L	M	N
BASSF 120-60	120	102	92	27	78	62	64	220	2	6	58
BASSF 140-60	140	124	92	27	80	59	71	220	2	6	58
BASSF 160-60	160	137	92	27	83	62	81	220	2	6	58

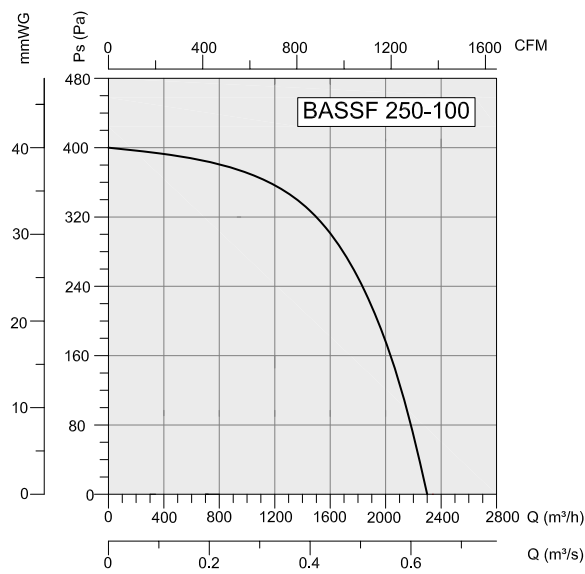
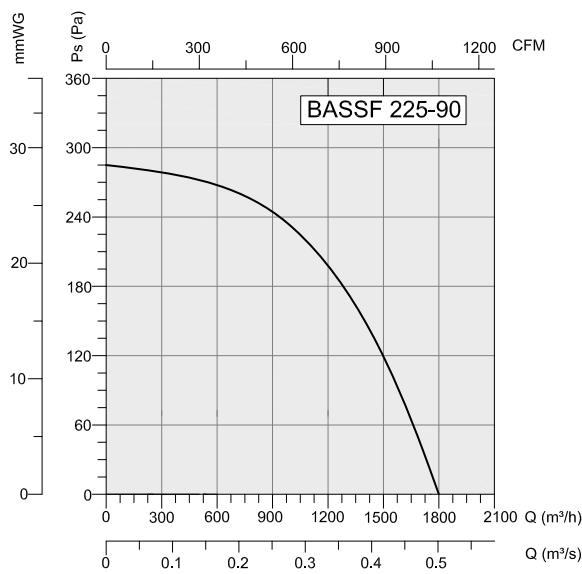
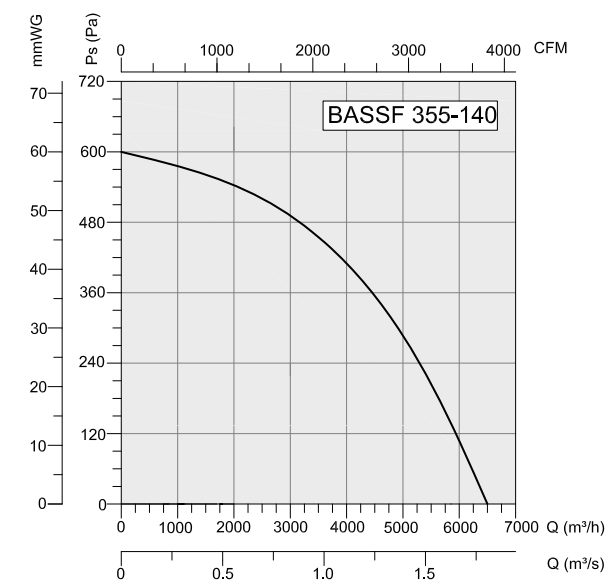
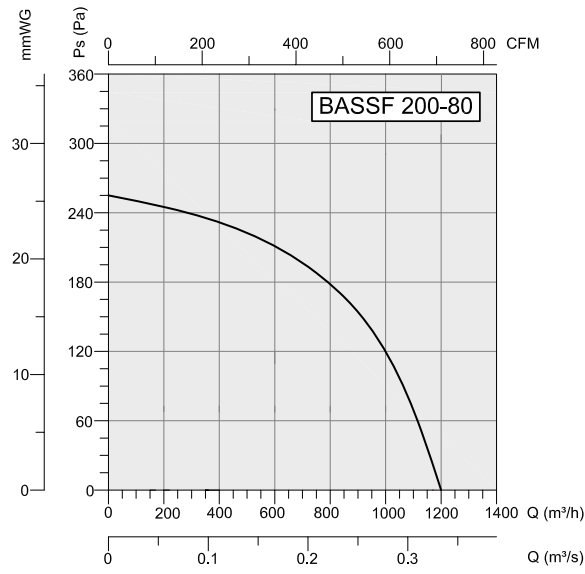
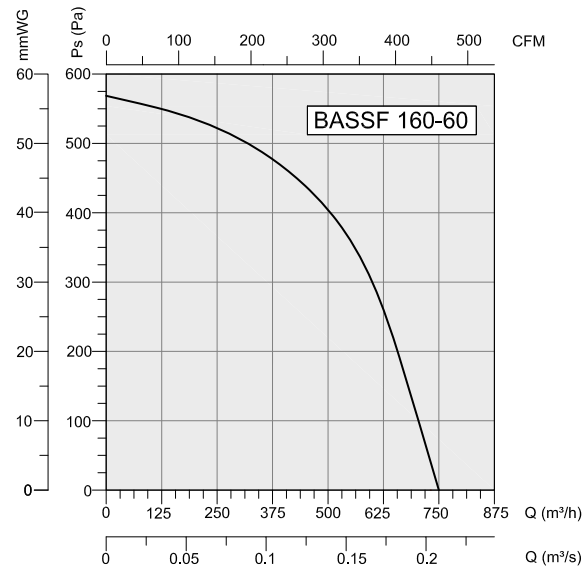
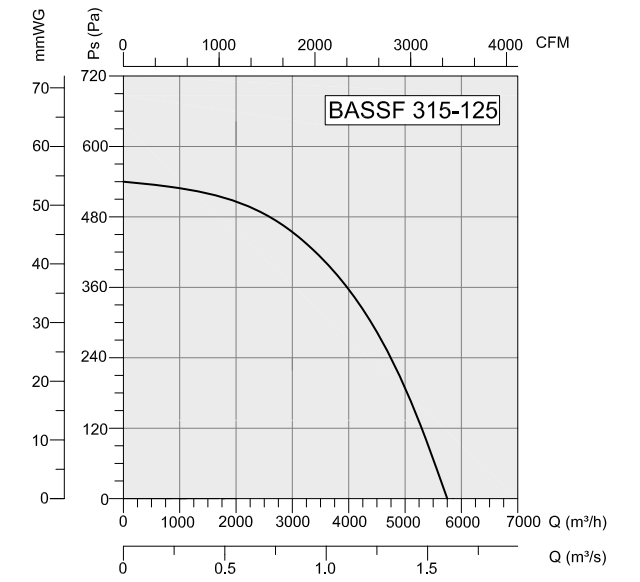
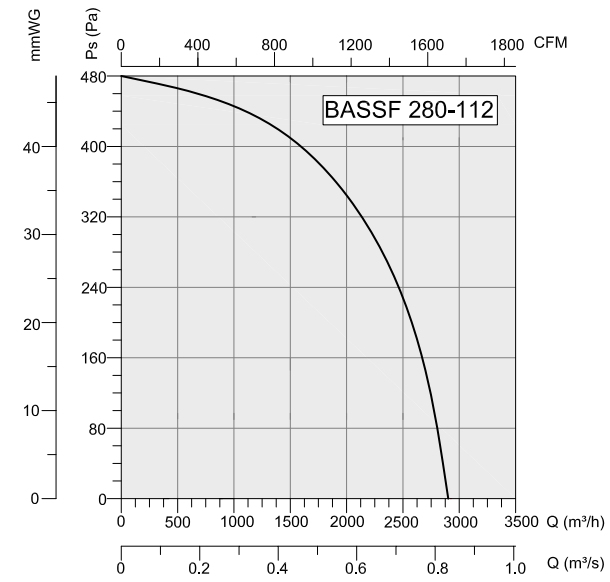
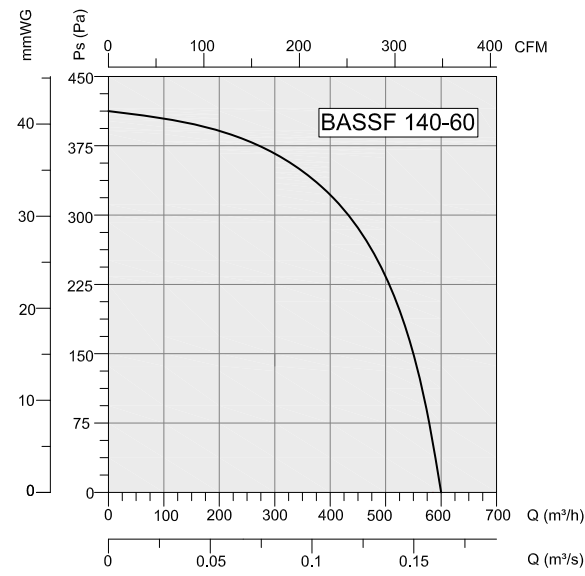
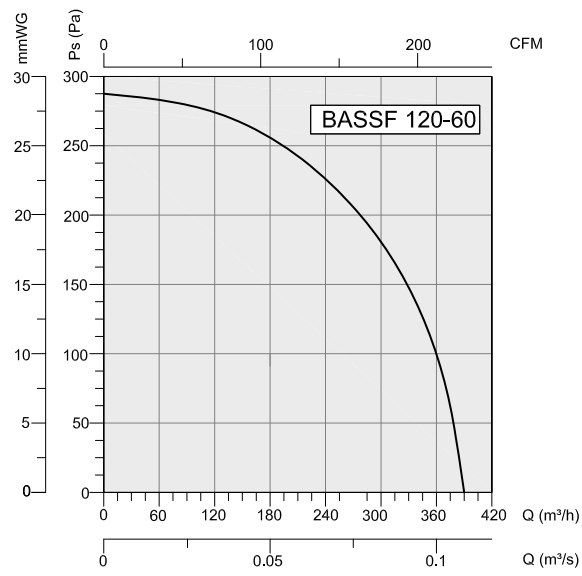
(E) Dimension is variable according to motor stator dimension.



TYPE	A	B	C	D	E	F	G	H	J	K	L	M
BASSF 200-80	200	172	102	74	114	80	122,5	5	89,5	120	M6	M5
BASSF 225-90	225	179	137	105	136	90	140	6	122	154	M6	M5
BASSF 250-100	250	203	137	105	164	98	160	6	122	154	M6	M5
BASSF 280-112	280	234	188	140	150	112	159	6	161,5	210	M10	M8
BASSF 315-125	315	259	188	140	163	125	159	6	161,5	210	M10	M8
BASSF 355-138	355	298	188	140	176	138	185	6	161,5	210	M10	M8

(E) Dimension is variable according to motor stator dimension.

TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(µF)	rpm	m ³ /h	dB(A)	kg
BASSF 120-60	230	50	90	2.5	2450	380	65	1.4
BASSF 140-60	230	50	140	4	2265	600	52	1.8
BASSF 160-60	230	50	185	5	2100	750	54	2.1
BASSF 200-80	230	50	200	6	1250	1200	53	12
BASSF 225-90	230	50	210	8	1400	1800	55	16
BASSF 250-100	230	50	220	14	1250	2300	58	19
BASSF 280-112	380	50	240	-	1350	2915	61	23
BASSF 315-125	380	50	230	-	1280	5750	64	33
BASSF 355-140	380	50	230	-	915	6500	70	40



DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

JET FANS

PLASTIC FANS

VENTILATORS

ACCESSORIES



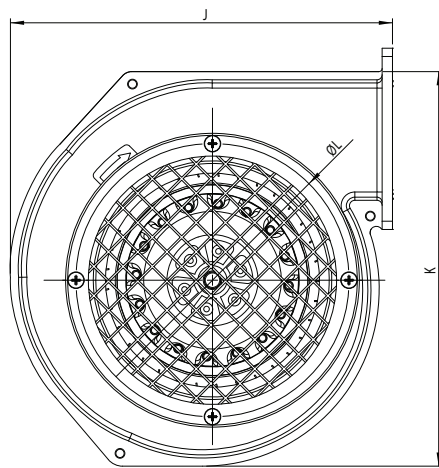
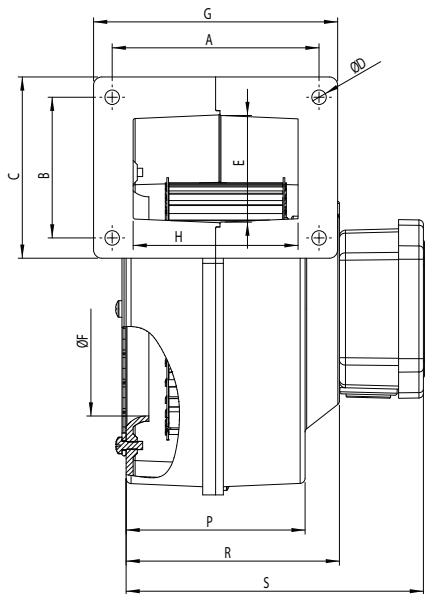
BDRAS

AC CENTRIFUGAL BLOWERS

Aluminum Body

Low noise, resistant housing structure, high pressure. Single Inlet BDRAS fans compact structure benefits space saving for various cooling and ventilation applications.

Technical Drawing

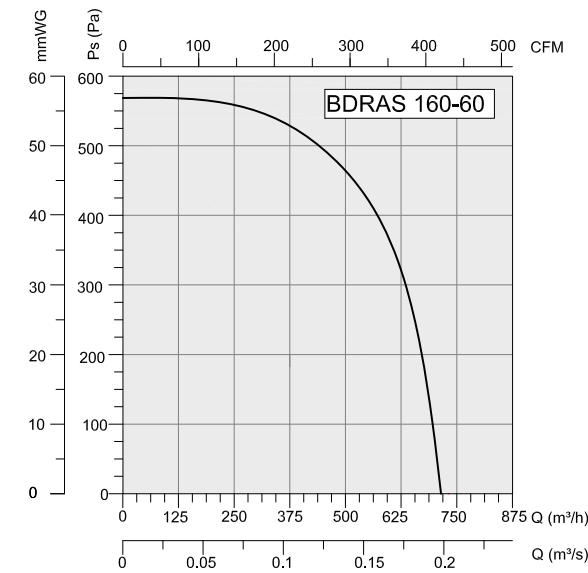
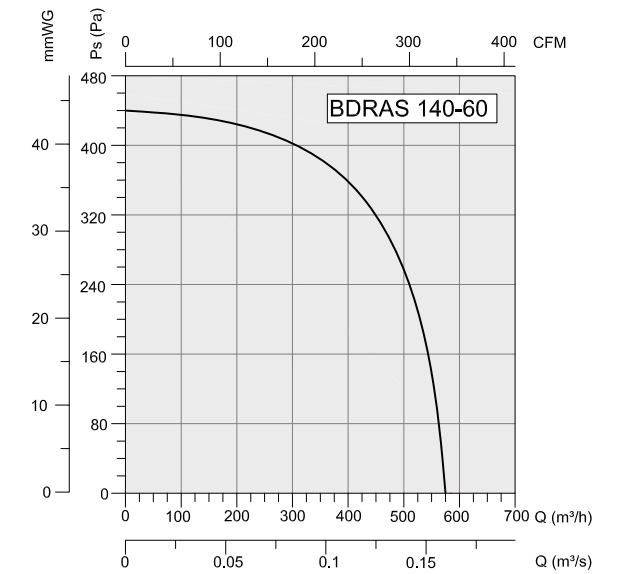
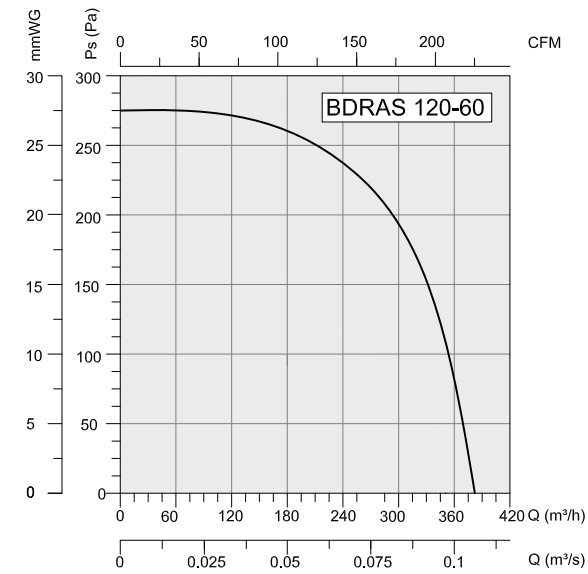


- MATERIAL** : Casing is made of Aluminium, impeller is forward curved and made of galvanized sheet iron.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller. (BSC-1 / BSC-2)
- APPLICATION AREAS** : Perfect for industrial and commercial applications, especially local cooling applications and heating systems. Machines cooling, boilers, yacht air conditioning, DC motor cooling, plastic machines, sock machines, electric board cooling, laboratories, residential and industrial areas etc.



TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	R	S	U
BDRAS 120-60	99	67.5	88	6.5	49	103.5	118.5	80	190	184	132	120	64	18	87	104	145	102
BDRAS 140-60	123	85	123	8	78	110	153.5	79	197	203	144.5	140	71	25	100	110	151	124.5
BDRAS 160-60	113	104.5	120	6.5	90	117.5	130	93.5	229	248	158	160	81	35	100	N/A	135	137

Dimensions are in (mm)



Accessories



TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(µF)	rpm	m³/h	dB(A)	kg
BDRAS 120-60	230	50	80	2.5	2450	380	60	2.1
BDRAS 140-60	230	50	140	4	2265	590	68	2.9
BDRAS 160-60	230	50	190	5	2100	720	72	4.1



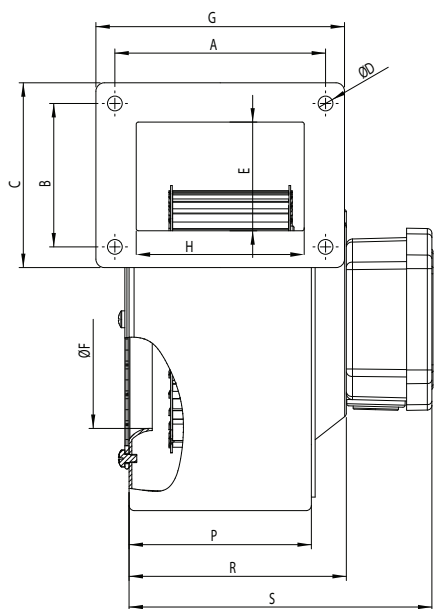
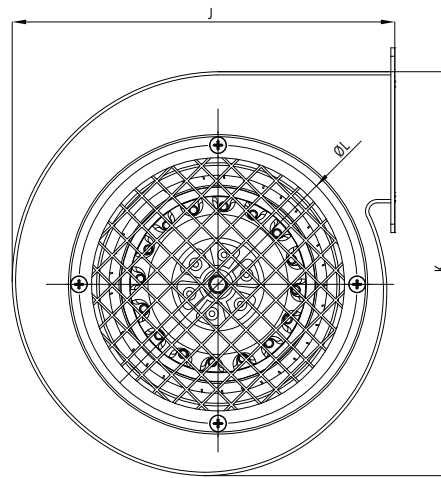
BDRS

AC CENTRIFUGAL BLOWERS

Sheet Metal Body

BDRS Single Inlet blower's compact structure benefits space saving for various cooling and ventilation applications.

Technical Drawing



- MATERIAL** : Housing is electrostatic powder coated sheet steel. Impeller is forward curved, galvanized.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller. (BSC-1 / BSC-2)
- APPLICATION AREAS** : The BDRS centrifugal fan series are perfect to use in industrial and commercial environments, mainly for local cooling applications, blowing in heating systems. Machines cooling, boilers, yacht air conditioning, dc motor cooling, plastic machines, sock machines, electric board cooling, laboratories, residential and industrial areas etc.



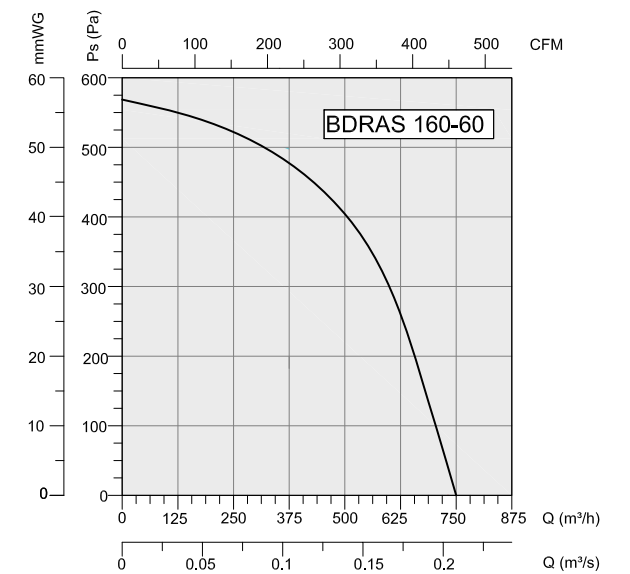
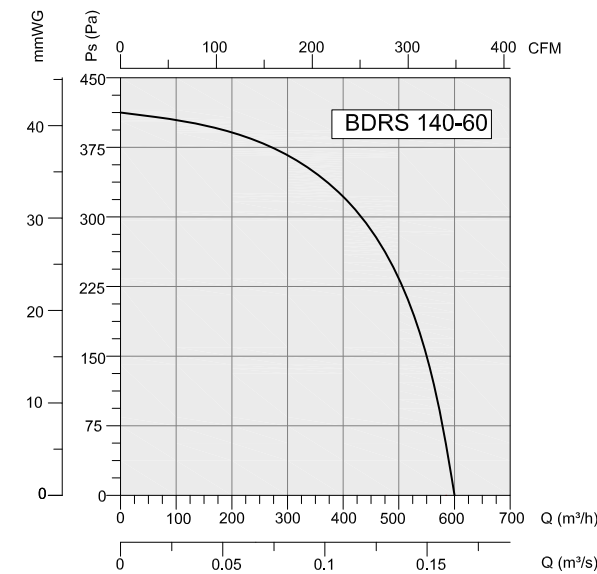
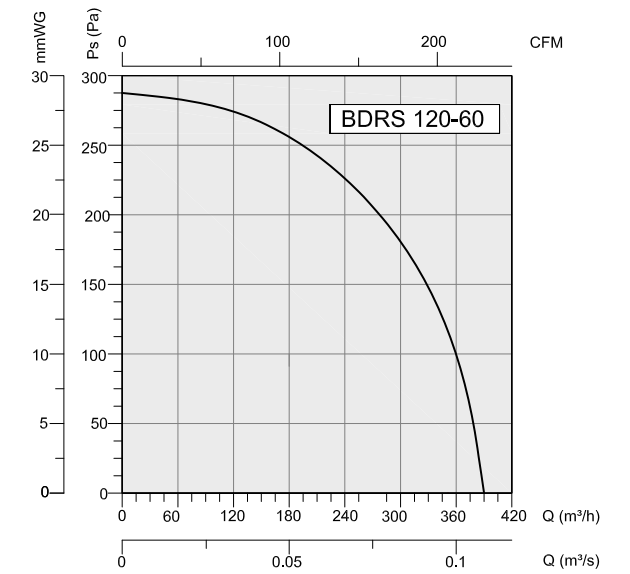
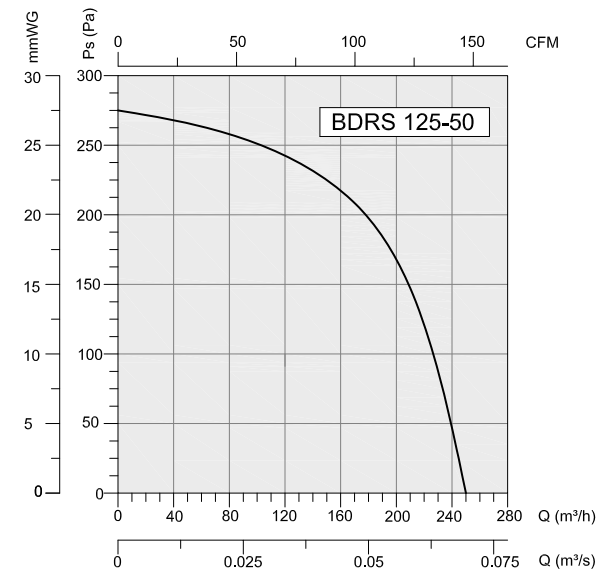
Accessories



BSC

TYPE	A	B	C	D	E	F	G	H	J	K	L	P	R	S
BDRS 125-50	N/A	N/A	67	N/A	62	98	68	66	170	180	128	66	68	94
BDRS 120-60	98.5	69.5	100	6	67.5	97.5	115.5	81	173	183	133	83	93	134
BDRS 140-60	112	112	129.3	6.5	91.5	112	129	83.5	206	216	151	86	92	133
BDRS 160-60	112	112	129.3	6.5	92.5	130	129	84	270	260	165	94	100	141

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(µF)	rpm	m³/h	dB(A)	kg
BDRS 125-50	230	50	85	2.5	2285	250	60	1.9
BDRS 120-60	230	50	90	2.5	2325	380	63	2.1
BDRS 140-60	230	50	140	4	2215	600	65	2.9
BDRS 160-60	230	50	185	5	2000	750	68	3.7



BPS 140-60

AC CENTRIFUGAL BLOWER
Plastic Housing

Plastic housing of Single Inlet BPS fan allows operating the fan where corrosive and inflammable airflow is subjected to put in operation.

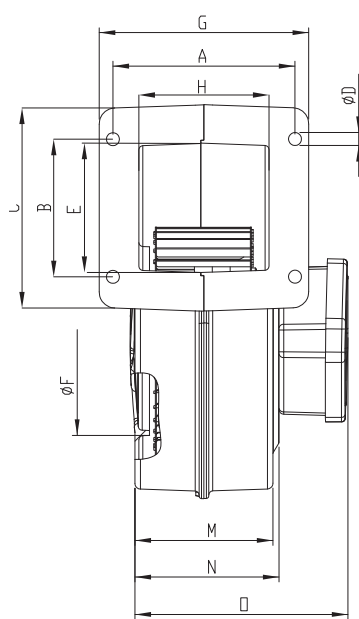
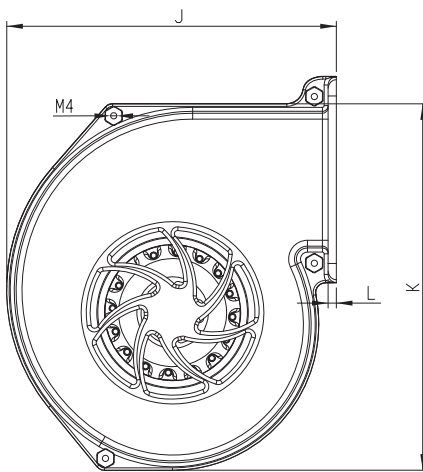
BPS-B 140-60

AC CENTRIFUGAL BLOWER
Plastic Body

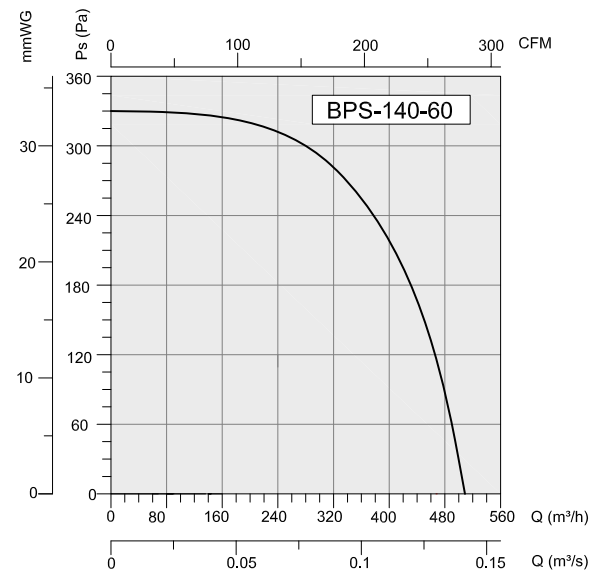
Plastic housing of Single Inlet BPS-B fan allows operating the fan where corrosive and inflammable airflow is subjected to put in operation.



Technical Drawing



- MATERIAL** : Scroll housing is made of from injected white plastic. Both forward curved plastic or metal impeller is available.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Acetic environments, laboratories, residential areas, packing machines, yacht air conditioning, dc motor cooling, sock machines, industrial and commercial areas, etc.

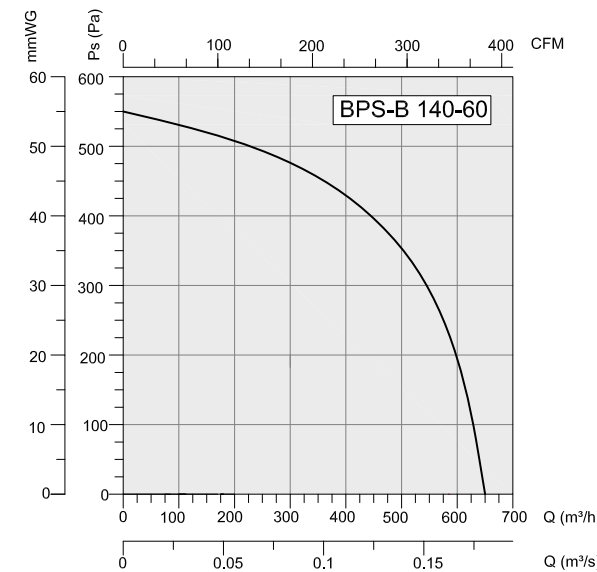


TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(µF)	rpm	m³/h	dB(A)	kg
BPS 140-60	230	50	110	4	2550	500	47	2

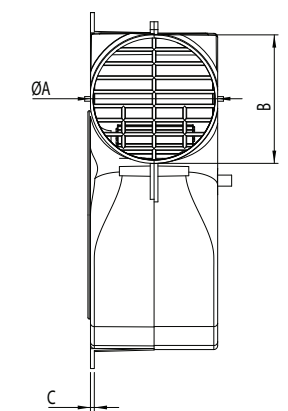
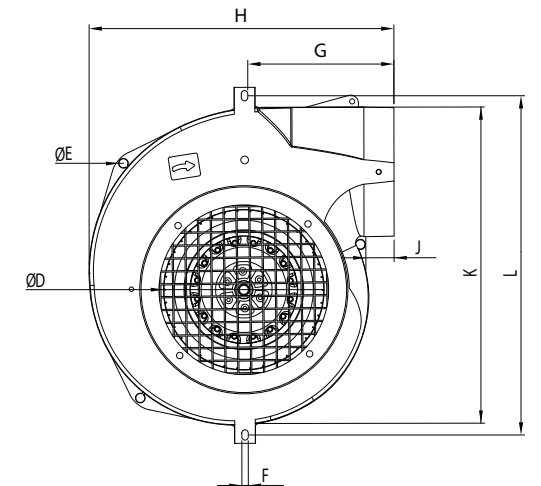
TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	O
BPS 140-60	110.5	83.5	123	6	76	110	128.5	79.5	201	225	5	85.5	90	130

Dimensions are in (mm)

- MATERIAL** : Scroll Housing made of plastic. Forward curved impeller is sheet metal.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : In Heat Exchangers, Acetic environments, laboratories, residential areas, packing machines, yacht air conditioning, DC motor cooling, sock machines, industrial and commercial areas, etc.



Technical Drawing



Accessories



BSC

TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(µF)	rpm	m³/h	dB(A)	kg
BPS-B 140-60	230	50	150	4	2235	650	51	2.2

TYPE	A	B	C	D	E	F	G	H	J	K	L
BPS-B 140-60	96	100	3	126	7	5	113	239	22	246	264



BPS-B 150-100

AC DOUBLE INLET CENTRIFUGAL BLOWER
Plastic Housing

BPS-B 150-100 double inlet fans are usually used for cooker hoods. They are preferred for wet and oily environments.

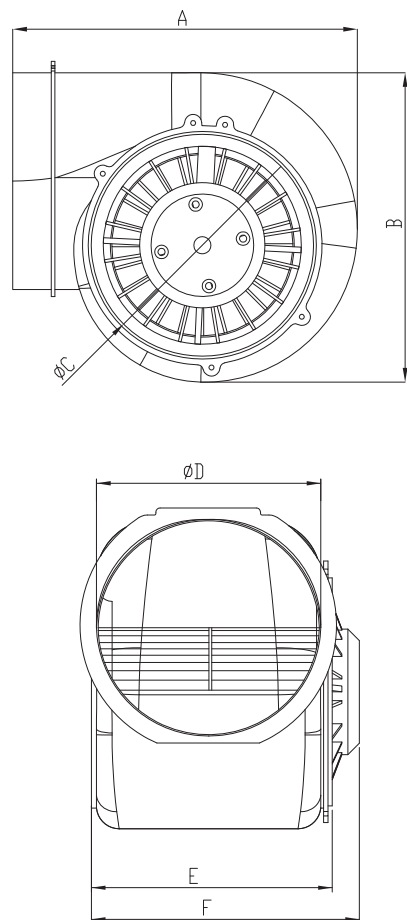
AORB

AC DIRECT DRIVE CENTRIFUGAL BLOWER
Metal Body

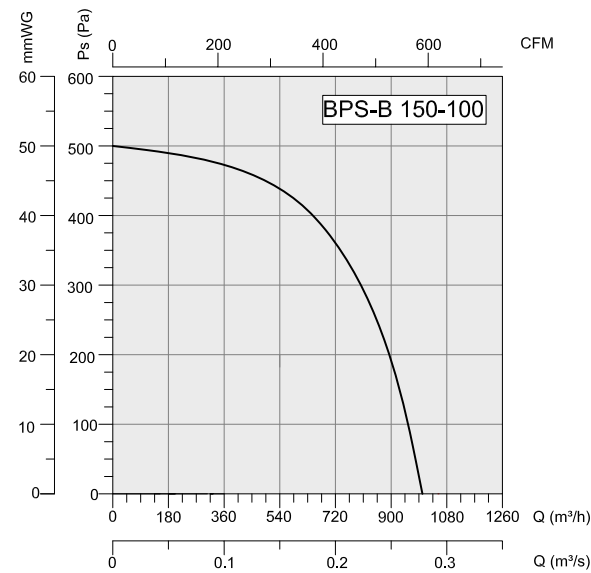
AORB fan's compact structure benefits space saving for various cooling and ventilation applications.



Technical Drawing



- MATERIAL** : Housing is made of plastic. Forward curved fan is also made of plastic.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Cooker Hoods, laboratories, residential areas, industrial areas etc.



Accessories



BSC

TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(μF)	rpm	m³/h	dB(A)	kg
BPS-B 150-100	230	50	250	8	1650	1050	40	1,8

TYPE	A	B	C	D	E	F
BPS-B 150-100	241	217	156	150	165	185

Dimensions are in (mm)

MATERIAL

: Casing is made of electrostatic sheet metal, impeller is made of forward curved galvanized sheet metal.

INSULATION CLASS

: Class B

DIRECTIVE

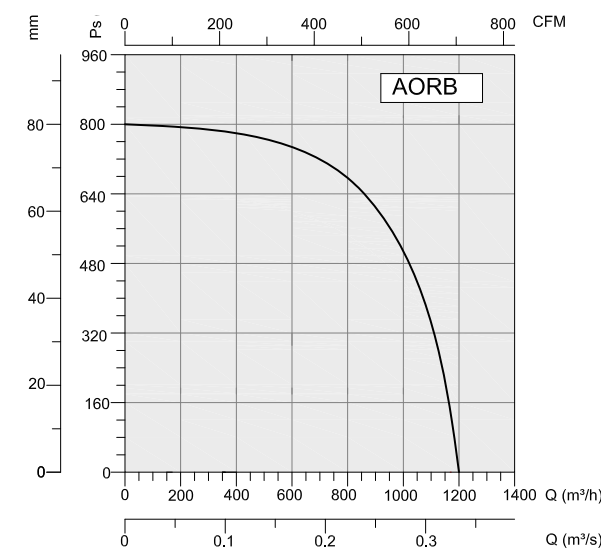
: EN 60335-1, EN 60335-2-80

SPEED CONTROL

: Speed can be adjusted using an optional controller.

APPLICATION AREAS

: The AORB centrifugal fan is perfect for use in industrial and commercial environments, mainly for local cooling applications, blowing in heating systems etc.

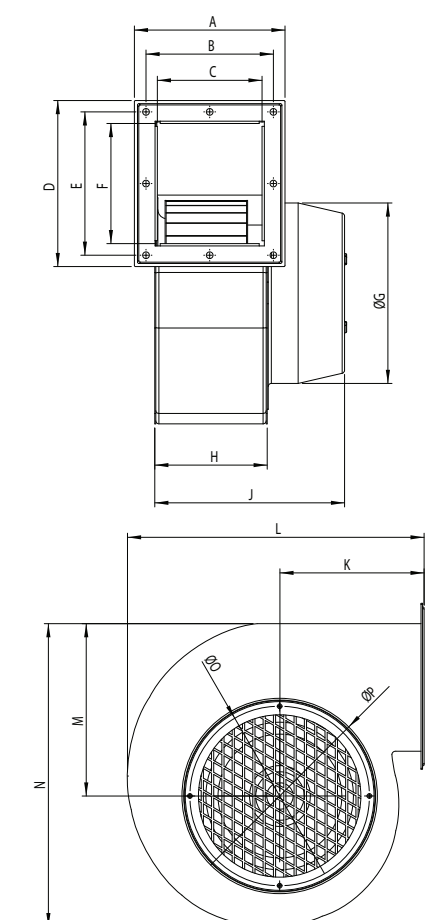


TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(μF)	rpm	m³/h	dB(A)	kg
AORB	230	50	550	8	2750	1200	55	5

TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P
AORB	150	125	105	163	139	120	174	109	185	142	290	170	298	143	186

Dimensions are in (mm)

Technical Drawing



Accessories



BSC

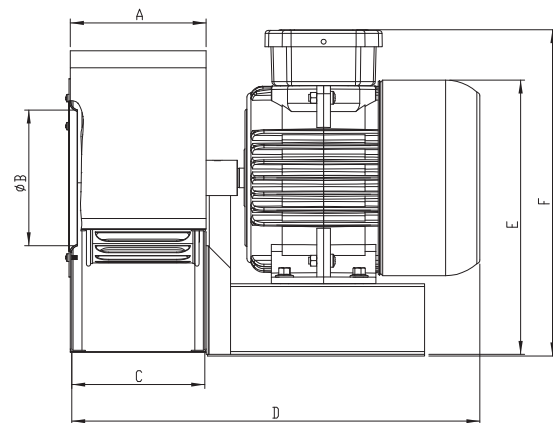
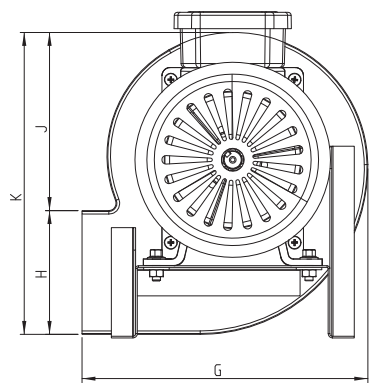


OBR 140

AC CENTRIFUGAL FANS
Single Inlet

OBR 140 works at higher temperatures due to out of airflow motor location. Forward curved impellers suit higher pressure points.

Technical Drawing

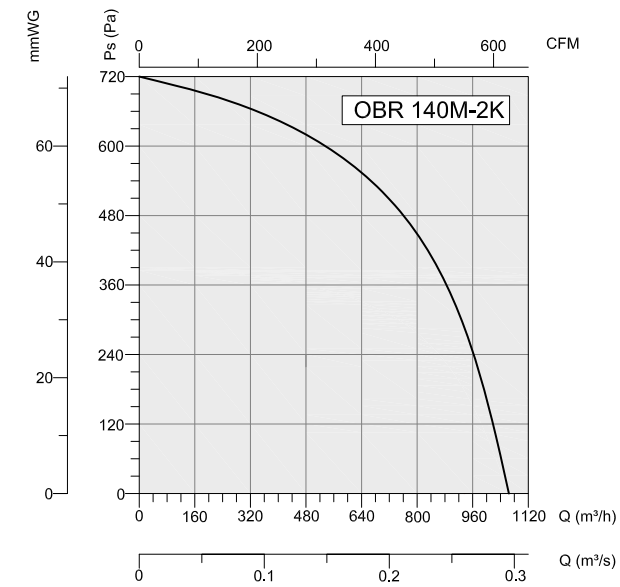


- MATERIAL** : Housing is made of electrostatic powder coated sheet metal, forward curved impeller is made of galvanized sheet metal.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Factories, depots, dyehouses, plants, machines etc. likely dusty places where dust and heat must be circulated.

TYPE	VOLTAGE V	FREQUENCY Hz	POWER W	CAPACITOR (µF)	SPEED rpm	AIR FLOW m³/h	SOUND PRESSURE LEVEL dB(A)	WEIGHT kg
OBR 140M-2K	230	50	215	8	2900	1100	50	7.2

TYPE	A	B	C	D	E	F	G	H	J	K
OBR 140M-2K	103	106	102	294	200	240	204	91	125	216

Dimensions are in (mm)



Accessories



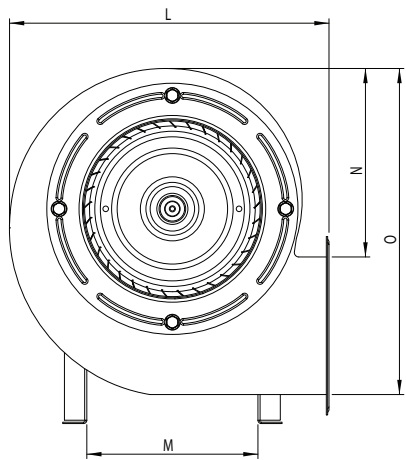
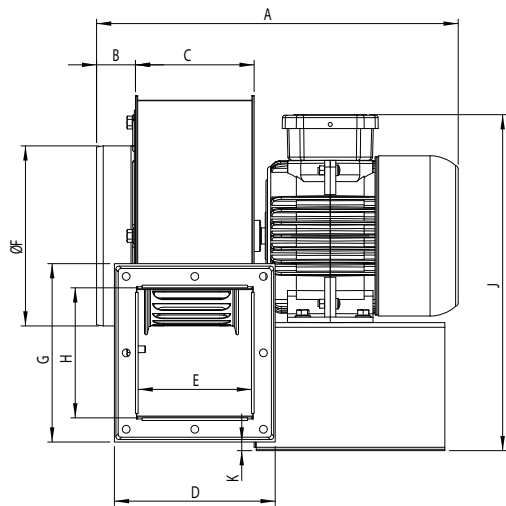


OBR 200

AC CENTRIFUGAL FANS
Single Inlet

OBR 200 works at higher temperatures due to out of airflow motor location. Forward curved impellers suit higher pressure points.

Technical Drawing

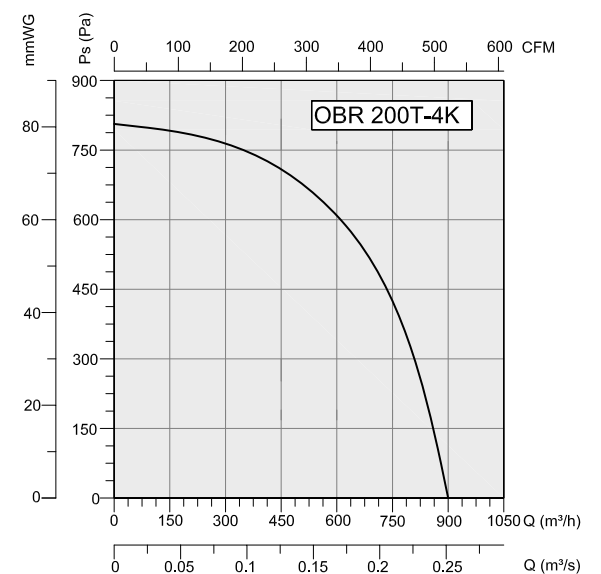
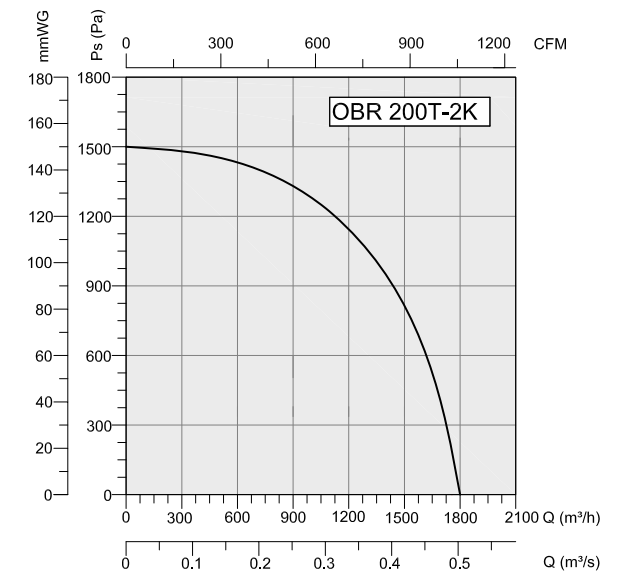
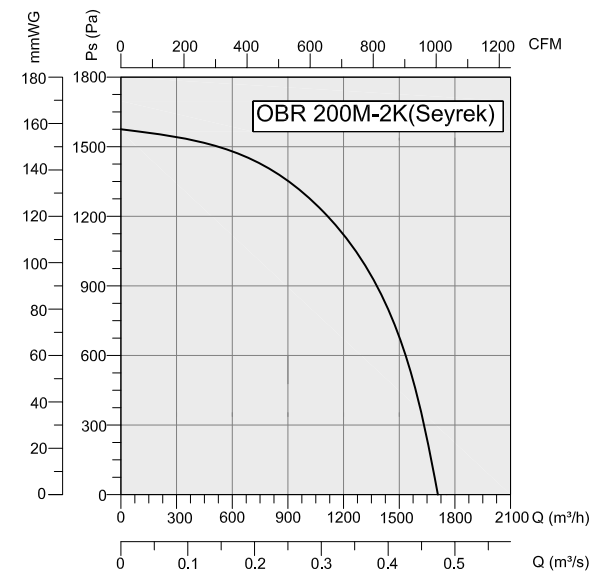
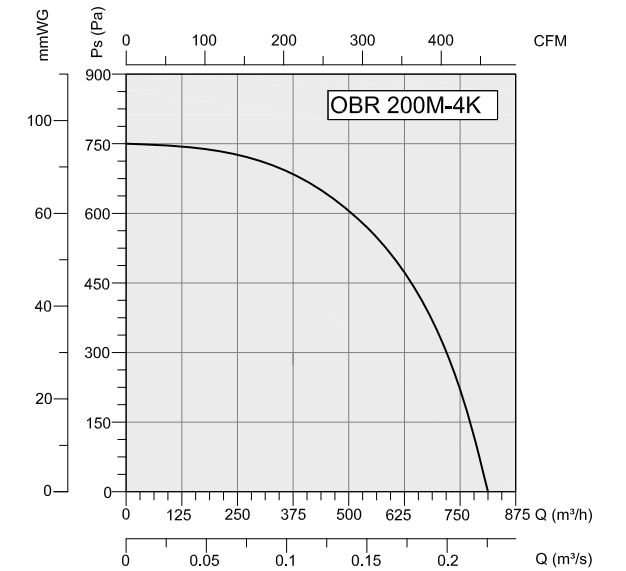
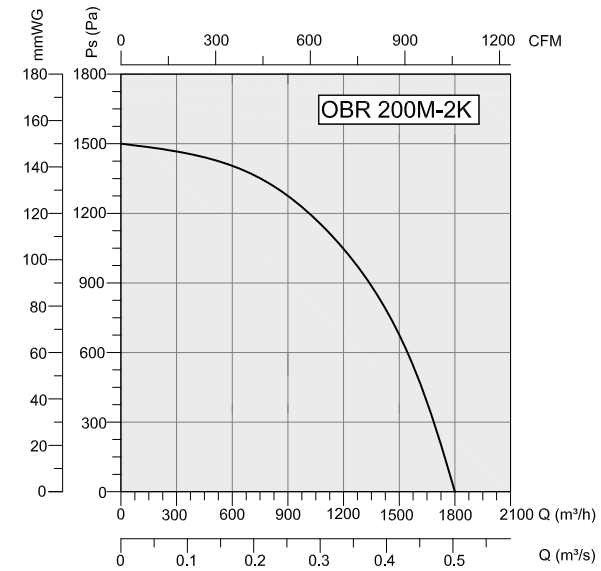


- MATERIAL** : Housing is made of electrostatic powder coated sheet steel. Forward curved impeller is made of galvanized steel.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Factories, depots, dyehouses, industrial iron machines, plastic and packing machines etc. likely dusty places where dust and heat must be circulated, and cooling systems.

TYPE	VOLTAGE V	FREQUENCY Hz	POWER W	CAPACITOR (μF)	SPEED rpm	AIR FLOW m ³ /h	WEIGHT kg
OBR 200M-2K	230	50	600	8	2700	1800	9.2
OBR 200M-4K	230	50	185	8	1440	850	9
OBR 200M-2K (Backward curved)	230	50	260	8	2900	1700	9.3
OBR 200T-2K	380	50	500		2735	1820	9.2
OBR 200T-4K	380	50	160		1455	900	9

TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	O
OBR 200	322	34	109	146	102	163	161	115	310	17	288	150	170	295

Dimensions are in (mm)



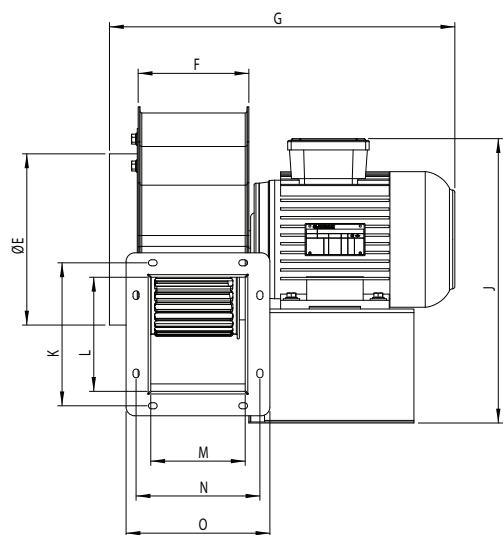
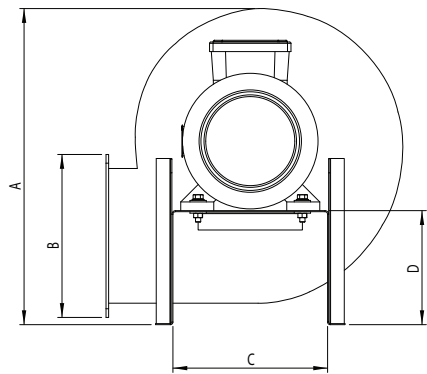


OBR 260

AC CENTRIFUGAL FANS
Single Inlet

OBR 260 works at higher temperatures due to out of airflow motor location. Forward curved impellers suit higher pressure points.

Technical Drawing



- MATERIAL** : Housing is made of electrostatic powder coated sheet metal, forward curved impeller is made of galvanized sheet metal.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Factories, depots, dyehouses, industrial iron machines, olive election machines, plastic and packaging machines etc. likely dusty places where dust and heat must be circulated, and cooling systems.

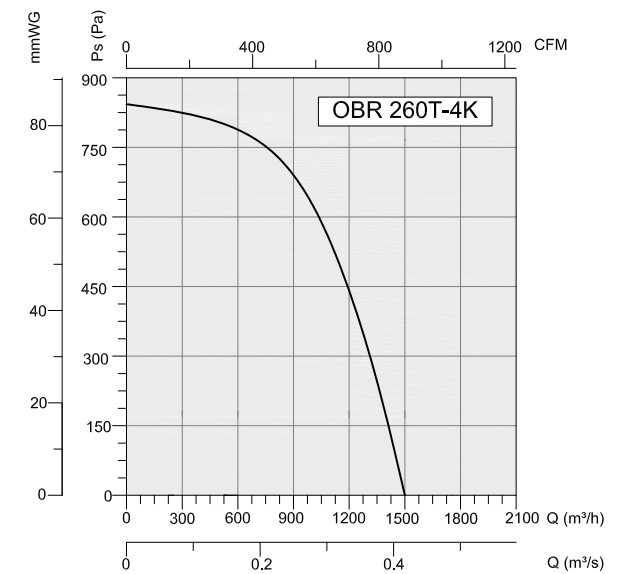
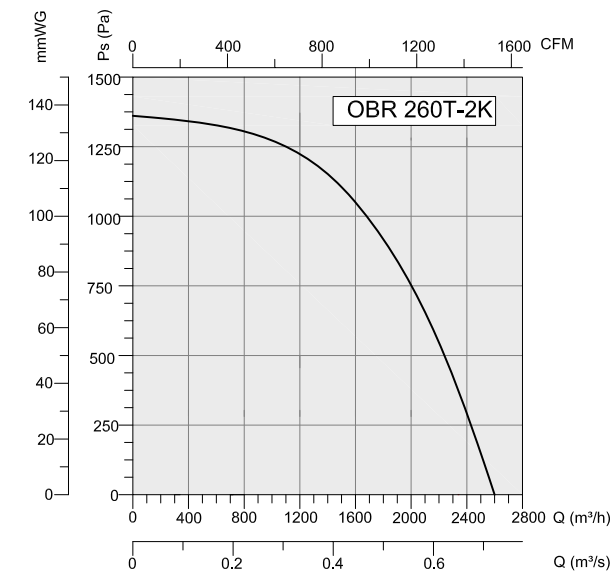
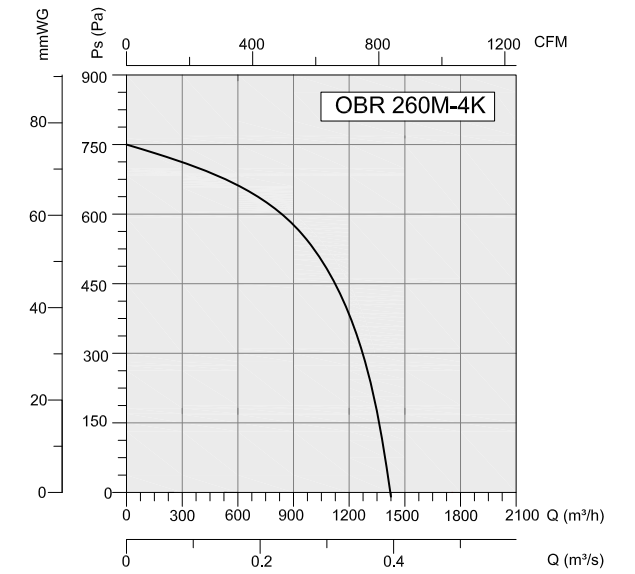
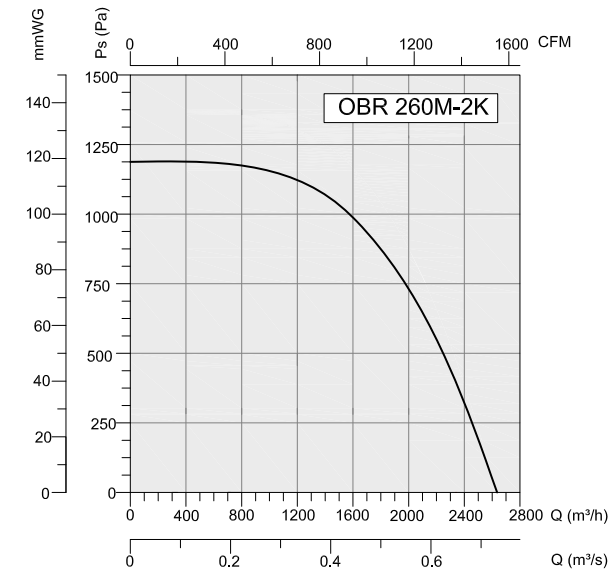
Accessories



TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	WEIGHT
	V	Hz	W	(μ F)	rpm	m ³ /h	kg
OBR 260M-2K	230	50	1500	25	2730	2700	11.2
OBR 260M-4K	230	50	270	10	1375	1450	9.8
OBR 260T-2K	380	50	1500		2735	2700	11
OBR 260T-4K	380	50	270		1385	1500	9.8

TYPE	A	B	C	D	E	F	G	J	K	L	M	N	O
OBR 260	361	194	155	119	197	128	405	327	162	137	115	140	163

Dimensions are in (mm)



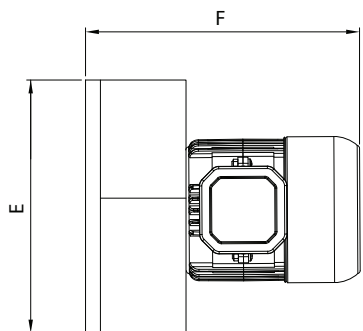
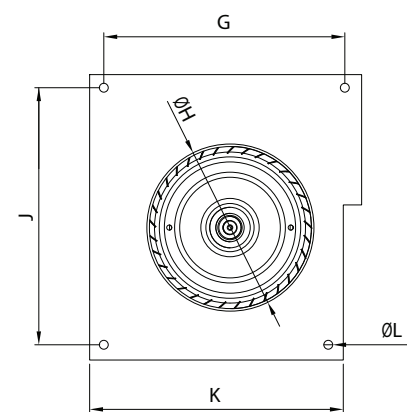
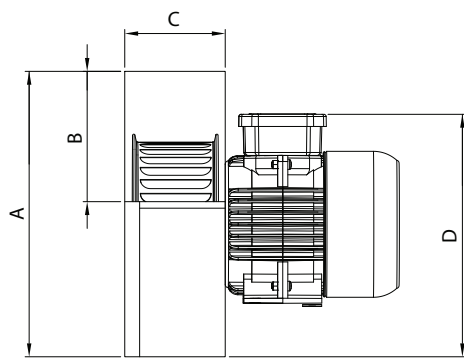


KMS - KTS

AC CENTRIFUGAL FANS
Single Inlet

Due to motor location is out of airflow, higher temperature air can be transferred. Direct coupled motor structure (Single Phase / Three Phase)

Technical Drawing



- MATERIAL** : Housing is made of electrostatic powder coated sheet steel, forward curved impeller is galvanized sheet metal.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Factories, steam optioned iron machines, packaging machines, olive election machines, ventilation of small areas etc.

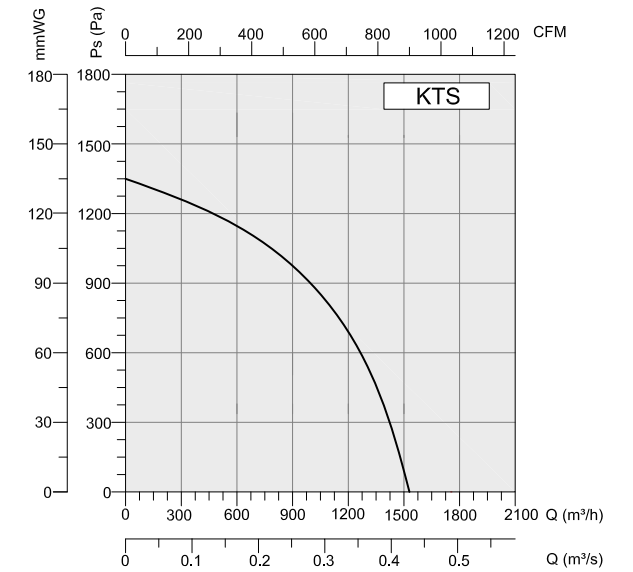
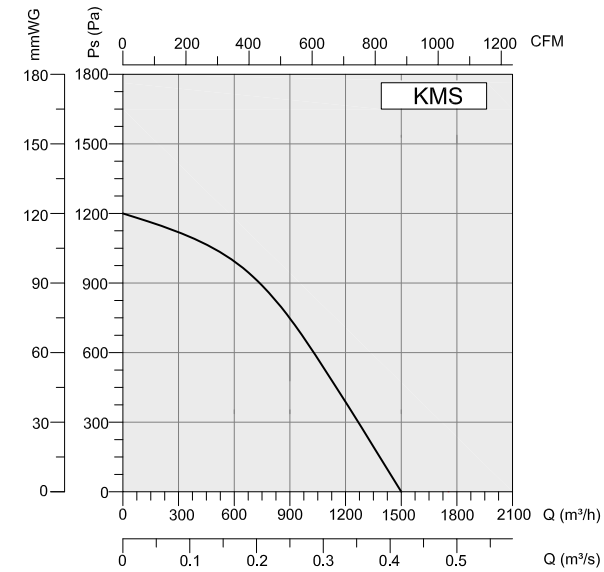
Accessories

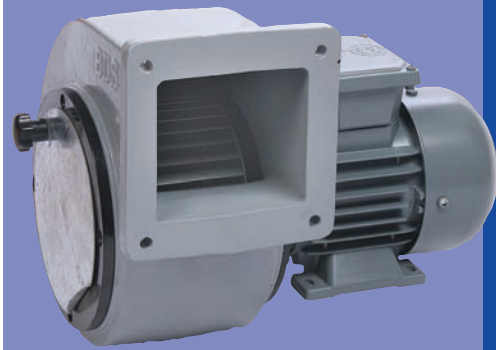


TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	WEIGHT
	V	Hz	W	rpm	m ³ /h	Kg
KMS	230	50	460	2750	1500	7.5
KTS	380	50	478	2843	1550	7.5

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

Dimensions are in (mm)



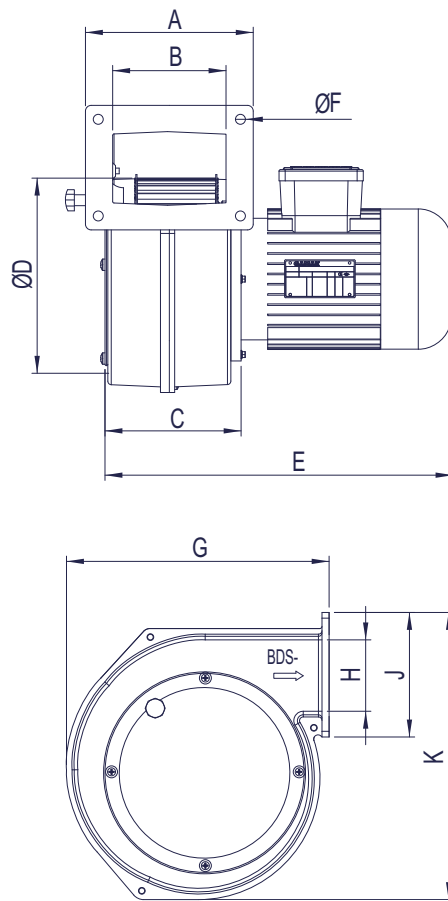


BDS

AC CENTRIFUGAL BLOWERS Aluminum Housing

Resistant housing structure, high pressure. Single Inlet compact structure benefits space saving for various cooling and ventilation applications.

Technical Drawing



- MATERIAL** : Housing is made of aluminum injection; impeller is forward curved, galvanized.
- INSULATION CLASS** : Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : The BDS centrifugal fan series are perfect for use in industrial and commercial environments, mainly for local cooling applications, blowing in heating systems. Machines cooling, boiler, plastic machines, sock machines, heating with electrical heater applications, jewelry industry etc.

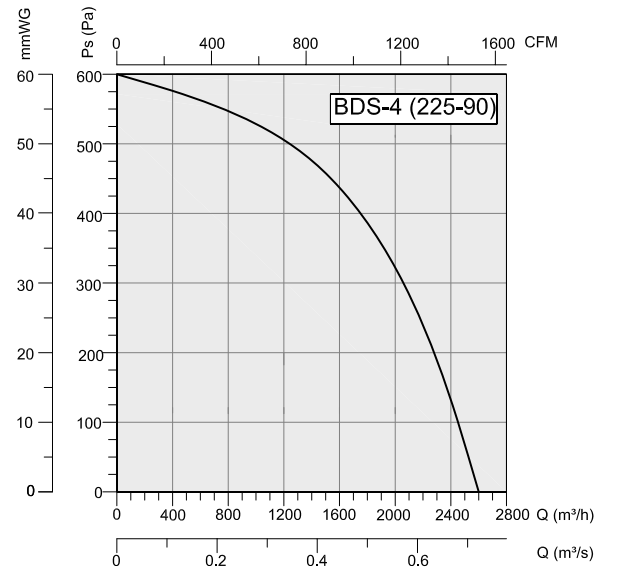
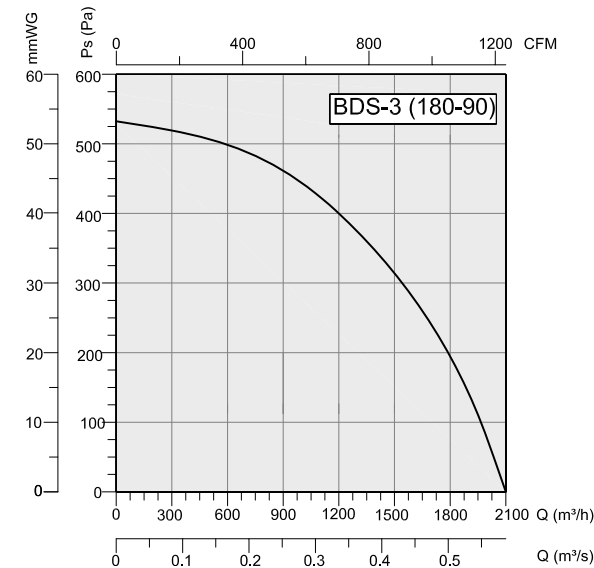
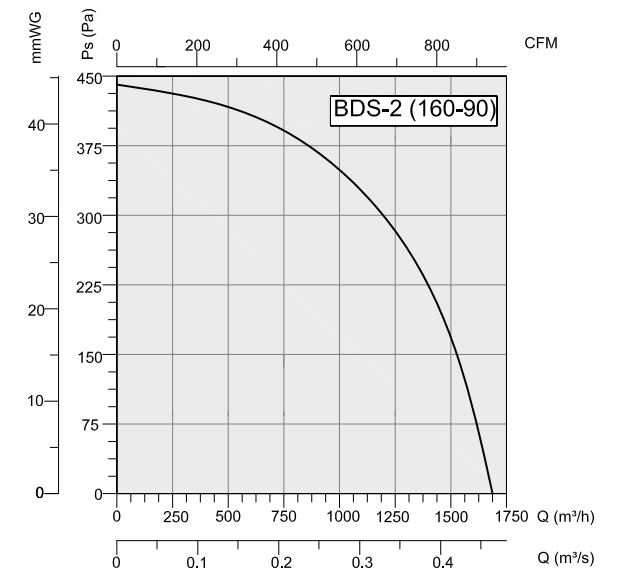
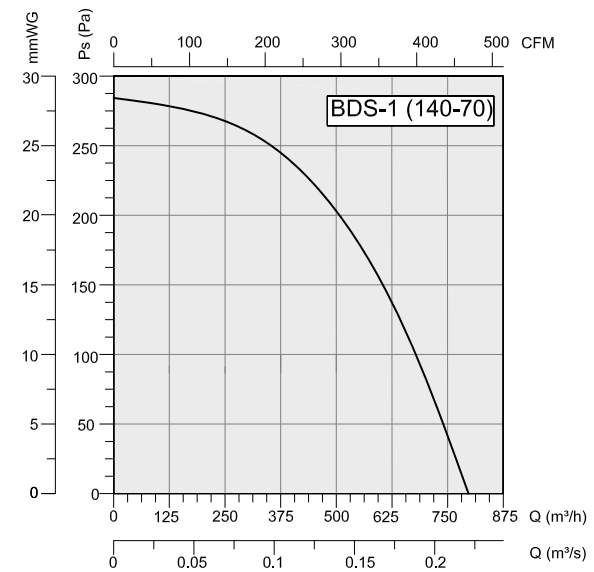
Accessories



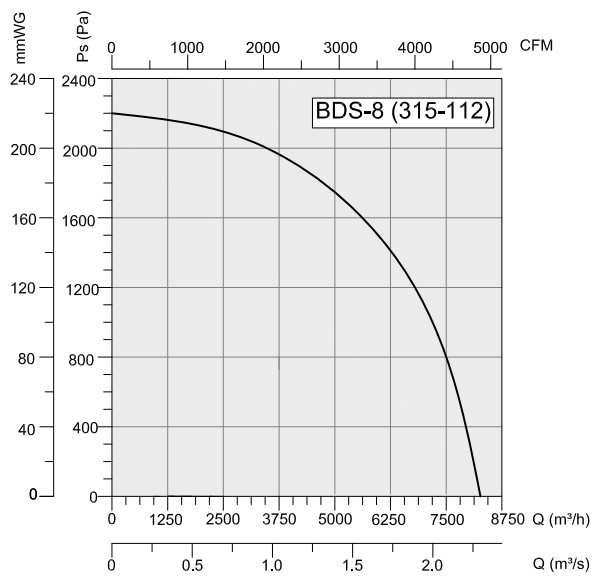
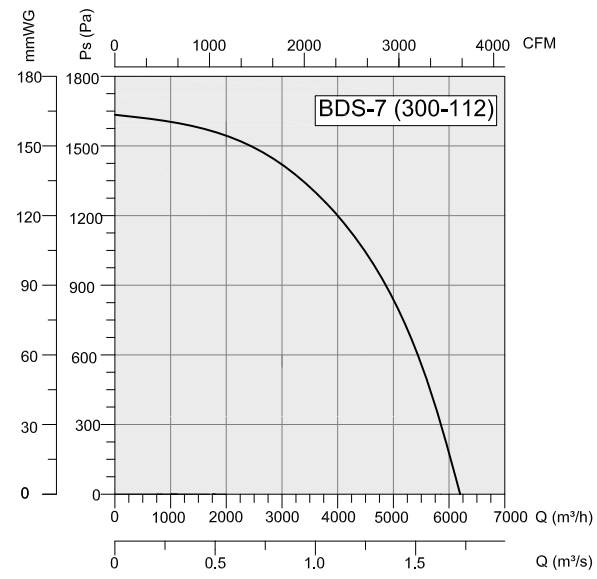
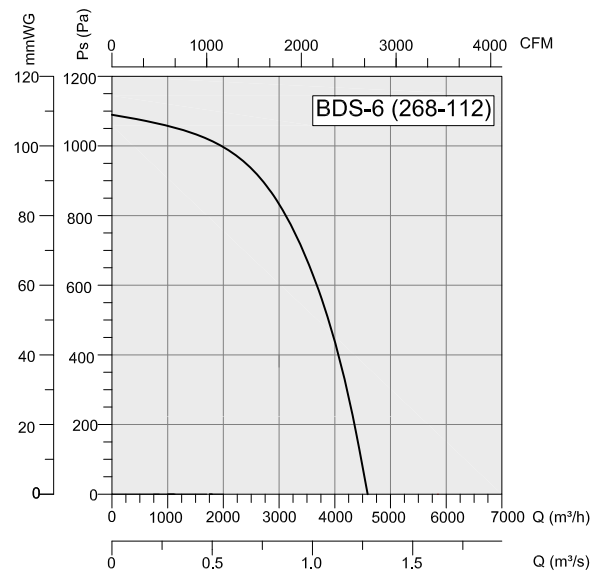
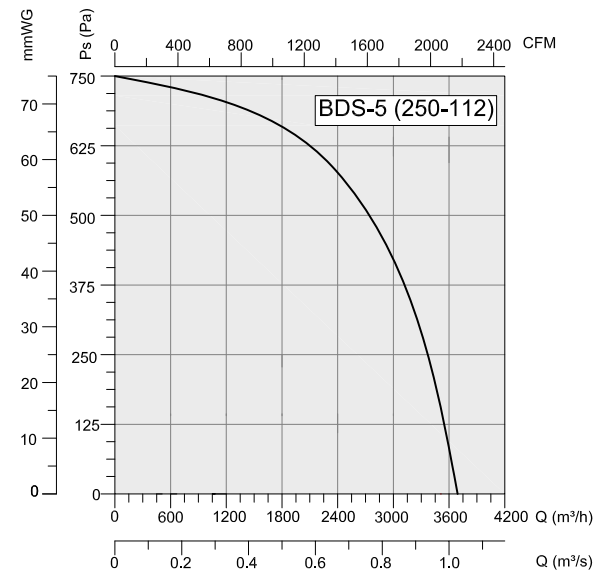
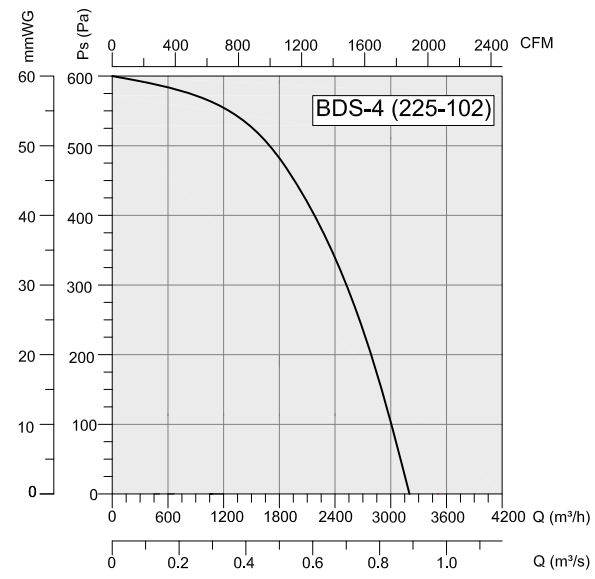
BSC-F

TYPE	A	B	C	D	E	F	G	H	J	K
BDS 1	130	90	110	140	315	10	215	60	110	220
BDS 2	160	115	137	160	324	10	290	105	160	280
BDS 3	160	115	137	180	370	10	303	105	160	290
BDS 4	187	127	148	225	374	10	370	105	160	310
BDS 5	203	158	165	250	435	10	415	105	203	430
BDS 6	203	158	165	268	435	10	415	105	203	450
BDS 7	240	170	230	300	605	10	505	105	240	510
BDS 8	240	170	230	315	605	10	505	105	240	530

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	rpm	m ³ /h	dB(A)	kg
BDS 1M / BDS 1T (140-70)	230/380	50	250	2450	800	25	9
BDS 2M / BDS 2T (160-90)	230/380	50	370	2800	1700	30	11
BDS 3M / BDS 3T (180-90)	230/380	50	550	2800	2100	34	12
BDS 4M / BDS 4T (225-90)	230/380	50	750	2800	2600	37	18
BDS 4M / BDS 4T (225-102)	230/380	50	1100	2800	3200	40	19
BDS 5M / BDS 5T (250-112)	230/380	50	1500	2800	3700	44	25
BDS 6M / BDS 6T (268-112)	230/380	50	2200	2800	4650	55	31
BDS 7T (300-112)	380	50	4000	2800	6200	60	43
BDS 8T (315-112)	380	50	5500	2800	8400	69	48



DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

JET FANS

PLASTIC FANS

VENTILATORS

ACCESSORIES

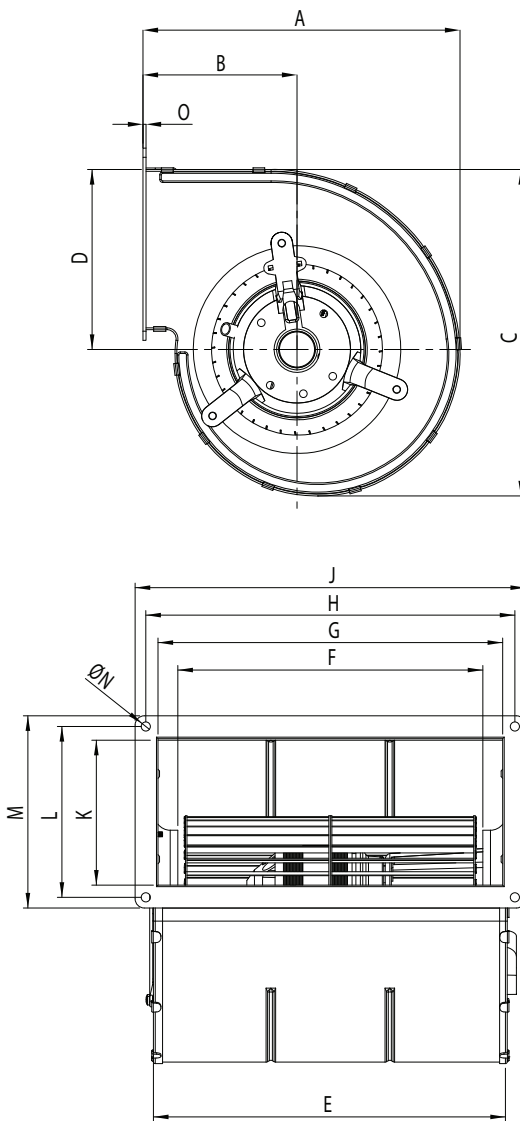


BFC

AC FANCOIL FANS
Forward Curved

BFC (double inlet centrifugal) fans work at high efficiency and low noise.

Technical Drawing

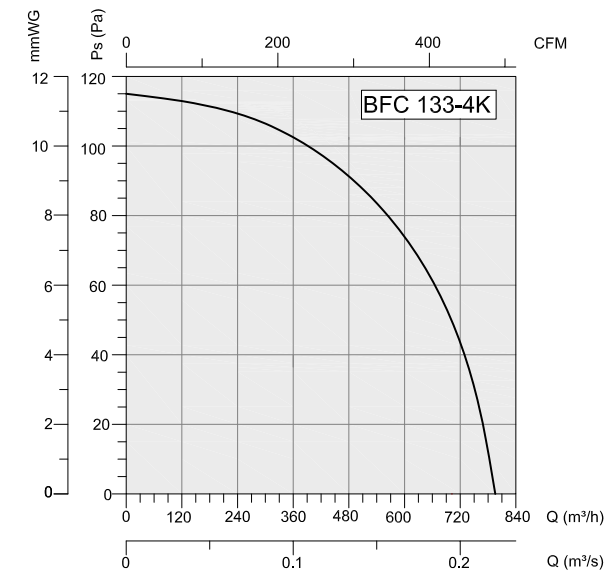


- MATERIAL** : Housing is made of galvanized sheet metal, impeller is forward curved and made of galvanized sheet metal.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : At fancoil units, local cooling applications, low noise asked air circulation applications.

TYPE	VOLTAGE V	FREQUENCY Hz	POWER W	CAPACITOR (µF)	SPEED rpm	AIR FLOW m³/h	SOUND PRESSURE LEVEL dB(A)	WEIGHT kg
BFC 133-4K	230	50	85	2.5	1080	800	44	2.8

TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	O
BFC 133-4K	208	101	214	118	231	200	226	242	256	95	112	126	06	2

Dimensions are in (mm)



Accessories



BSC





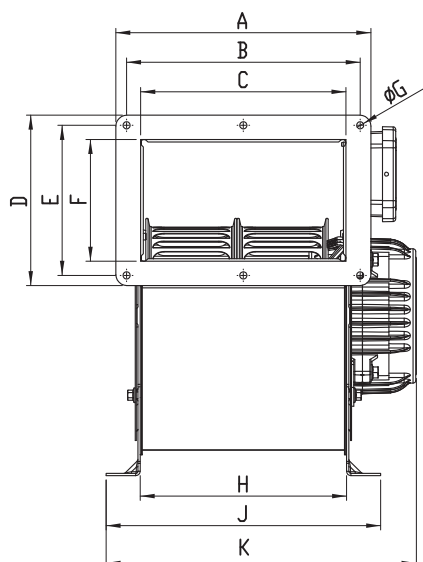
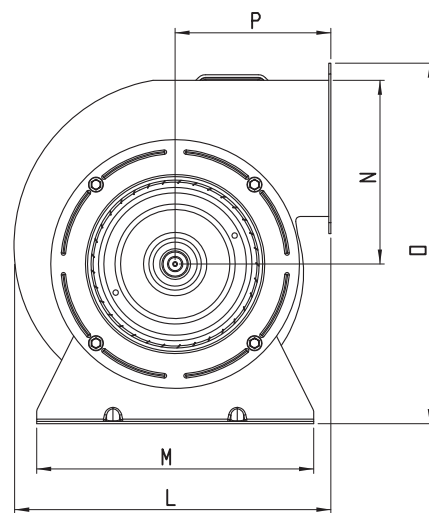
ÇES

AC CENTRIFUGAL BLOWERS

Double Inlet

Double Inlet CES fan have high functional performance used in wide application areas.

Technical Drawing

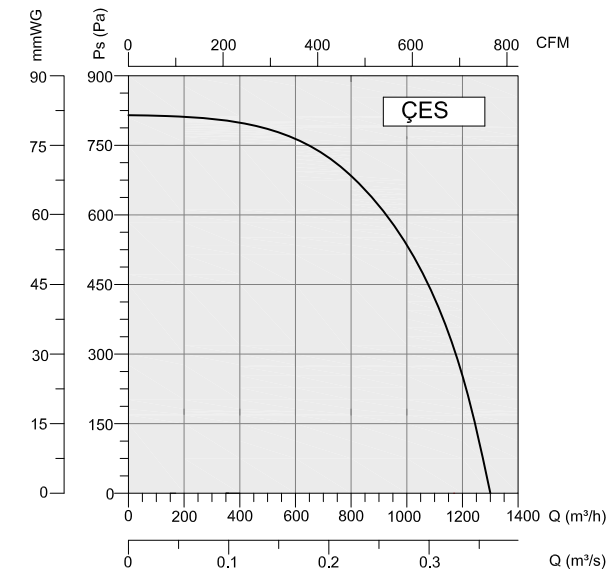


- MATERIAL** : Housing is made of electrostatic powder coated sheet metal, forward curved impeller is made of galvanized sheet metal.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Green houses, factories, depots, dyehouses, shopping centers, workshops(plants) etc. Big volumed places to ventilate.

TYPE	VOLTAGE V	FREQUENCY Hz	POWER W	CAPACITOR (µF)	SPEED rpm	AIR FLOW m³/h	SOUND PRESSURE LEVEL dB(A)	WEIGHT kg
ÇES	230	50	217	8	1325	1300	44	9.7

TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P
ÇES	232	213	187	155	137	111	7	188	250	282	288	252	167	328	142

Dimensions are in (mm)



Accessories



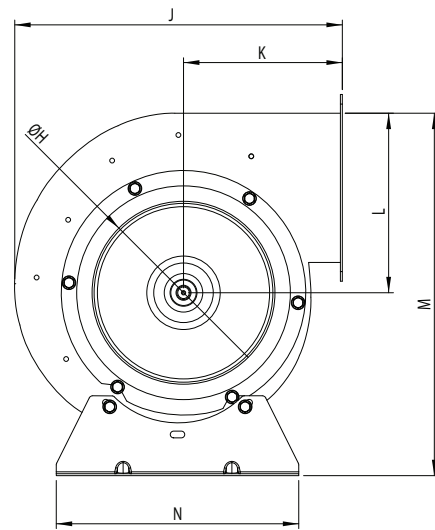
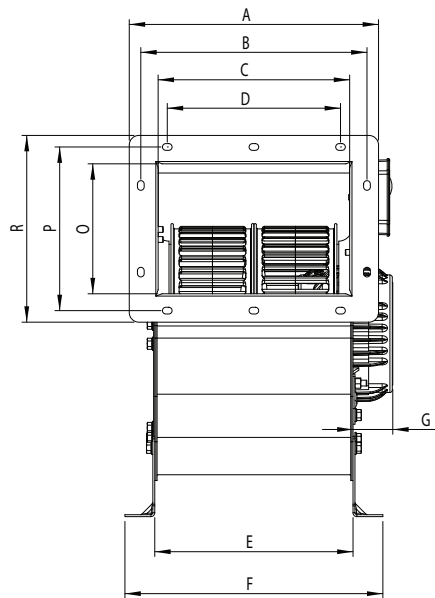


OÇES

AC CENTRIFUGAL BLOWERS Double Inlet

OÇES fan's compact structure benefits space saving for various cooling and ventilation applications.

Technical Drawing

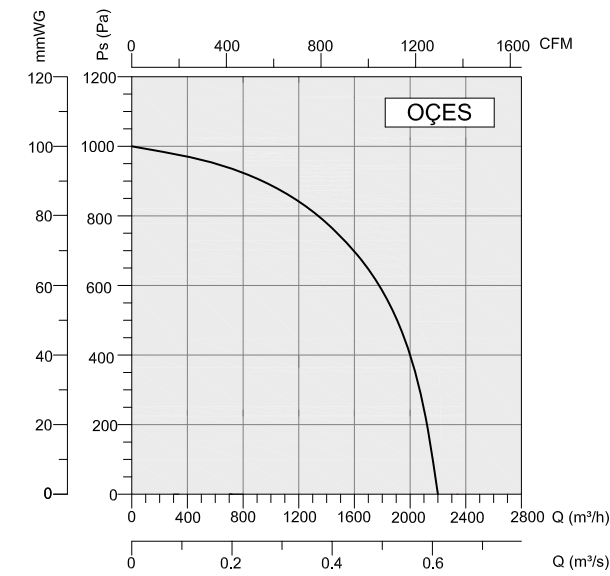


- MATERIAL** : Housing is made of electrostatic powder coated sheet metal, forward curved impeller is made of galvanized sheet metal.
- INSULATION CLASS** : Class B
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Factories, depots, dyehouses, shopping centers, plastic and packaging machines etc high volumed areas to be vented.

TYPE	VOLTAGE V	FREQUENCY Hz	POWER W	CAPACITOR (µF)	SPEED rpm	AIR FLOW m ³ /h	SOUND PRESSURE LEVEL dB(A)	WEIGHT kg
OÇES	230	50	400	10	1182	2200	44	10

TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	R
OÇES	258	234	197	180	210	269	41	190	339	160	189	396	252	133	169	194

Dimensions are in (mm)



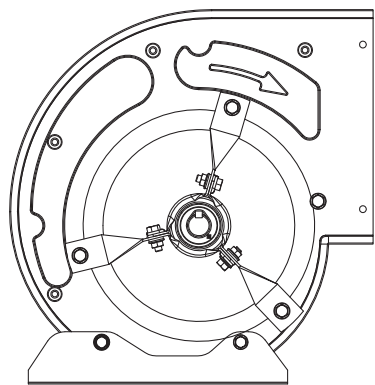


BRV/BRV-K

LOW PRESSURE CENTRIFUGAL BLOWERS
Forward Curved

BRV (double inlet fans) can be manufactured for the flow rates between 500 and 50000 m³/h. Max. efficiency with low energy. BRV-K models are reinforced version.

Technical Drawing



MATERIAL

: Housing is made of galvanized sheet metal, forward curved fan is made of galvanized sheet metal, shaft is made of ST-45 steel and free axle supported at both ends by permanently greased ball bearings, bearing protectors are made of caoutchouc.

DIRECTIVE

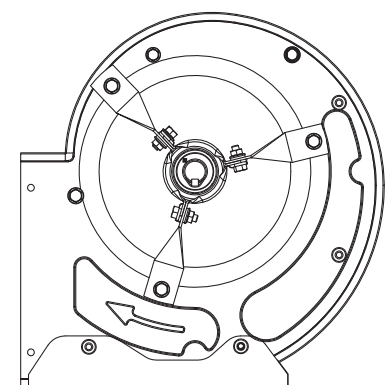
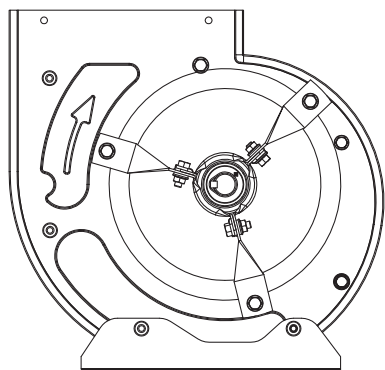
: EN 60335-1, EN 60335-2-80

SPEED CONTROL

: Speed is adjusted using belt pulley.

APPLICATION AREAS

: Ventilation units, central climate units, workplaces, offices, cafes, restaurants, meeting rooms, supermarkets, spor complexes etc. and comfort expected places.

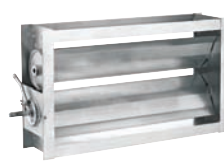


TYPE	AIR FLOW m ³ /h	WEIGHT kg
BRV 7-7	3500	6.1
BRV 9-9	5000	8.2
BRV 10-10	6500	9.4
BRV 12-12	10000	15.5
BRV 15-15	18000	20.7
BRV 18-18	25000	40.5

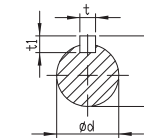
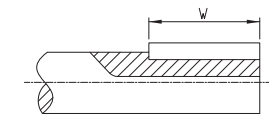
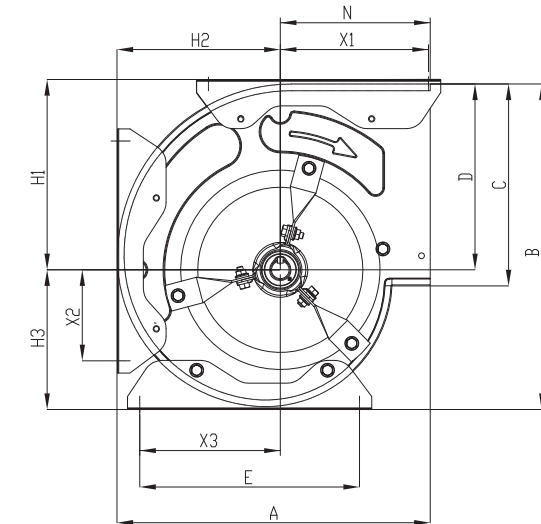
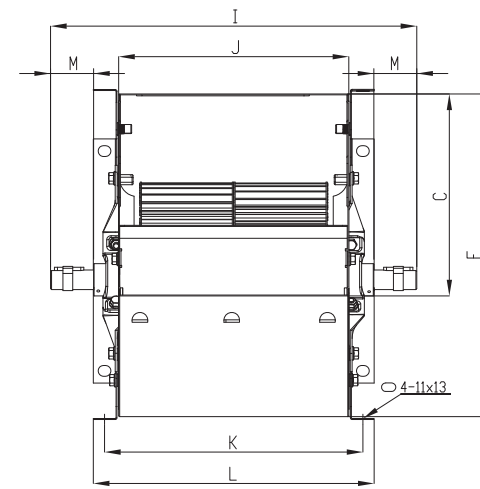
Accessories



BDEB

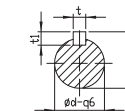
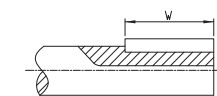
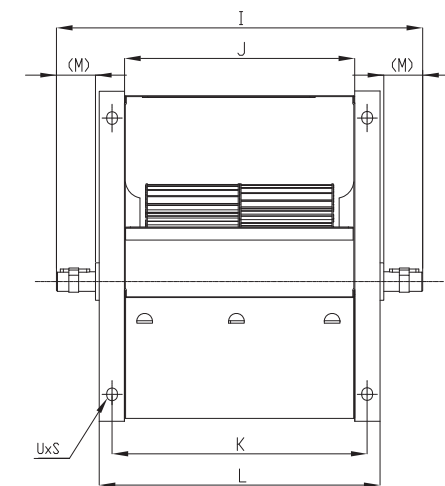
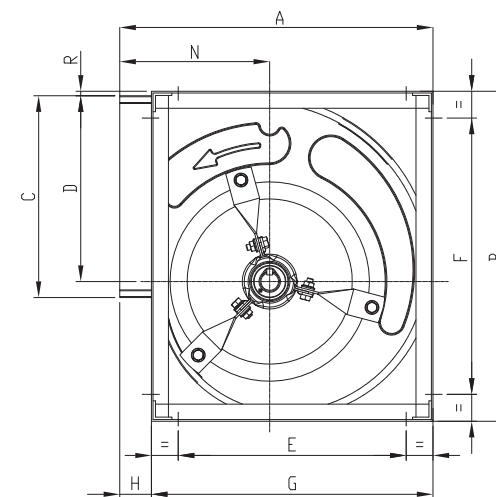


BDH



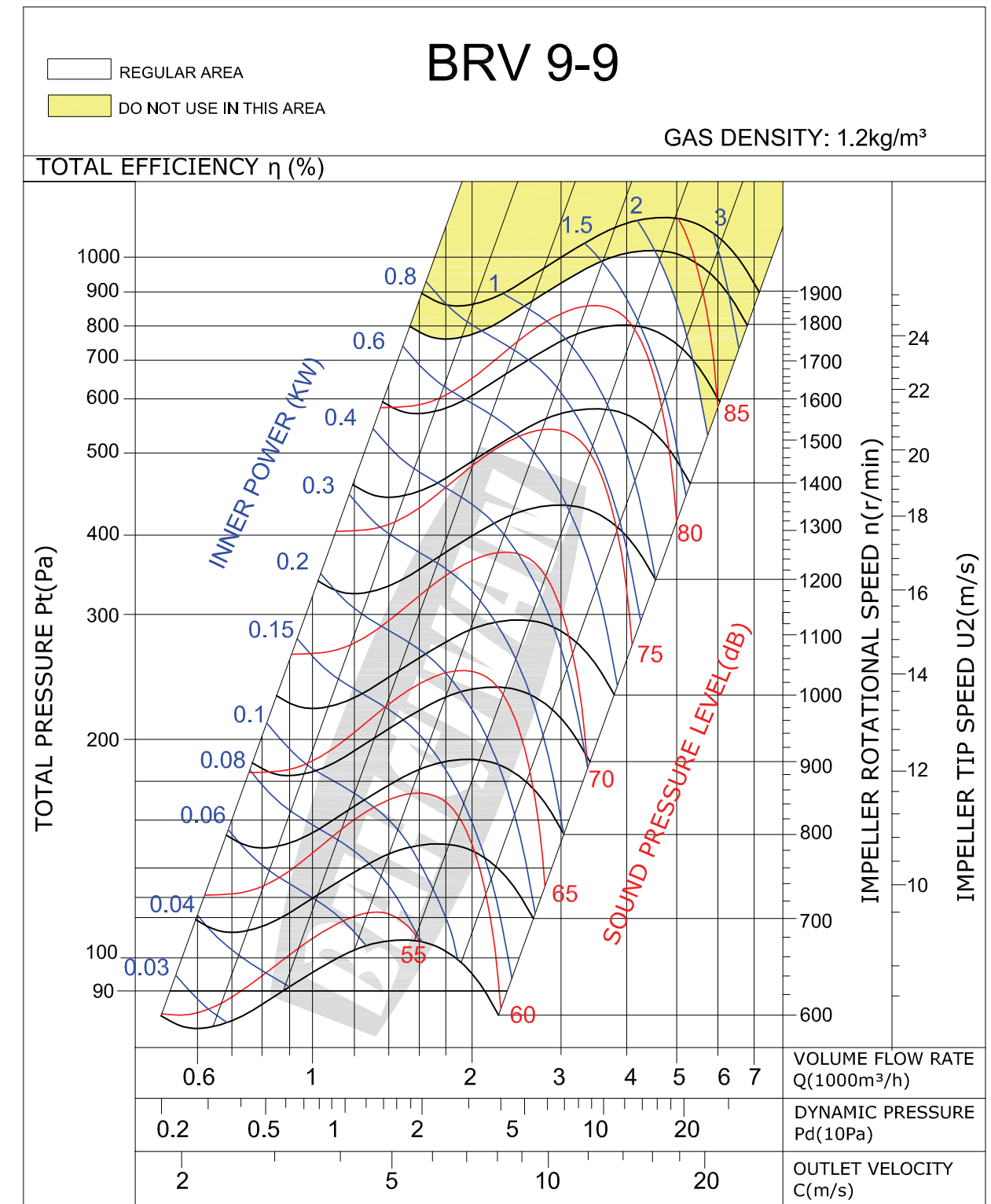
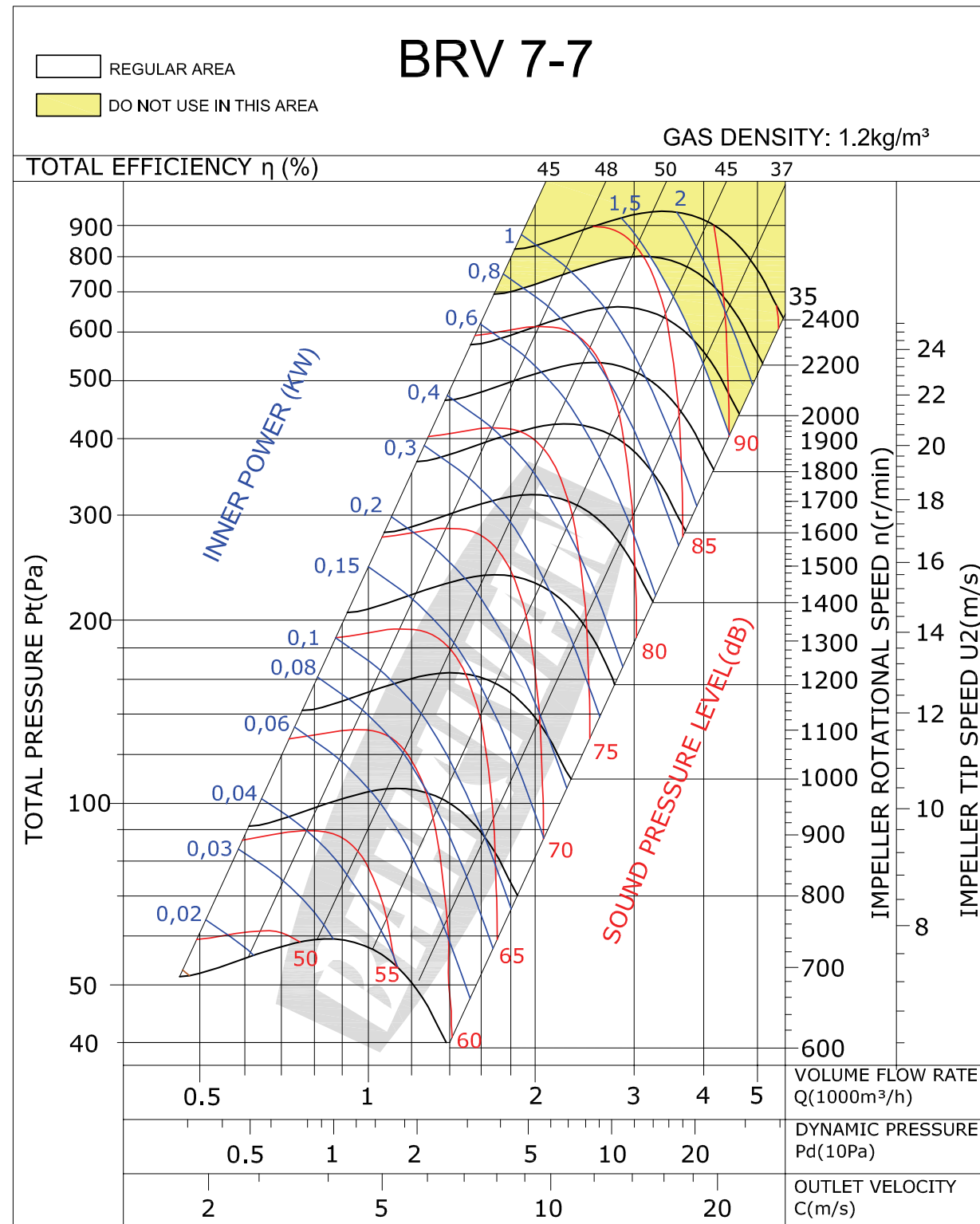
TYPE	A	B	C	D	E	F	I	J	K	L	M	N	X	t	t1	W	d	H1	H2	H3	X1	X2	X3
BRV 7/7	321	333	207	190	225	330	375	236	264.5	287.5	44	154	22.5	6	6	30	20	195	167	142	152	93	144
BRV 9/9	390	400	261	218	300	390	435	296	325.5	350.5	44	217	22.5	6	6	30	20	225	208	182	202	114	184
BRV 10/10	435	455	290	250	339	445	500	333	361	386	57	197	28	8	7	50	25	258	238	205	161	146	200
BRV 12/12	498.5	535	336	292	409	520	580	398	428	453	65	229	28	8	7	50	25	304	270	243	223	139	257
BRV 15/15	597	620	402	341	497	610	650	476	505	531	60	264	28	8	7	60	25	349	324	279	260	214	301
BRV 18/18	687	753	477	411	605.5	732	754	559	591	614	71	313	28	8	7	65	25	424.5	375	342	282	281	330

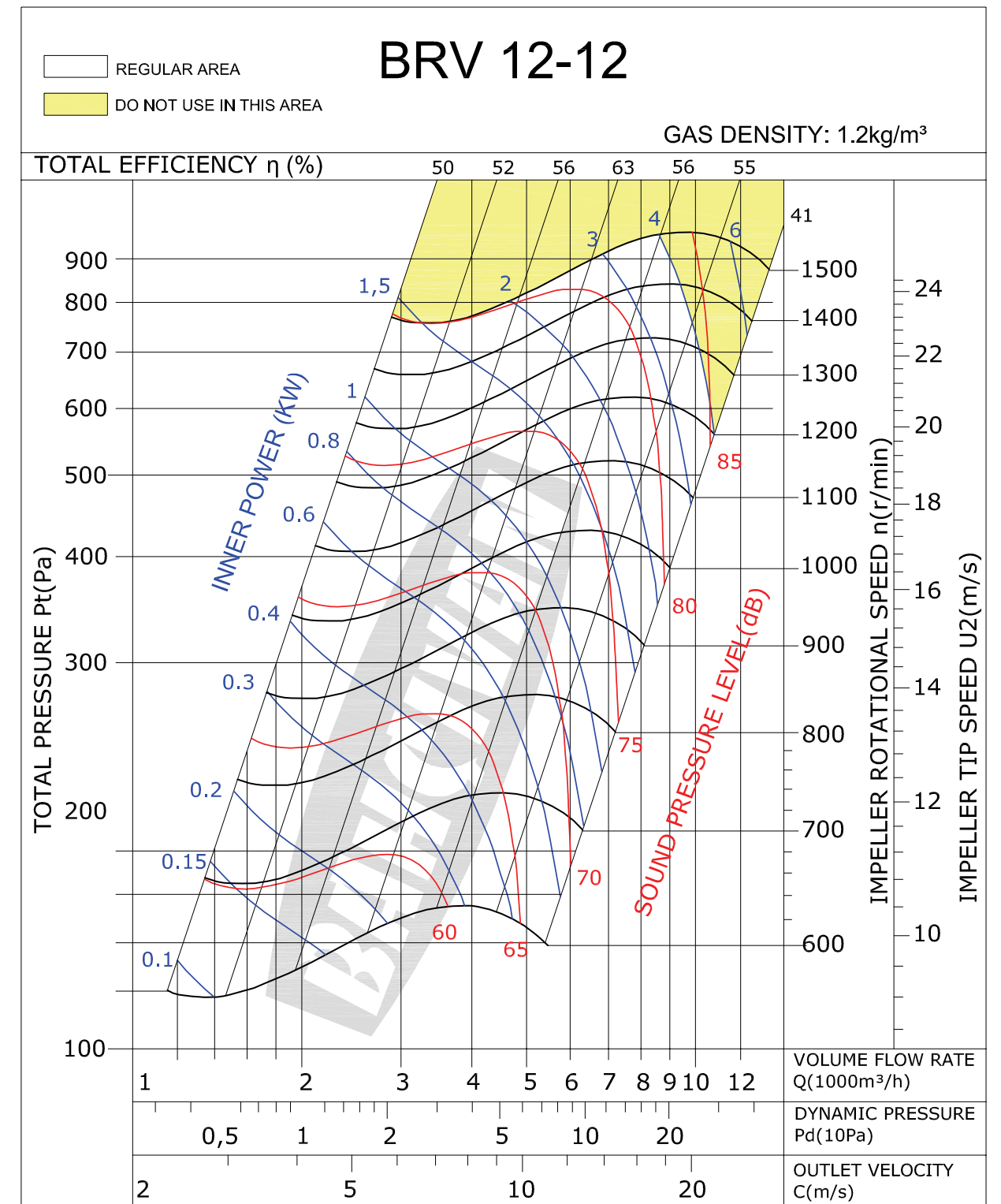
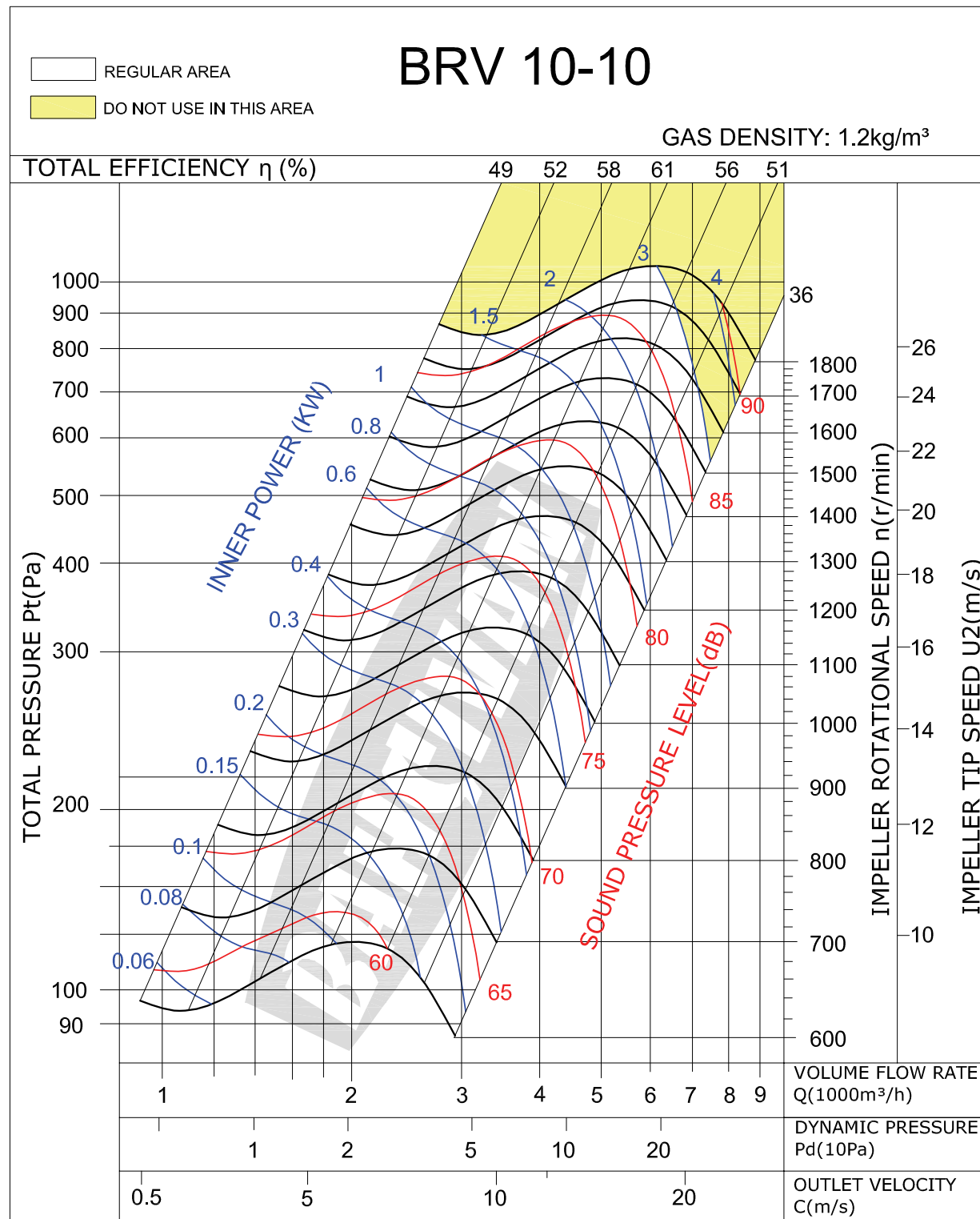
Dimensions are in (mm)

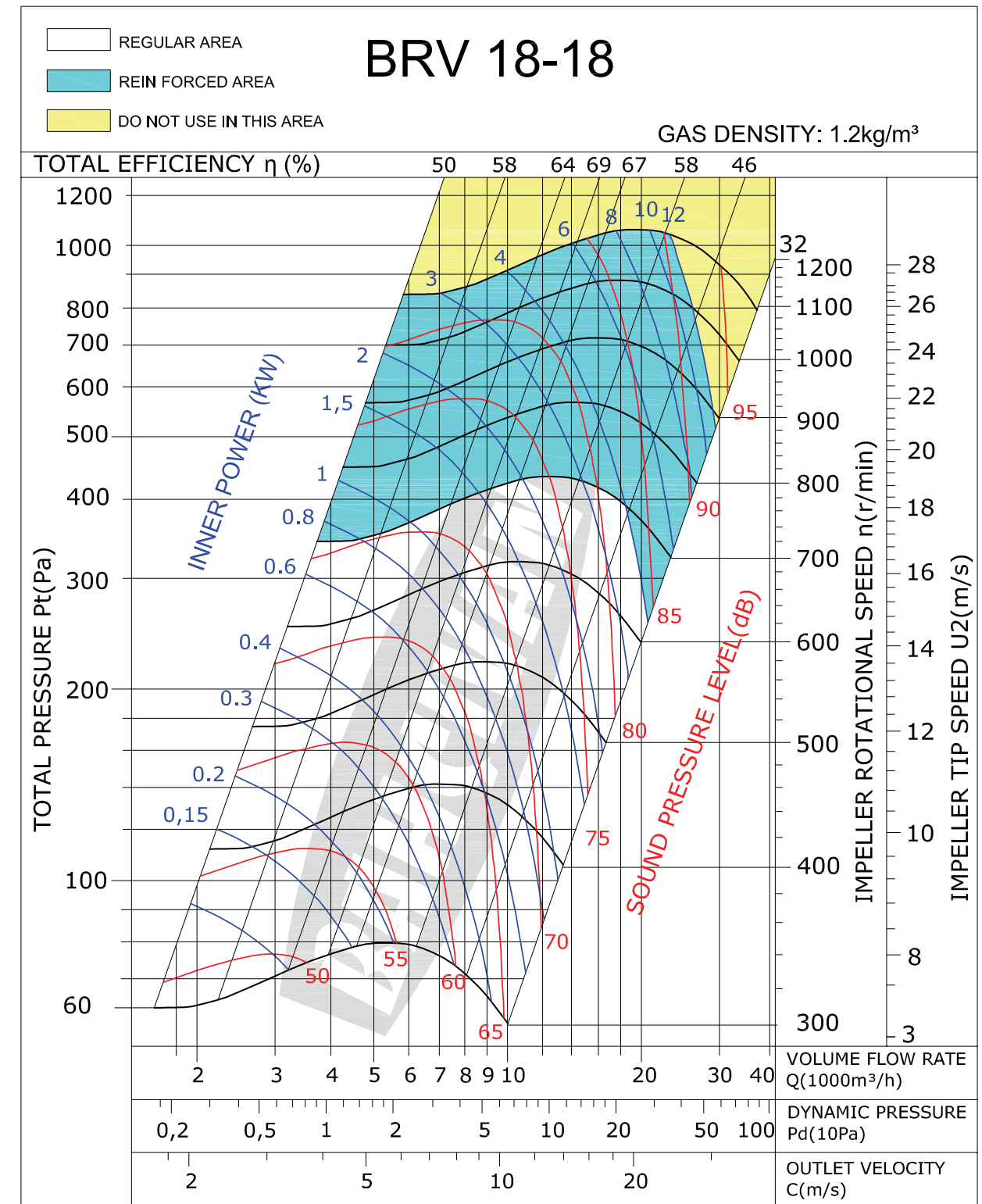
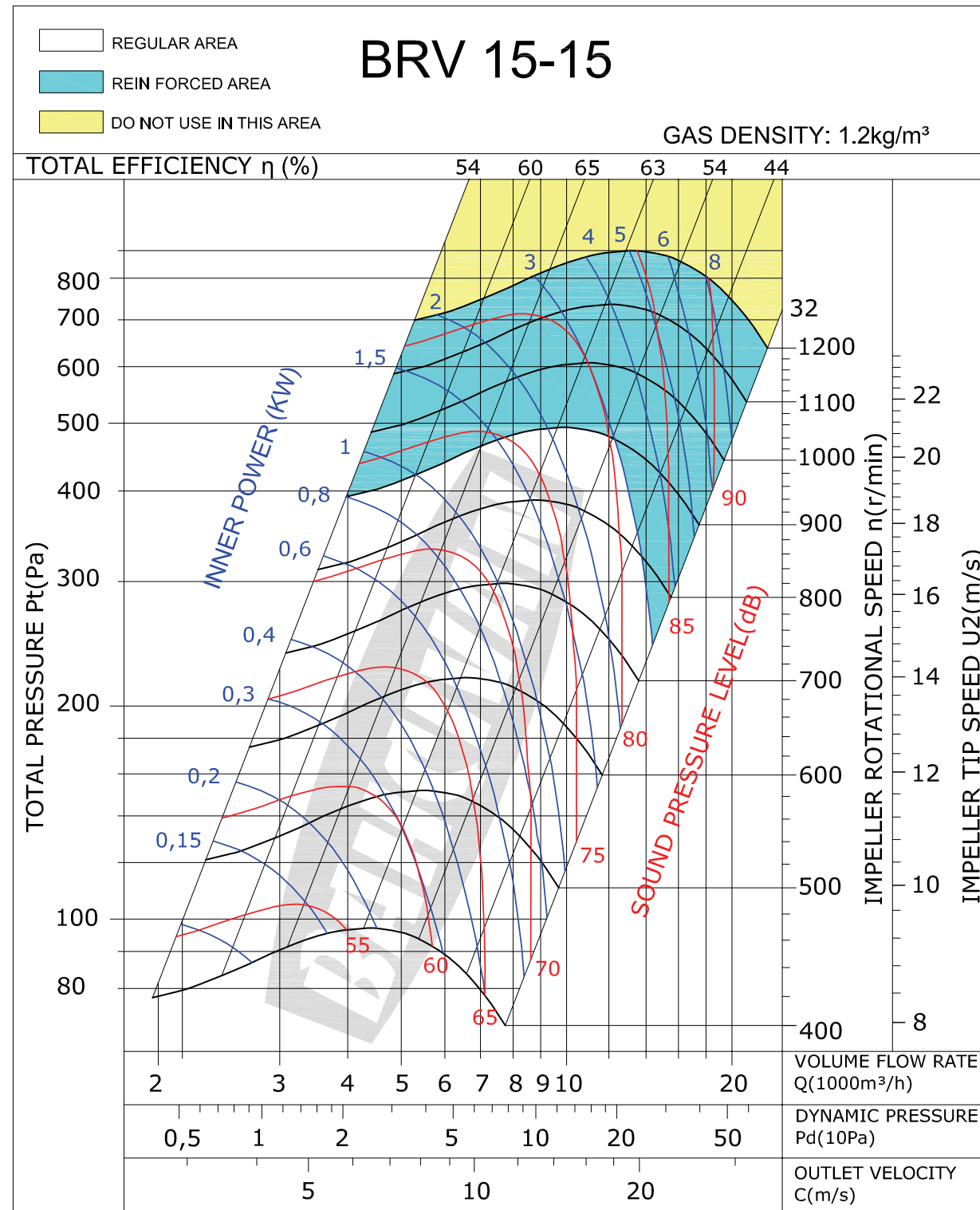


TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	R	t	t1	W	X	d	UxS
BRV-K 15/15	569	609	404	342	497	531	539	36	675	471	495	520	75	264	4	8	7	65	33	30	11X16
BRV-K 18/18	684	739	477	415	608	641	654	36	790	557	583	607	87	314	6	10	8	70	38	30	11X16

Dimensions are in (mm)







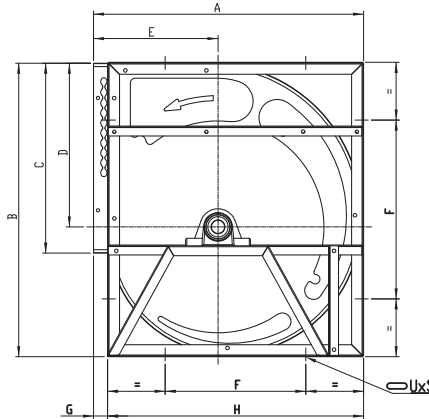


BRV-S

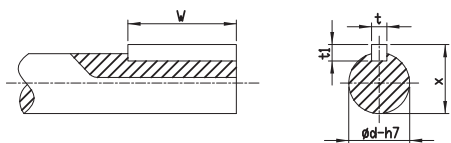
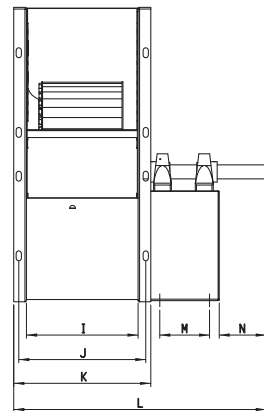
LOW PRESSURE CENTRIFUGAL FANS
Single Inlet

BRV-S (single inlet fans) can be manufactured for the flow rates between 1000 and 20000 m³/h. Max. efficiency with low energy.

Technical Drawing



- MATERIAL** : Housing is made of galvanized sheet metal, forward curved fan is made of galvanized sheet metal, shaft is made of ST-45 steel and free axle supported at both ends by permanently greased ball bearings
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Ventilation units, central climate units, workplaces, offices, cafes, restaurants, meeting rooms, supermarkets, spor complexes etc. and comfort expected places.



TYPE	AIR FLOW m ³ /h	WEIGHT kg
BRV-S 10-5	5000	9
BRV-S 12-6	10000	13
BRV-S 15-8	14000	17
BRV-S 18-10	20000	38

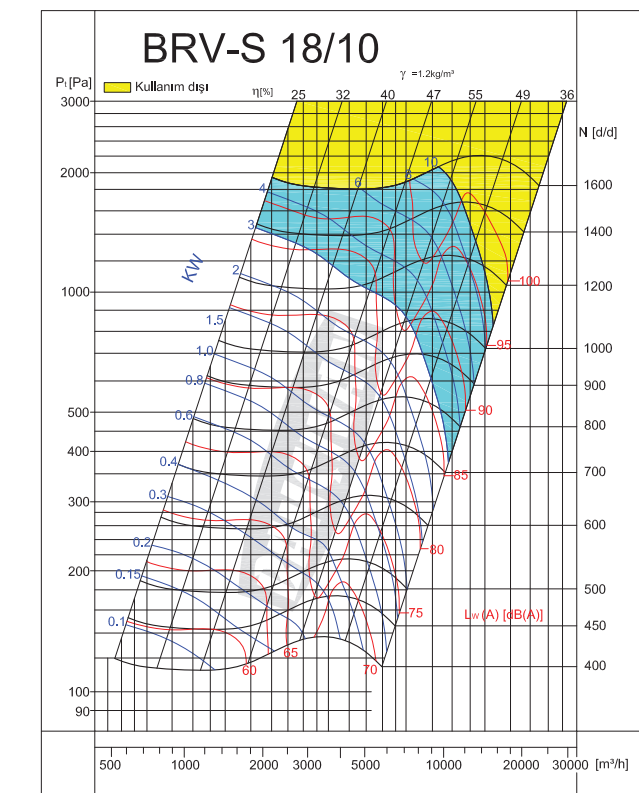
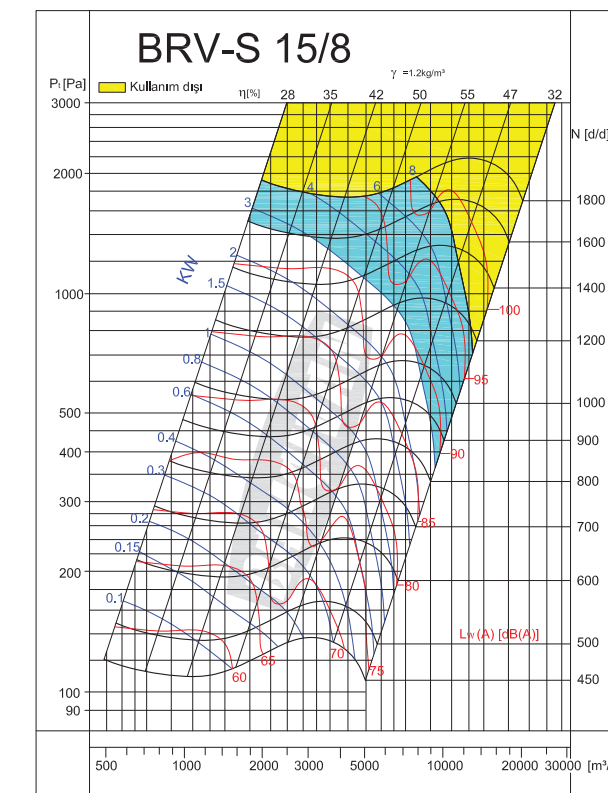
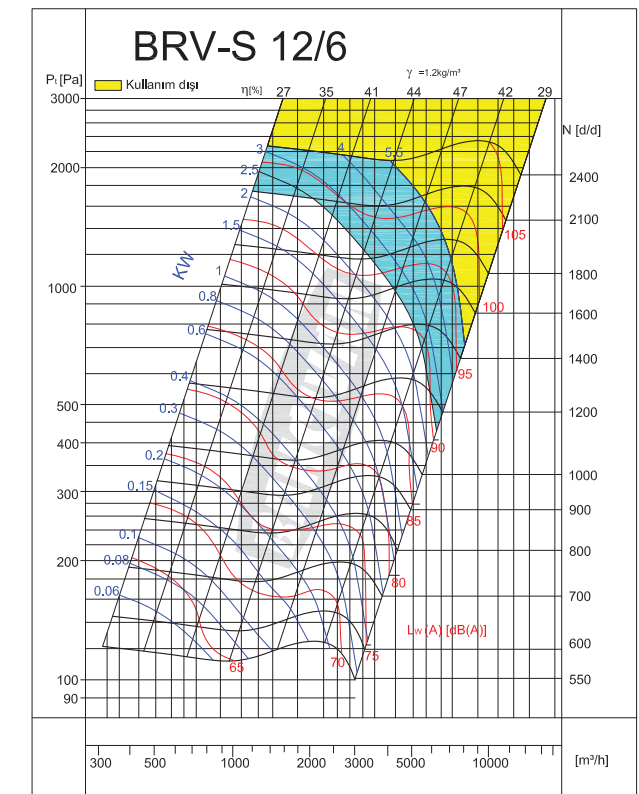
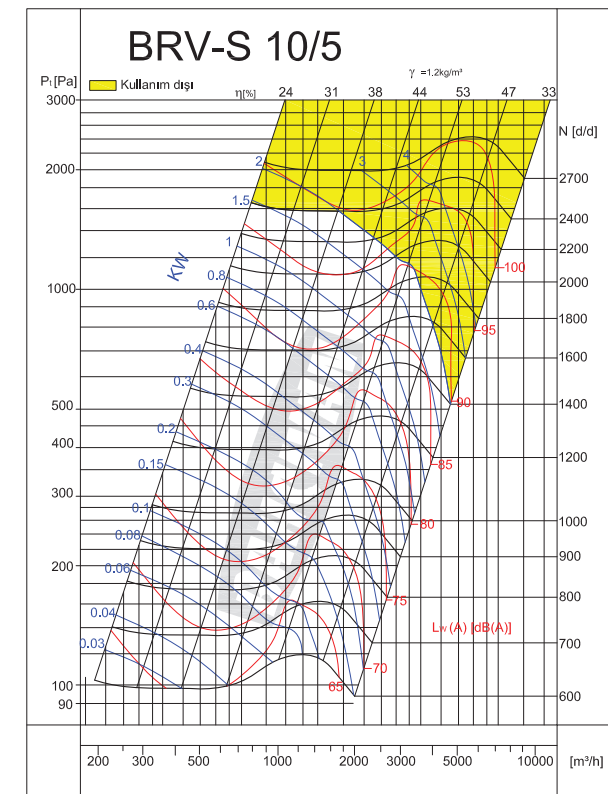
Accessories



BDEB

TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	t	t1	d	W	UxS
BRV-S 10-5	427	450	290	250	197	280	35	393	180	213	236	415	60	74	8	8	25	65	12X18
BRV-S 12-6	491	522	336	292	229	340	35	453	215	250	272	487	76	83	8	8	25	65	12X18
BRV-S 15-8	573	613	401	341	263	400	35	538	260	293	316	576	150	96	10	8	35	70	12X18
BRV-S 18-10	678	737	476	411	312	200	35	643	300	338	366	656	150	117	10	8	35	70	12X18

Dimensions are in (mm)



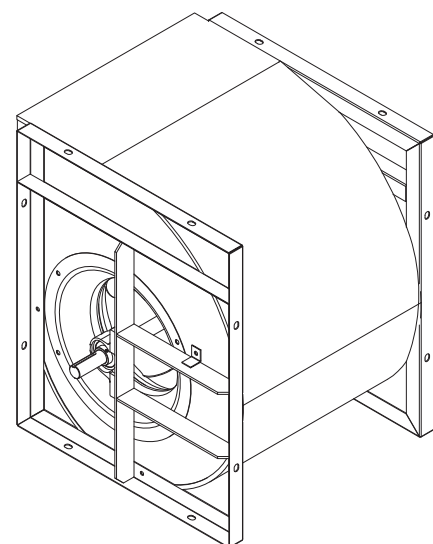
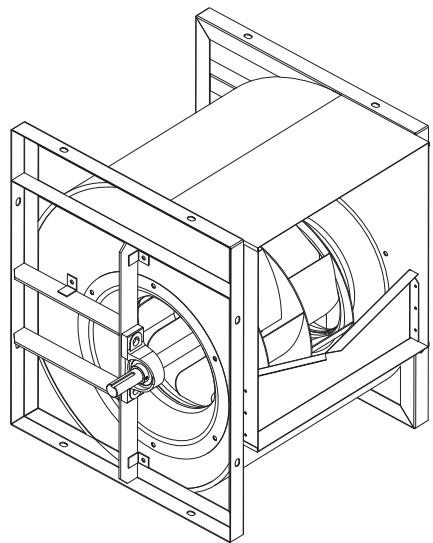


BSK

HIGH PRESSURE CENTRIFUGAL FANS Forward Curved – Welded

BSK (double inlet fans) can be manufactured for the flow rates between 500 and 90000 m³/h. Max. efficiency with low energy.

Technical Drawing



MATERIAL

: Housing is made of galvanized sheet metal, forward curved fan is made of galvanized sheet metal, shaft is made of ST-45 steel and free axle supported at both ends by permanently greased ball bearings.

DIRECTIVE

SPEED CONTROL

APPLICATION AREAS

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

: Speed is adjusted using belt pulley.

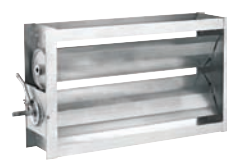
: Ventilation units, central climate units, workplaces, offices, cafes, restaurants, meeting rooms, supermarkets, spor complexes etc. and comfort expected places.

TYPE	AIR FLOW m ³ /h	WEIGHT kg
BSK 250	3000	18
BSK 280	6000	22
BSK 315	8000	33
BSK 355	10000	45
BSK 400	15000	52
BSK 450	18000	68
BSK 500	26000	85
BSK 560	32000	140
BSK 630	40000	168

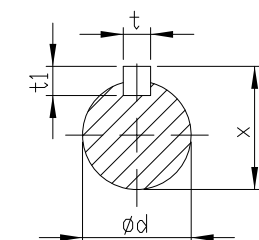
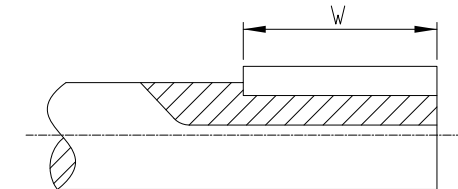
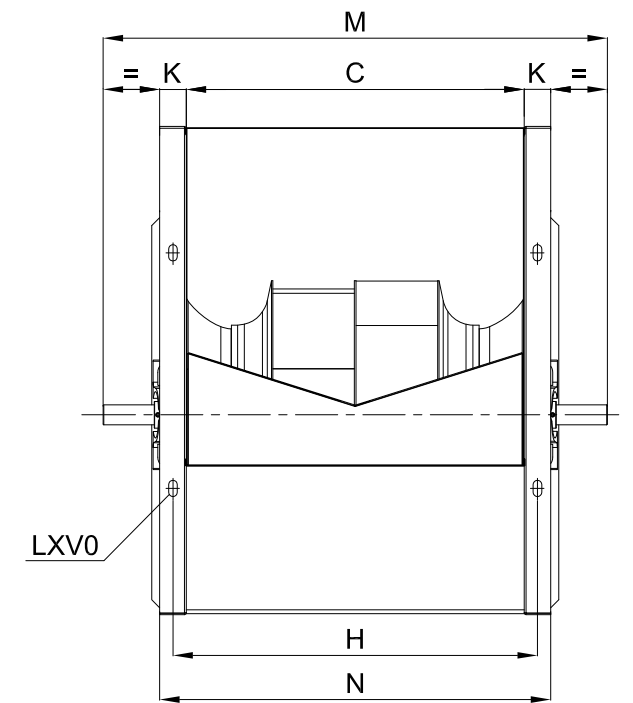
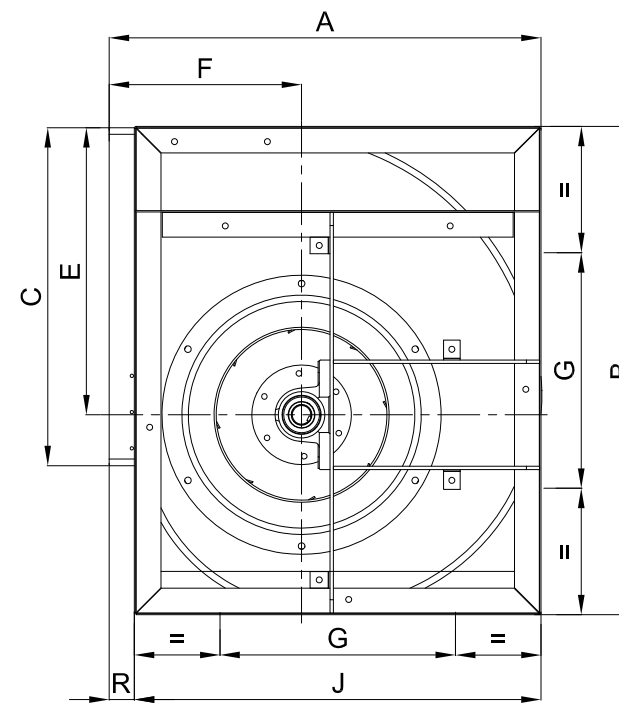
Accessories



BDEB

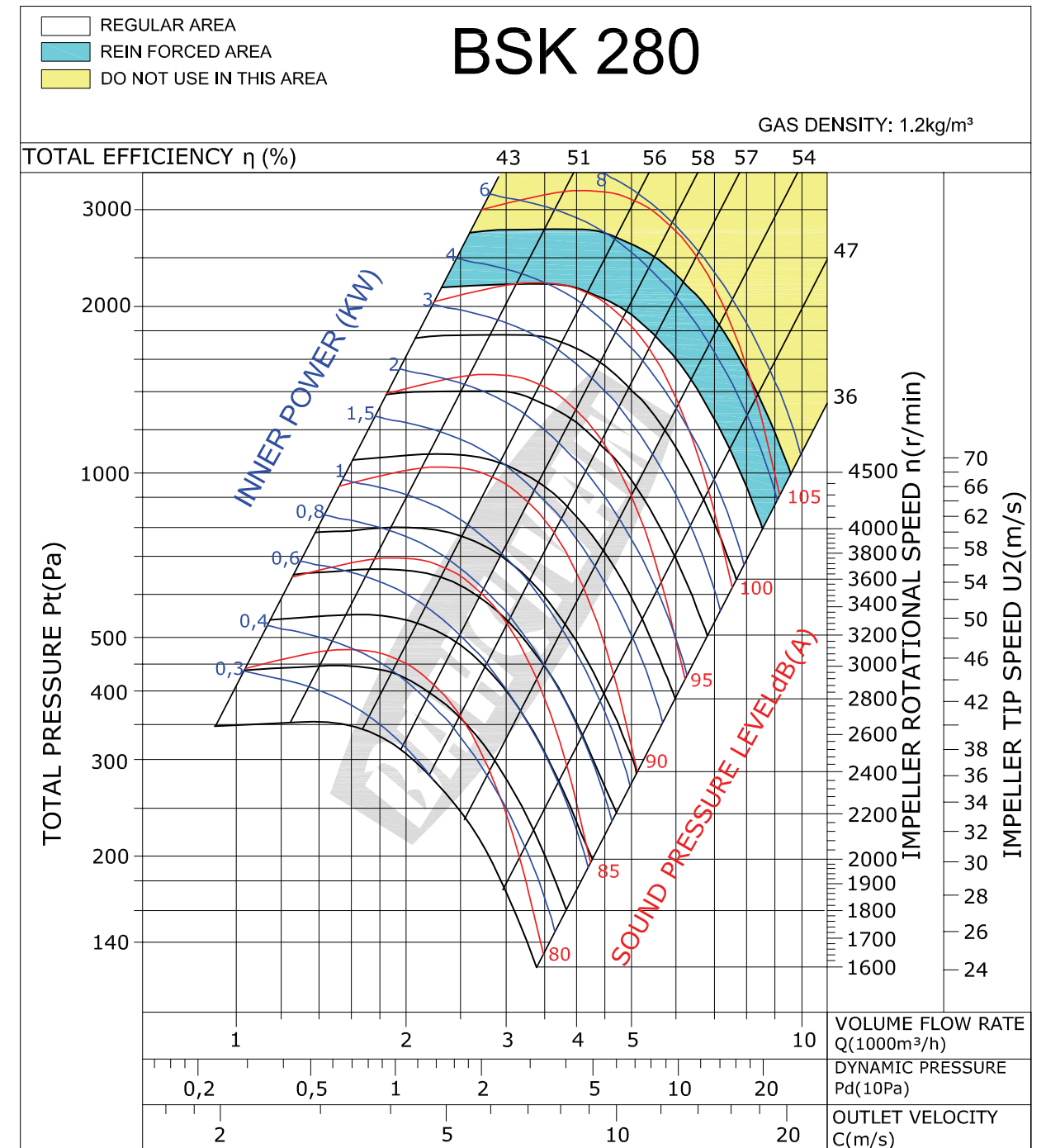
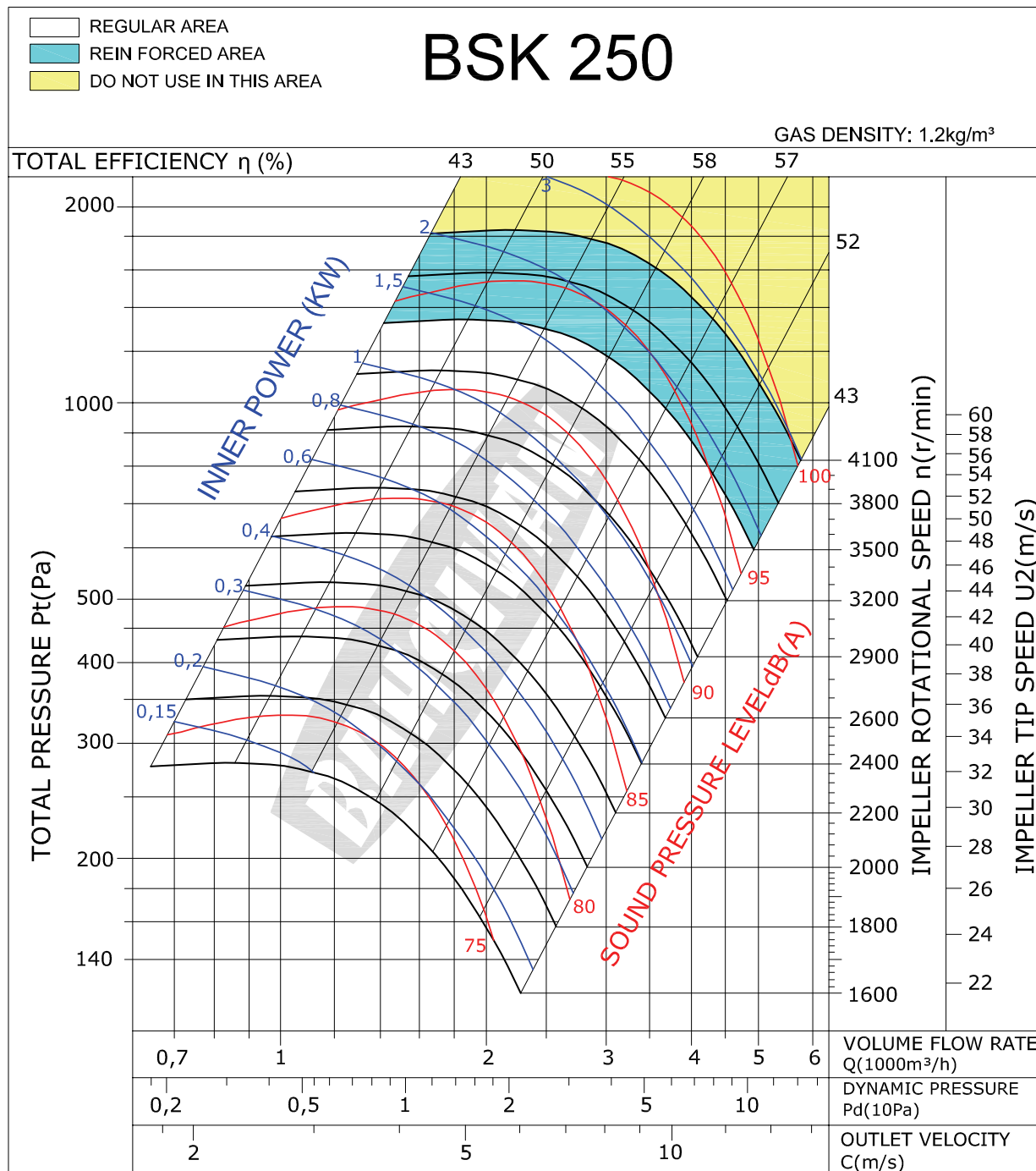


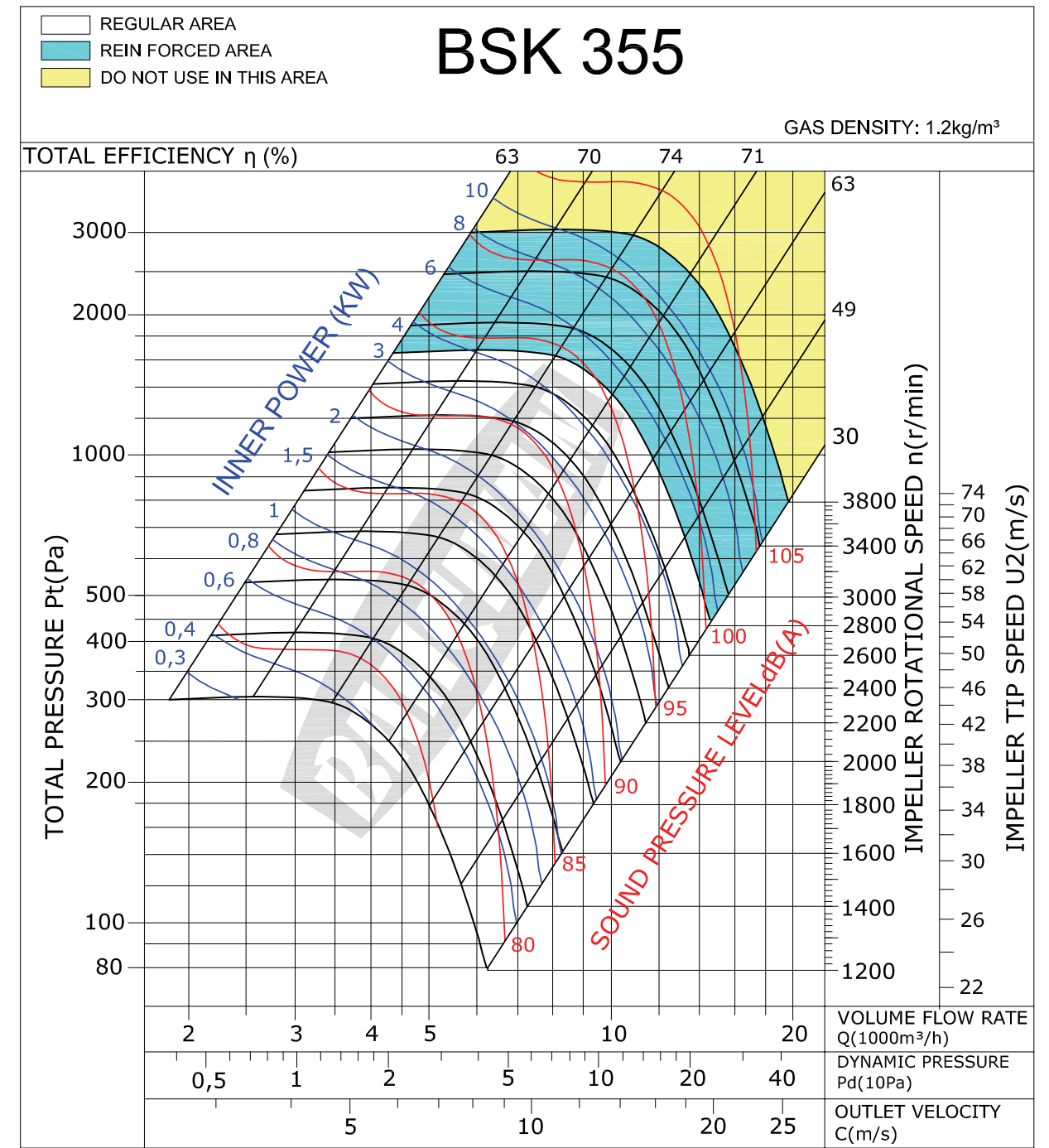
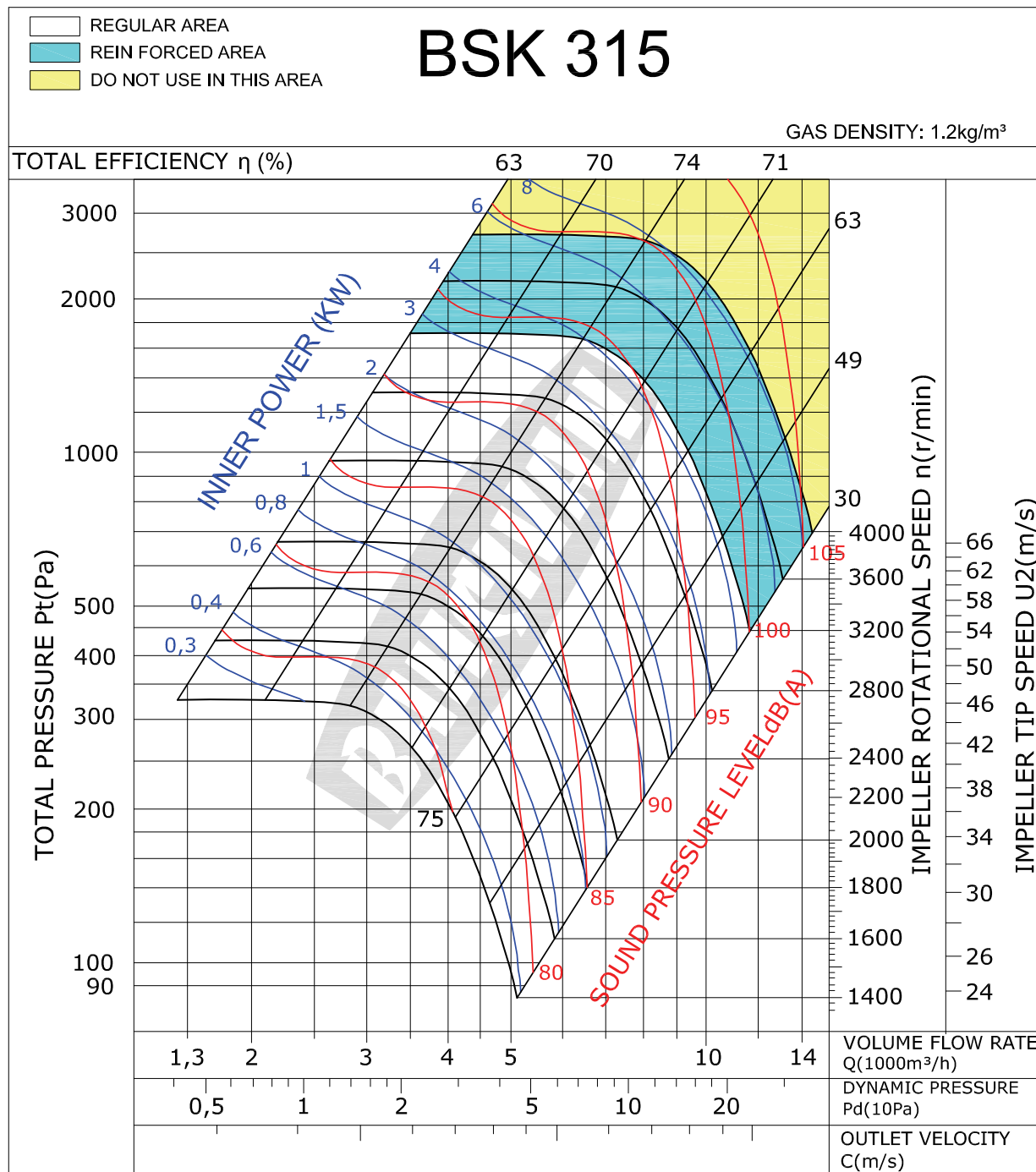
BDH

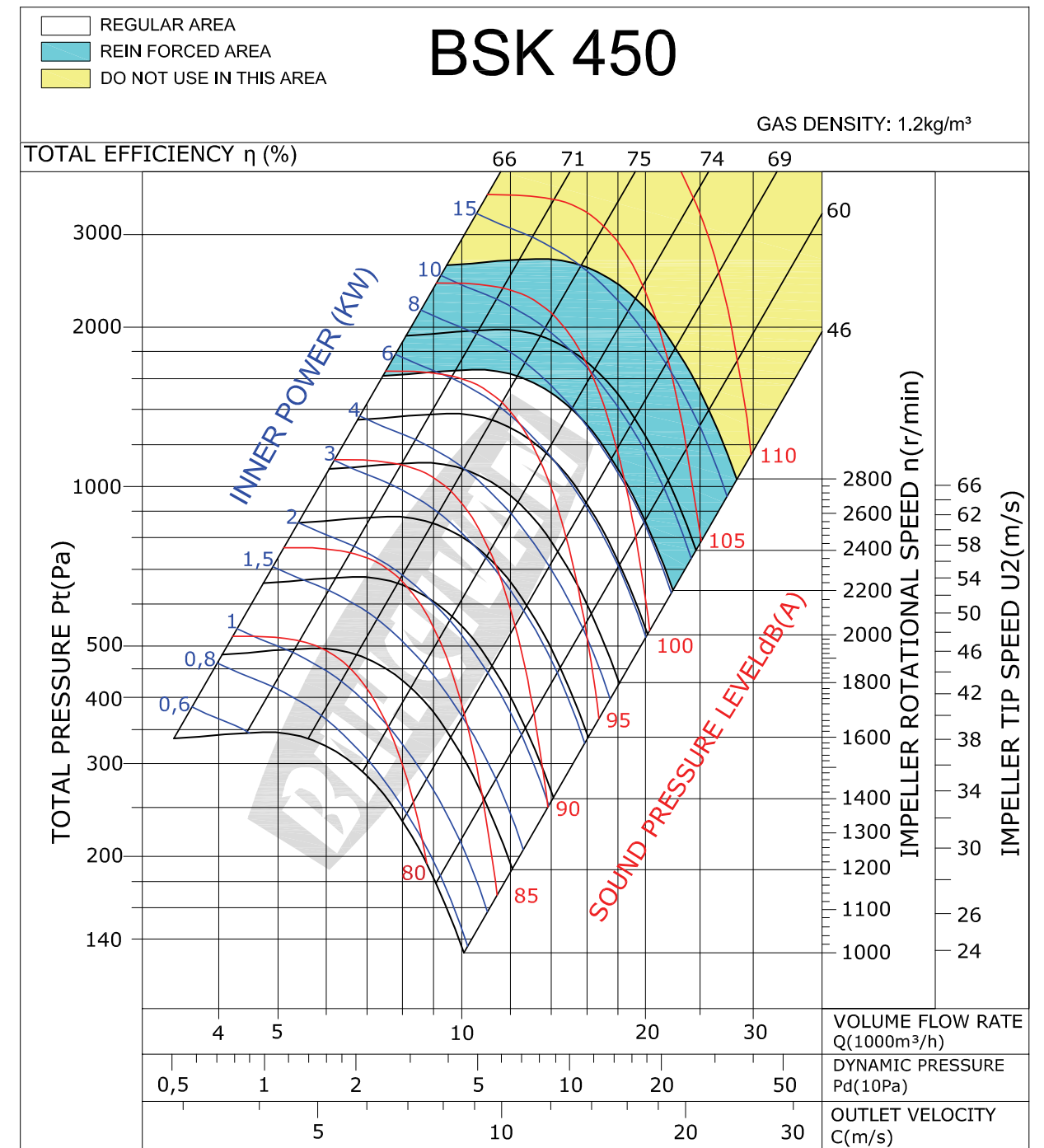
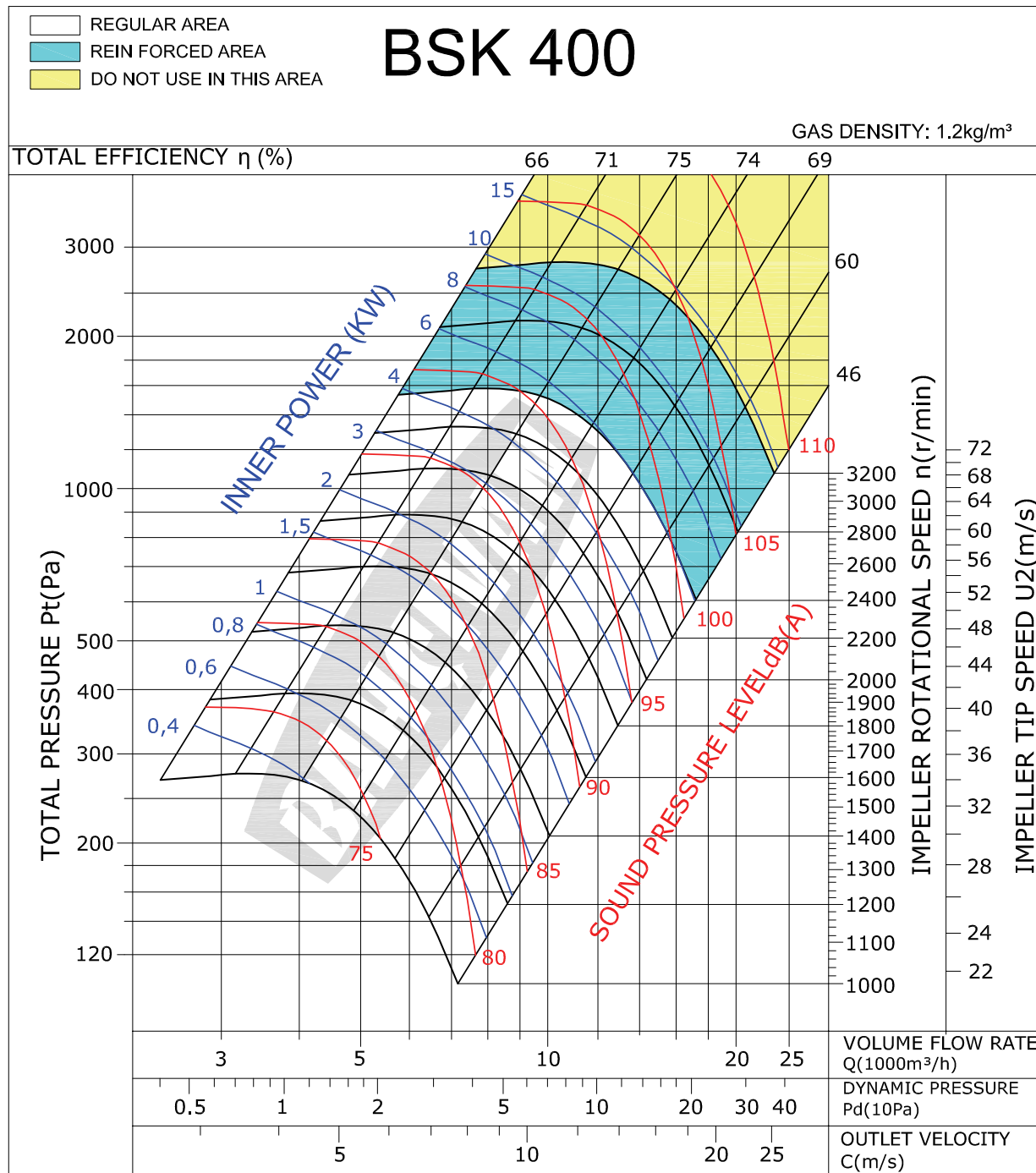


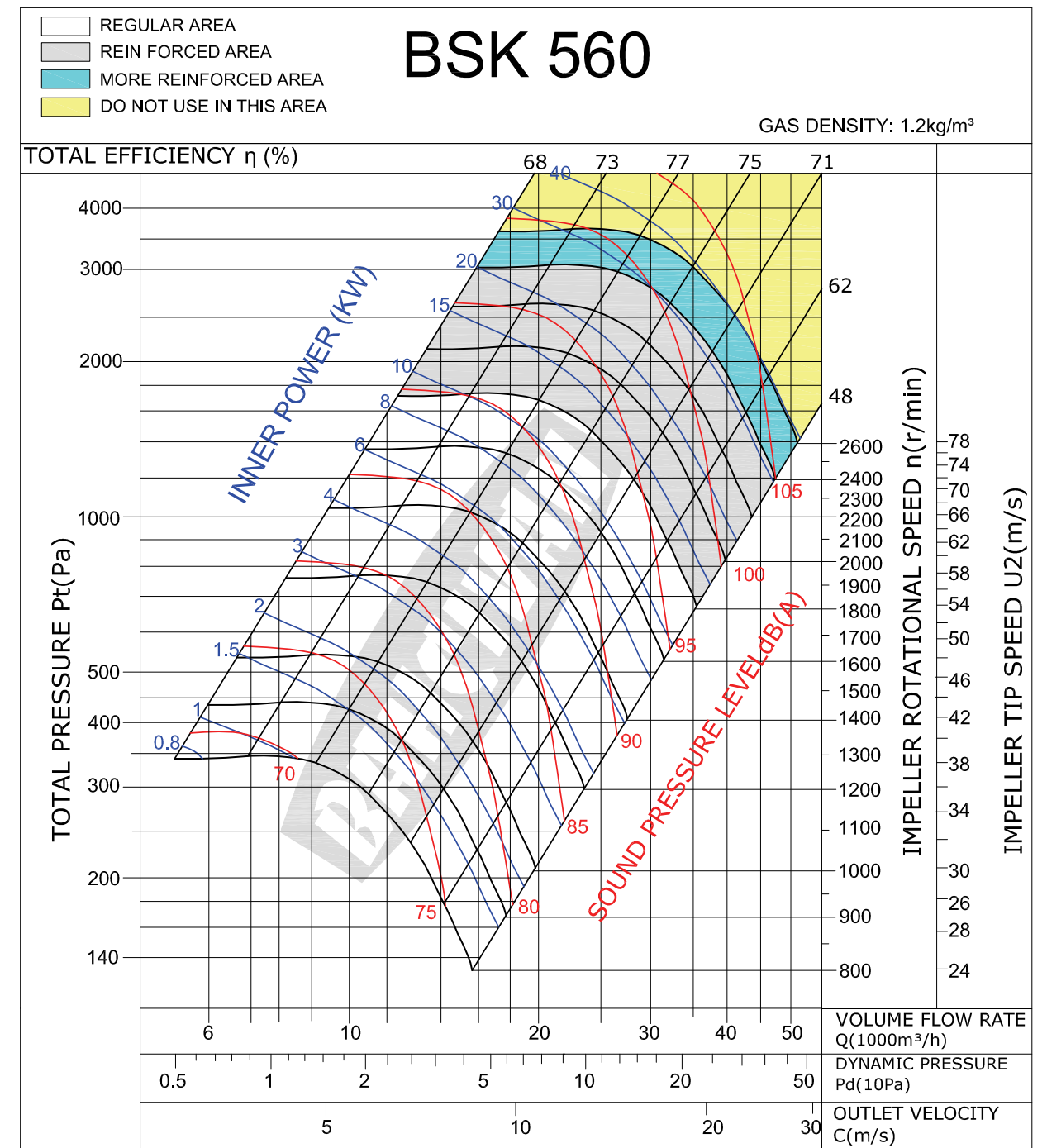
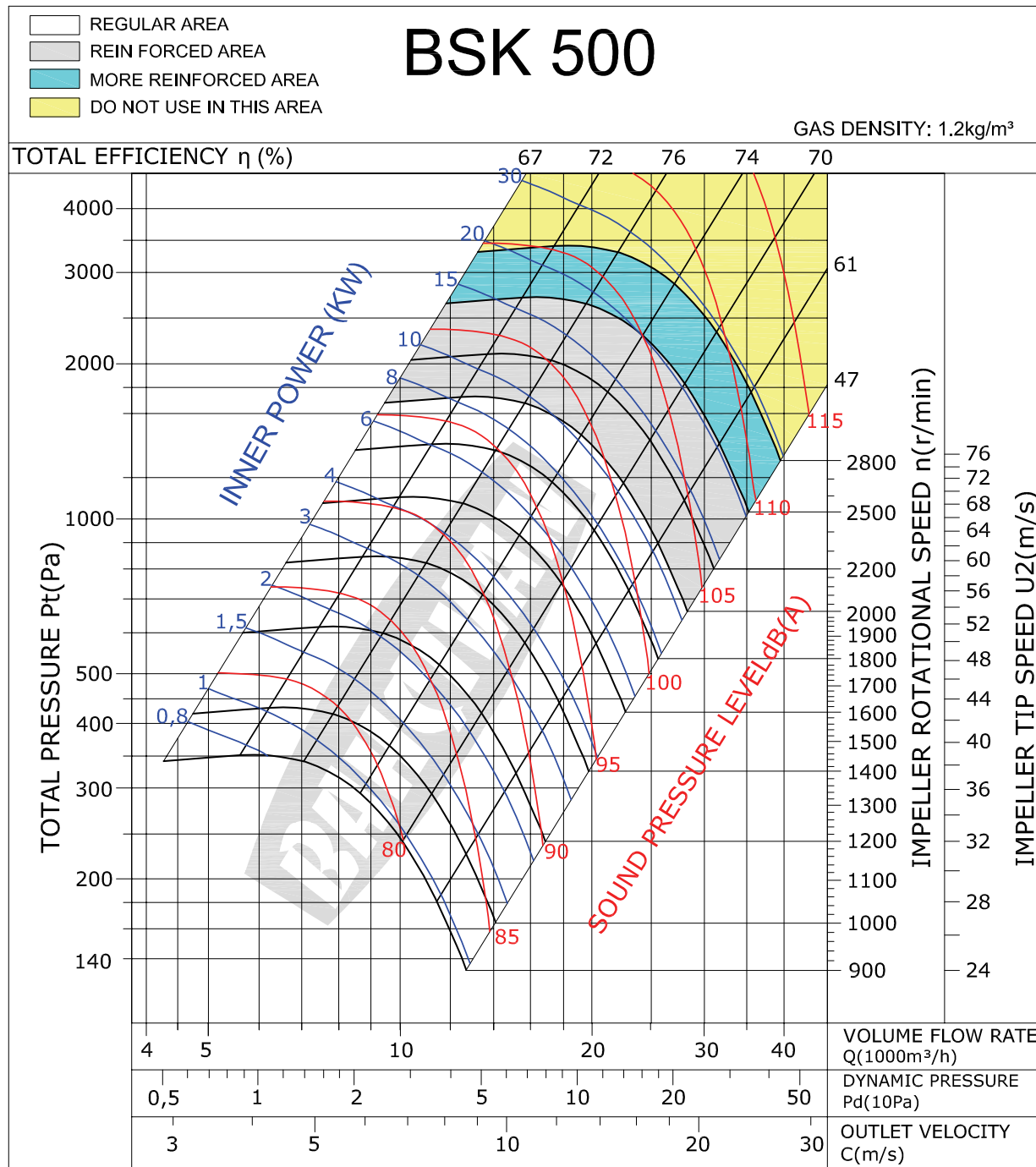
TYPE	A	B	C	E	F	G	H	J	K	M	N	R	t	t1	W	X	ØD	LXV
BSK 250	419	461	322	270	195	224	347	384	30	490	372	34	6	6	50	28	25	13X18
BSK 280	466	518	361	302	215	280	391	432	30	575	421	34	8	7	50	28	25	13X18
BSK 315	518	578	404	340	236	280	434	480	30	640	464	38	8	7	60	28	25	13x18
BSK 355	578	655	453	384	261	355	490	548	40	700	520	30	8	7	60	33	30	13x18
BSK 400	651	736	507	432	290	355	549	613	40	760	589	38	8	7	60	33	30	13x18
BSK450	727	827	569	487	322	530	611	681	40	845	651	46	10	8	70	38	35	13x18
BSK 500	800	918	638	538	352	530	680	750	40	920	718	50	12	8	70	43	40	13x18
BSK 560	898	1031	715	603	390	530	777	845	50	1070	815	50	14	9	90	53.5	50	13x18
BSK 630	999	1157	801	679	434	530	851	946	50	1155	901	53	14	9	90	53.5	50	13x18

Dimensions are in (mm)









DUCT FANS

ROOF FANS

AXIAL FANS

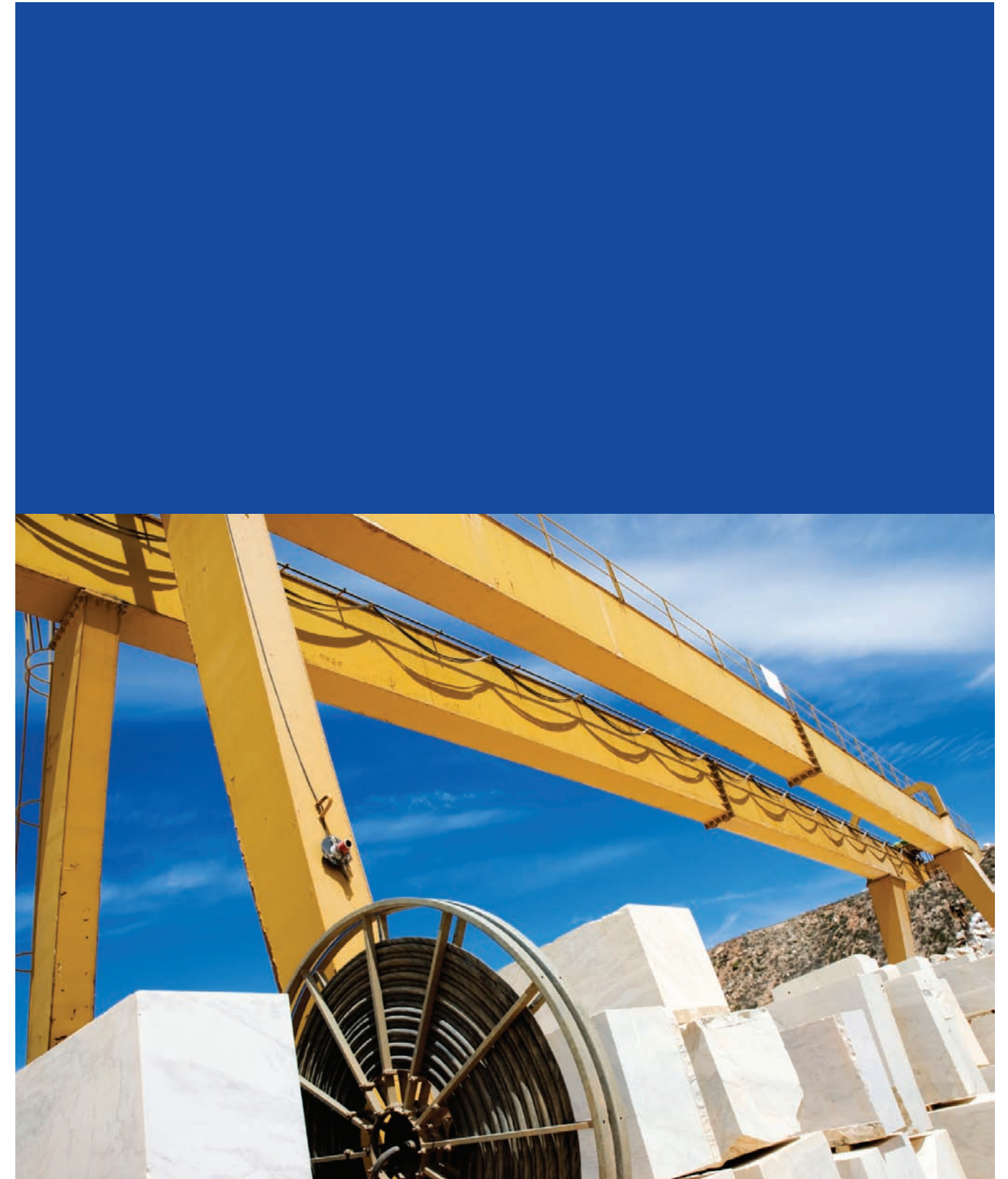
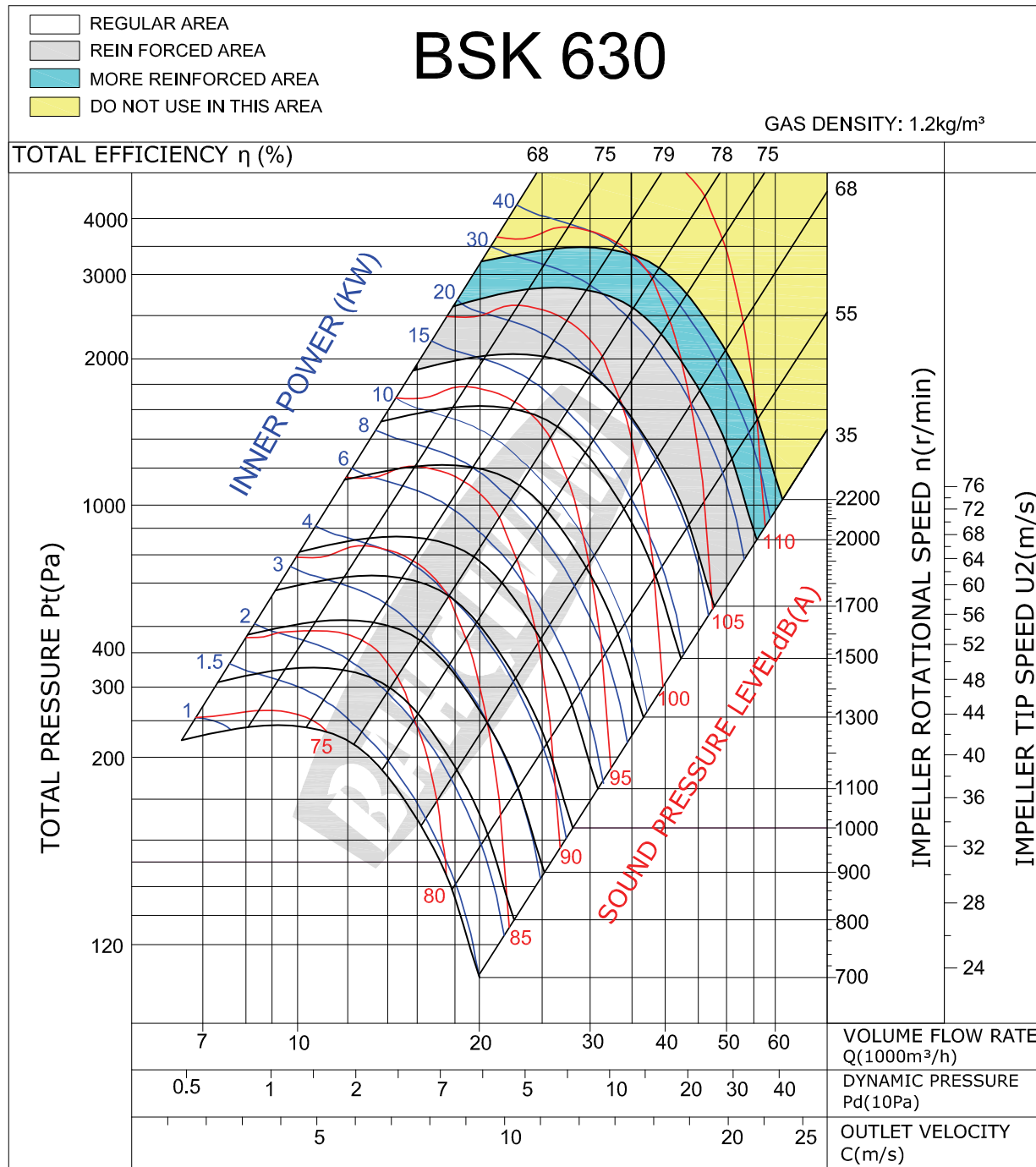
RADIAL FANS

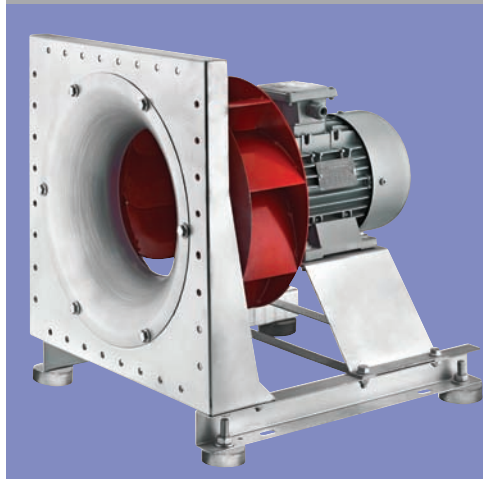
JET FANS

PLASTIC FANS

VENTILATORS

ACCESSORIES



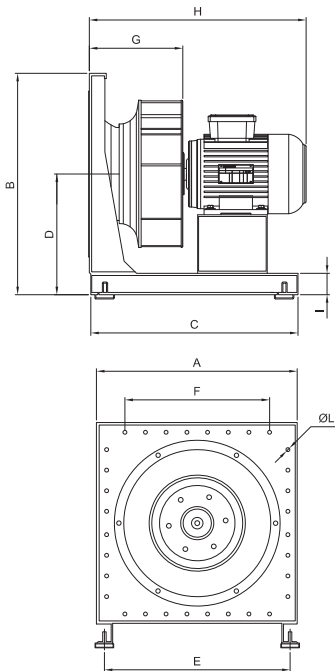


BPF

PLUG FAN Backward Curved

Compact module. Optimized aerodynamically and acoustically executions. Static pressure increase up to 2,000 Pa in the optimum range. Impeller diameter is 280 up to 610 mm nominal size. Motor with three PTC resistors, suitable for operation at frequency.

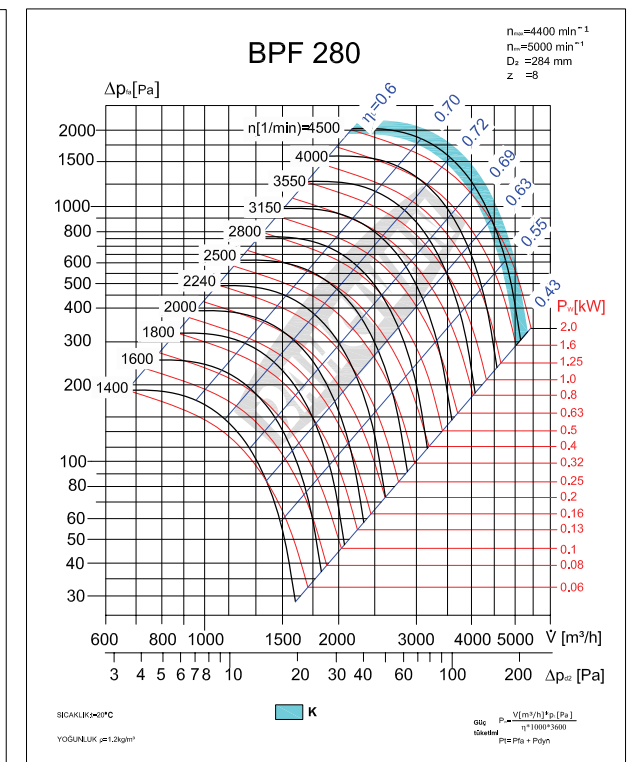
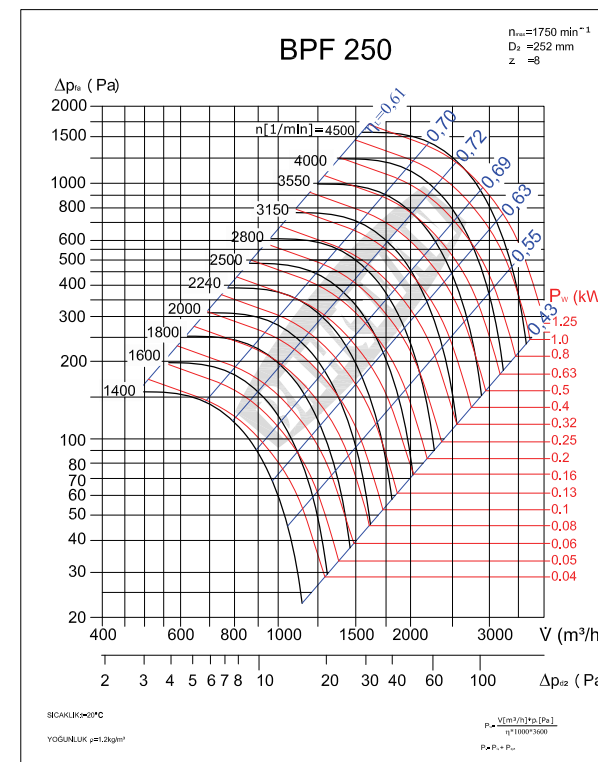
Technical Drawing



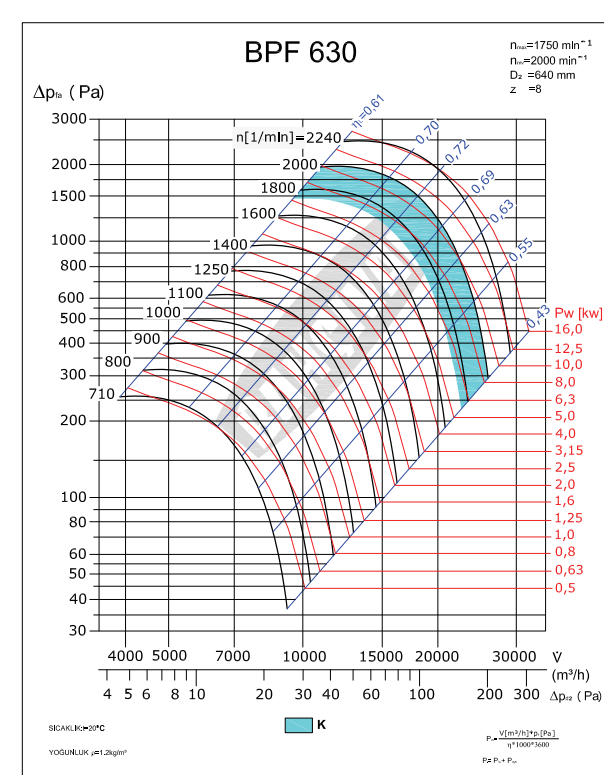
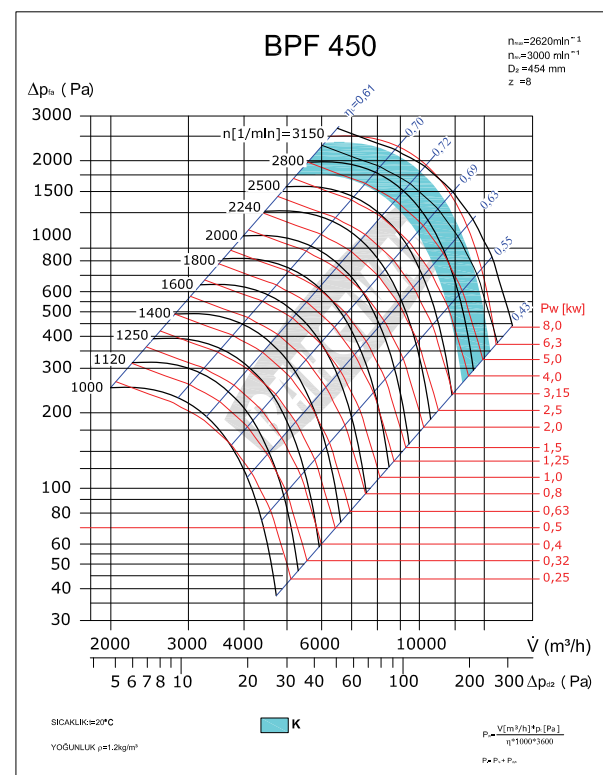
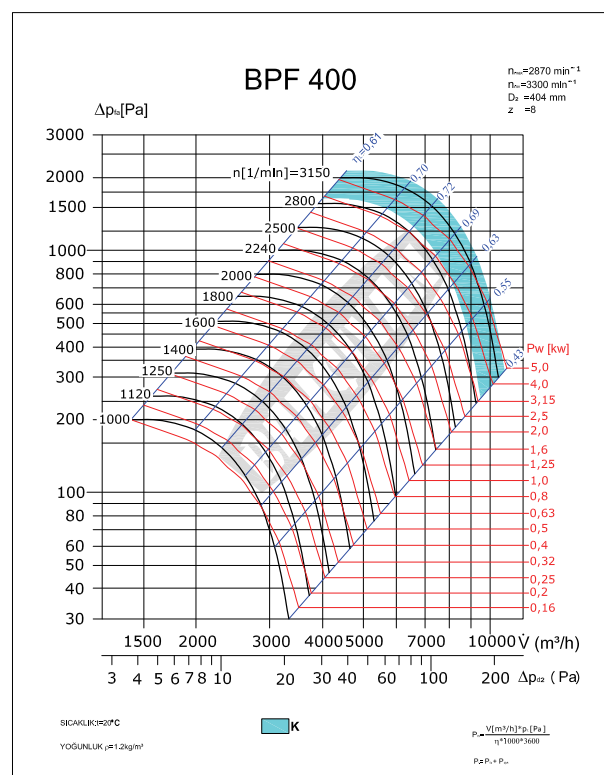
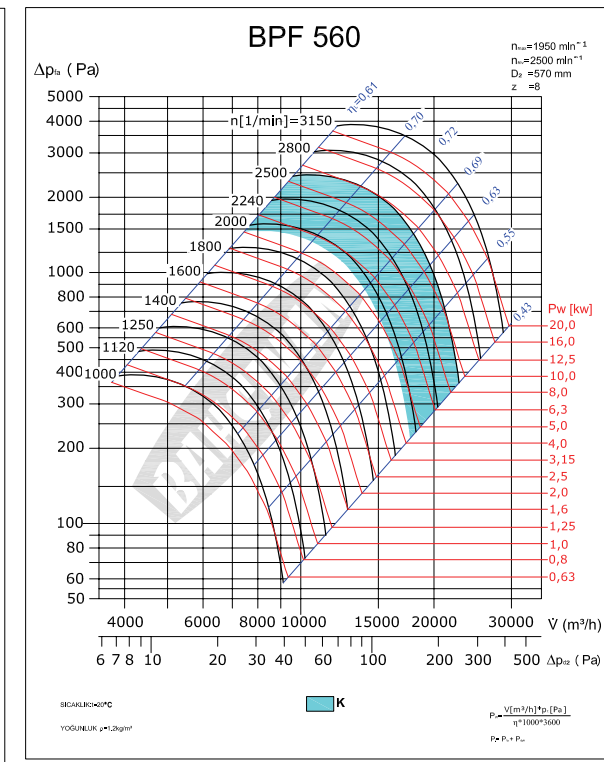
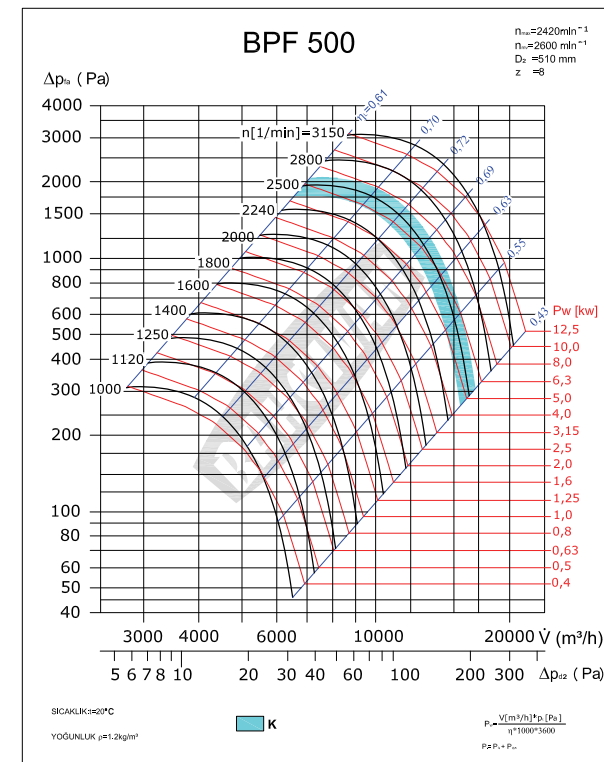
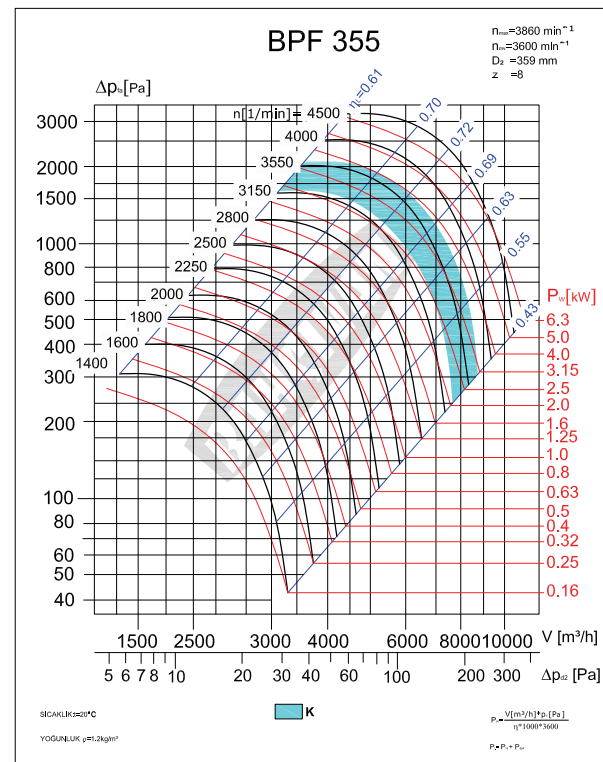
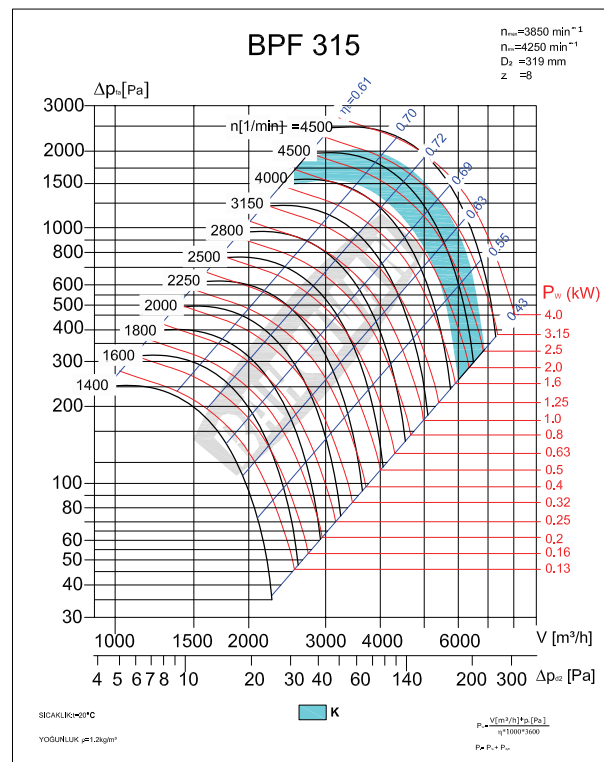
- MATERIAL** : Housing is made of galvanized sheet metal, fan is manufactured electrostatic powder painted and welded.
- INSULATION CLASS** : Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80, EN 12101-3
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : In industrial air conditioning applications they save from energy and space. Plug fans are preferred in hygienic air handling units because they are easily cleaned and maintained.

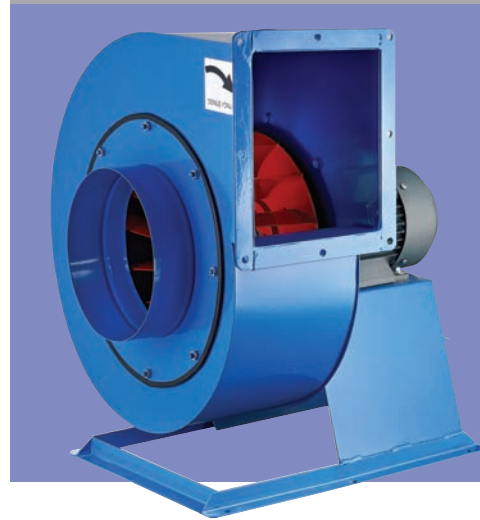
TYPE	A	B	C	D	E	F	G	H	I	ØL
BPF 250 A	375	414	340	226	341	285	150	360	40	8
BPF 250 B	375	414	340	226	341	285	150	390	40	8
BPF 280 A	390	430	360	240	356	300	180	380	40	8
BPF 280 B	390	430	360	240	356	300	180	410	40	8
BPF 315 A	430	478	400	260	396	315	205	430	44	8
BPF 315 B	430	478	400	260	396	315	205	450	44	8
BPF 355 A	470	510	460	280	436	350	230	460	44	8
BPF 355 B	470	510	460	280	436	350	230	510	44	8
BPF 400 A	515	560	460	300	481	400	250	510	44	10
BPF 400 B	515	560	520	300	481	400	250	600	44	10
BPF 450 A	582	630	500	340	548	500	285	540	44	10
BPF 450 B	582	630	600	340	548	500	285	680	44	10
BPF 500 A	645	730	580	410	611	550	320	620	44	10
BPF 500 B	645	730	750	410	611	550	320	840	44	10
BPF 560 A	715	800	630	450	681	600	355	680	44	10
BPF 560 B	715	800	800	450	681	600	355	870	44	10

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	MOTOR TYPE	POWER	SPEED	AIR FLOW	PRESSURE	WEIGHT
	V	Hz		Kw	rpm	m³/h	Pa	kg
BPF 250 A	230/380	50	63	0,18	1400	800	120	17
BPF 250 B	230/380	50	71	0,37	2800	1500	500	19
BPF 280 A	230/380	50	63	0,18	1400	1100	170	21
BPF 280 B	230/380	50	71	0,55	2800	2200	600	23
BPF 315 A	230/380	50	71	0,37	1400	1600	200	24
BPF 315 B	230/380	50	80	1,1	2800	3200	750	26
BPF 355 A	230/380	50	71	0,37	1400	2500	250	28
BPF 355 B	230/380	50	90S	1,5	2800	4250	850	35
BPF 400 A	230/38	0 50	80	0,55	1400	3250	300	39
BPF 400 B	380	50	112M	4	2800	6500	1200	48
BPF 450 A	230/380	50	80	0,75	1400	4300	370	40
BPF 450 B	380	50	132S	5,5	2800	9000	1500	66
BPF 500 A	230/380	50	90L	1,5	1400	6500	450	54
BPF 500 B	380	50	160M	11	2800	12000	1600	107
BPF 560 A	230/380	50	100L	2,2	1400	9000	600	70
BPF 560 B	380	50	160L	18,5	2800	18000	2300	184



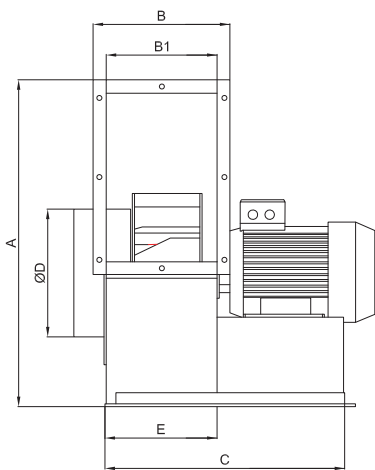
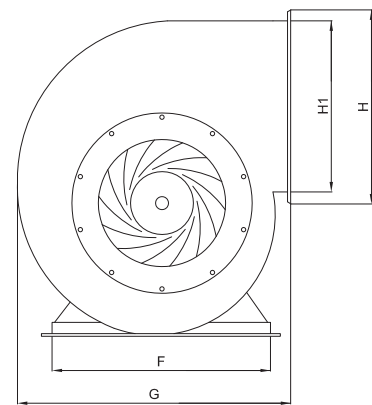


ALÇ

AC LOW PRESSURE CENTRIFUGAL FANS

More air with low static pressure.
 Air flow: 1500 – 12000 m³/h
 Pressure: 40 – 150 mmWC
 Directly coupled motor.(single-phase, three-phase)
 Due to it's special screwing feature, plate can be turned in any blowing position.

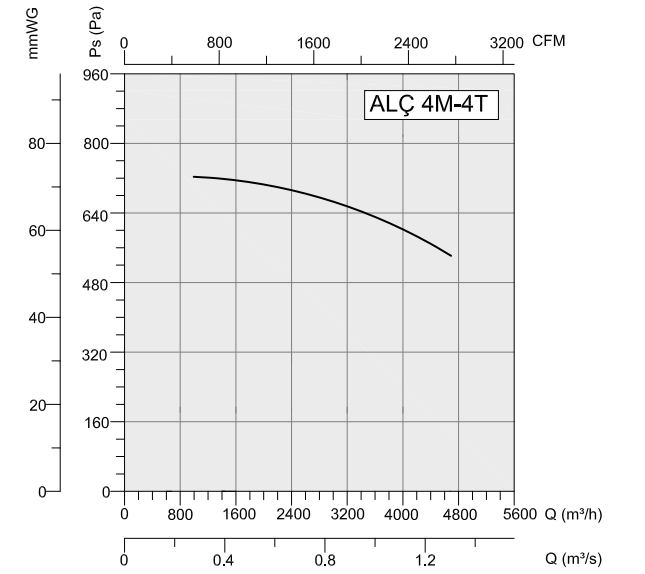
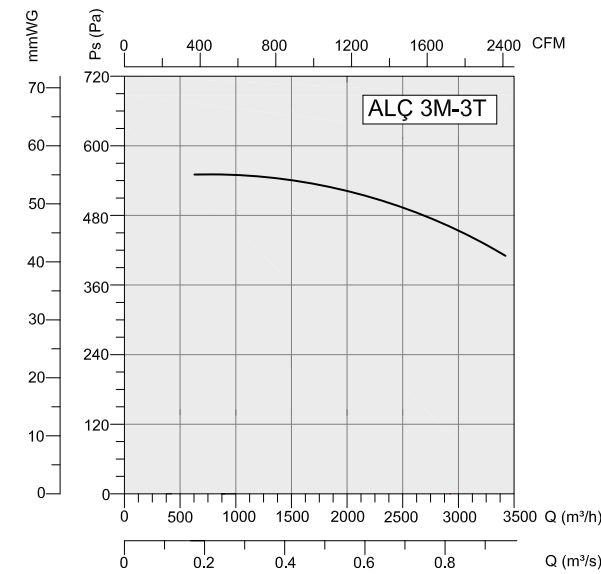
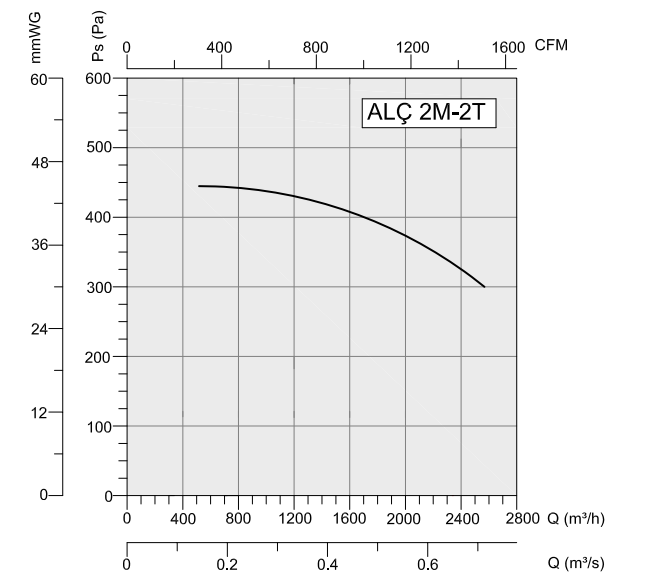
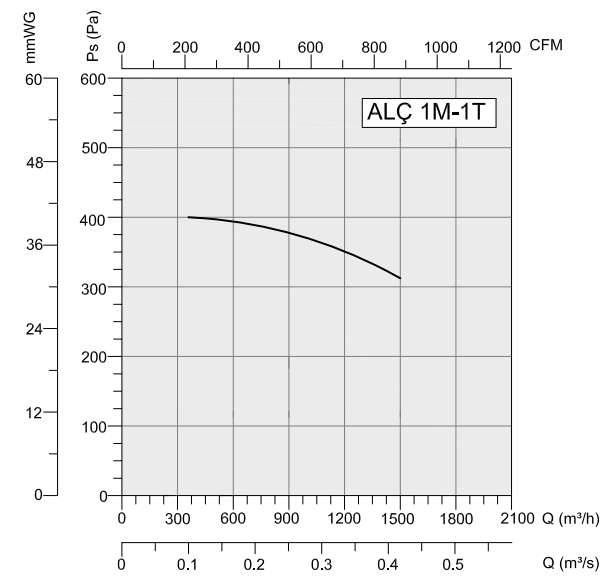
Technical Drawing



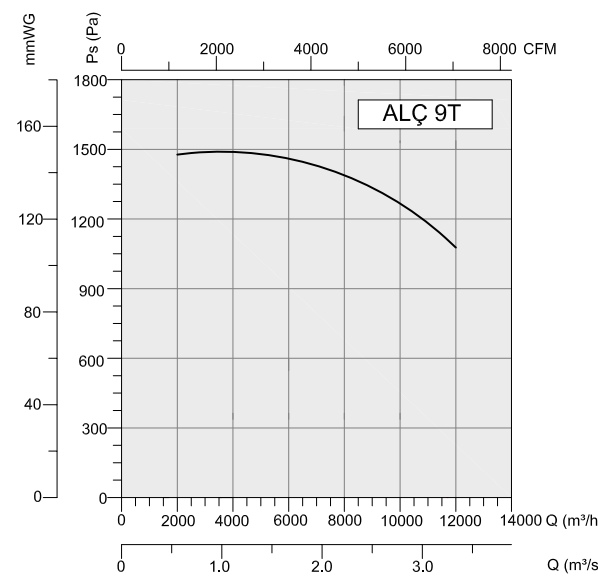
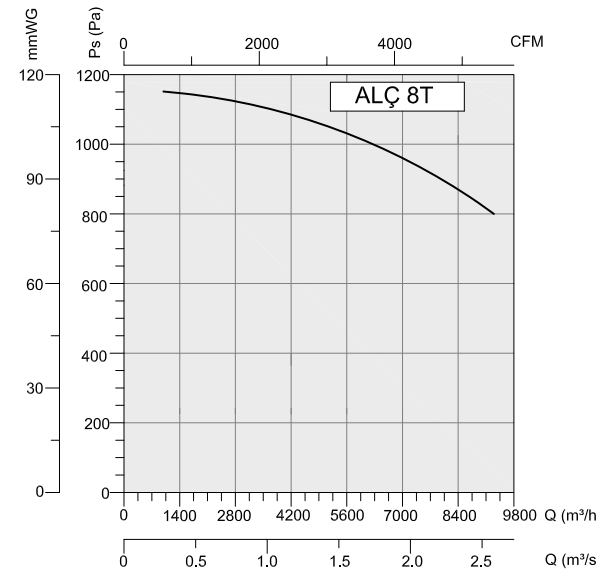
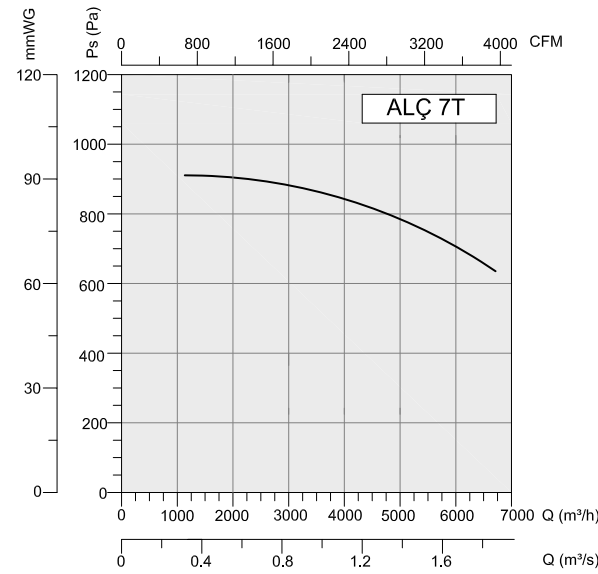
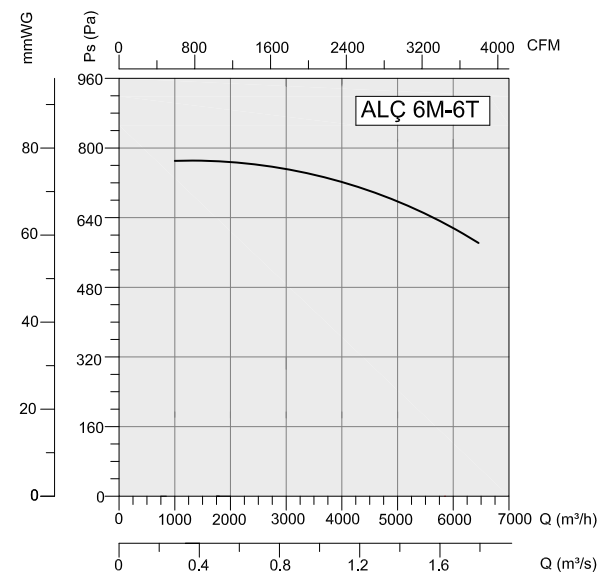
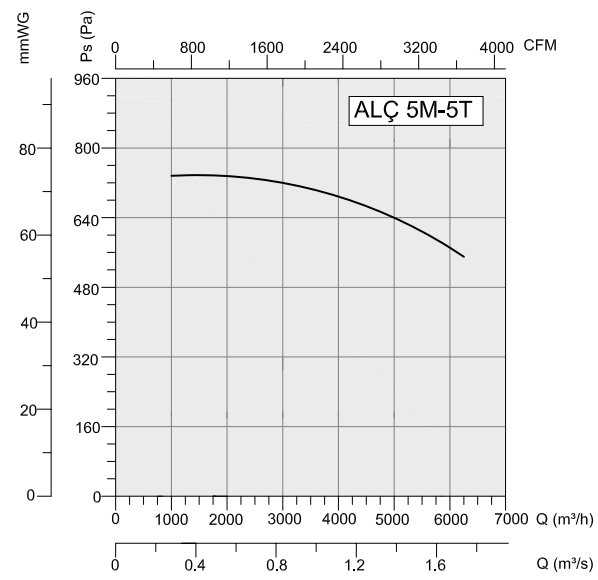
- MATERIAL** : Casing is made of electrostatic powder sheet metal, impeller is made of forward curved galvanized sheet metal.
- INSULATION CLASS** : Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Various Ventilation, heating and cooling applications, where high volume of airflow needed at minimum pressure.

TYPE	A	B	B1	C	D	E	F	G	H	H1
ALÇ 1	500	215	160	390	180	160	300	410	250	200
ALÇ 2	580	235	180	410	200	180	360	510	310	260
ALÇ 3	660	260	200	490	240	200	410	530	320	270
ALÇ 4	690	270	220	510	260	220	410	600	340	290
ALÇ 5	730	280	230	600	300	230	475	630	370	320
ALÇ 6	730	300	250	620	320	250	475	630	370	320
ALÇ 7	790	310	250	650	320	250	560	660	430	380
ALÇ 8	870	335	280	730	330	280	600	780	490	440
ALÇ 9	1050	410	350	840	350	350	700	880	600	540

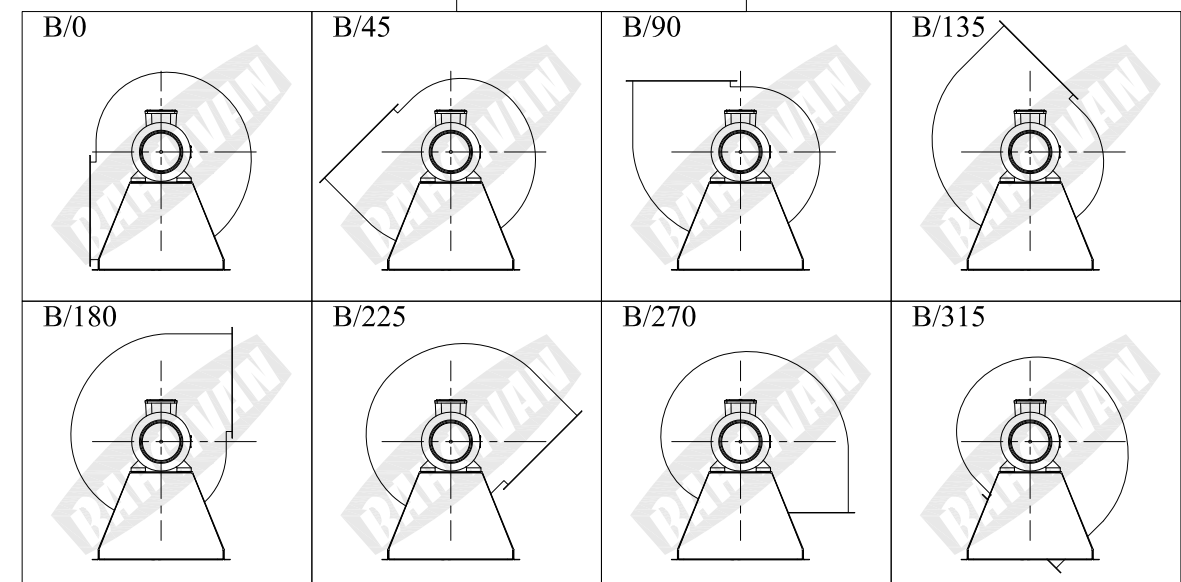
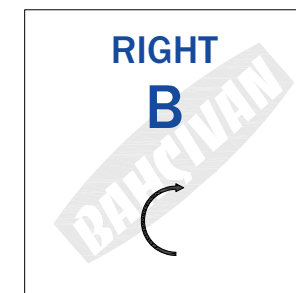
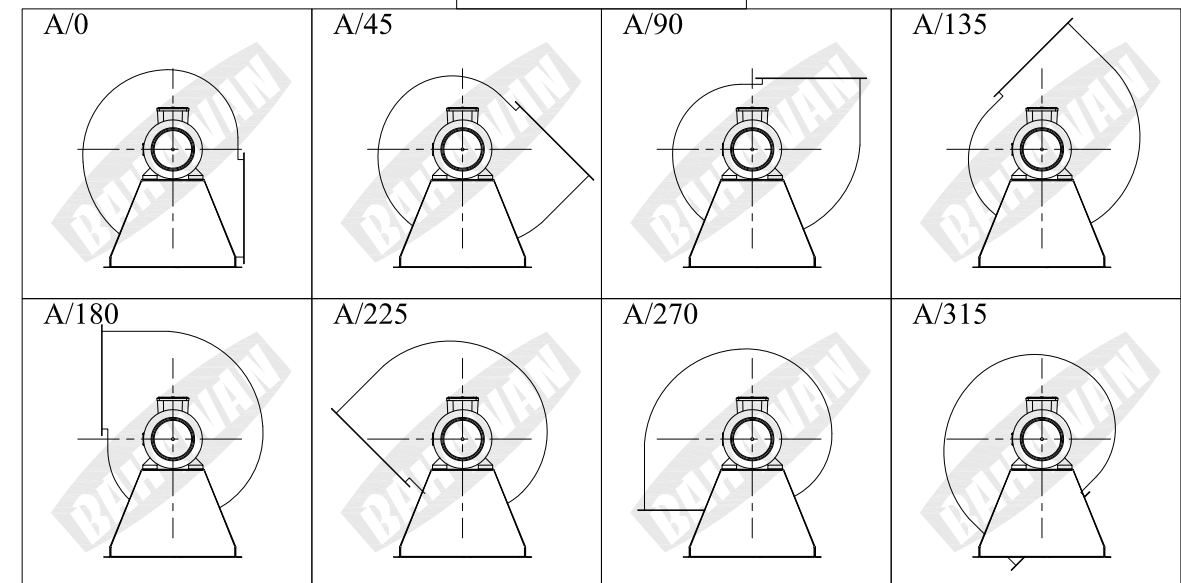
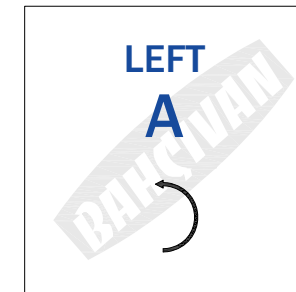
Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	STATIC PRESSURE	WEIGHT
	V	Hz	Kw	rpm	m ³ /h	Pa	kg
ALÇ 1M-1T	230/380	50	0.37	1400	1500	400	24
ALÇ 2M-2T	230/380	50	0.75	1400	2500	450	34
ALÇ 3M-3T	230/380	50	1.1	1400	3500	600	42
ALÇ 4M-4T	230/380	50	1.5	1400	4500	700	47
ALÇ 5M-5T	230/380	50	2.2	1400	6000	750	58
ALÇ 6M-6T	230/380	50	3	1400	6500	800	60
ALÇ 7T	380	50	4	1400	7000	950	67
ALÇ 8T	380	50	5.5	1400	9000	1200	106
ALÇ 9T	380	50	7.5	1400	12000	1500	134



SUCTION - BLOWING DIRECTIONS



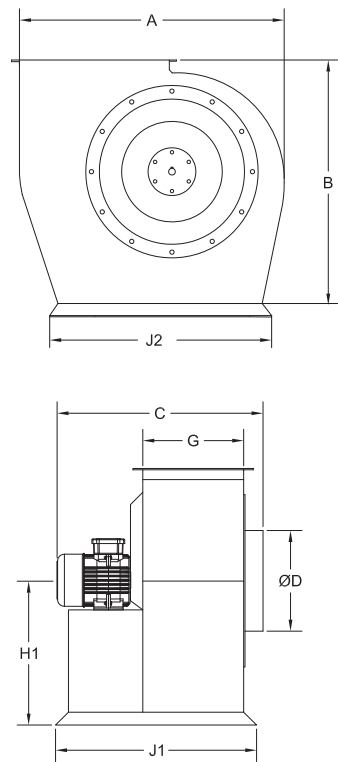


BGSS

AC LOW PRESSURE CENTRIFUGAL FANS
Backward Curved, Large Blade

BGSS supply highest air flow at low statik pressure.
Flowrate: 3500 – 40000 m³/h
Pressure: 40 – 280 mmWC
Direct coupled to motor (single phase-three phase)

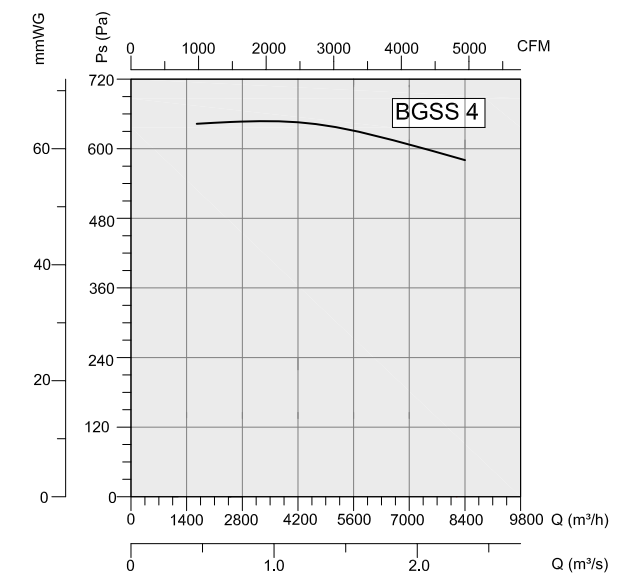
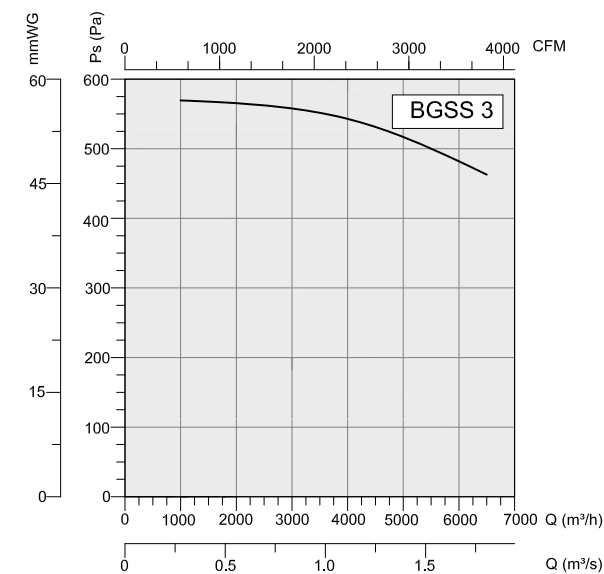
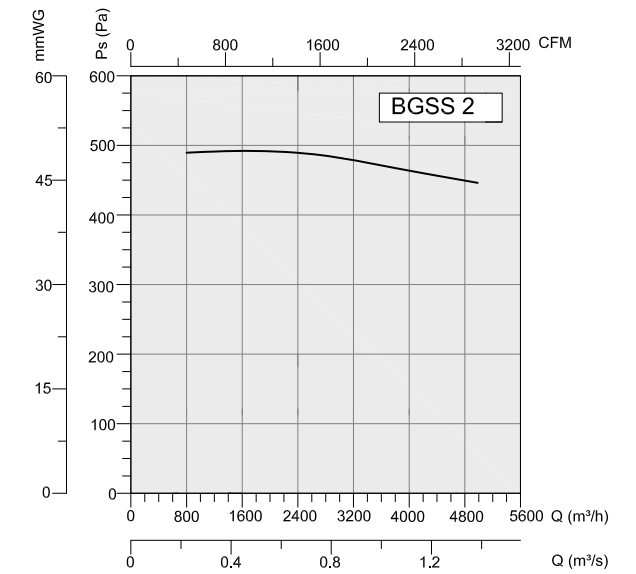
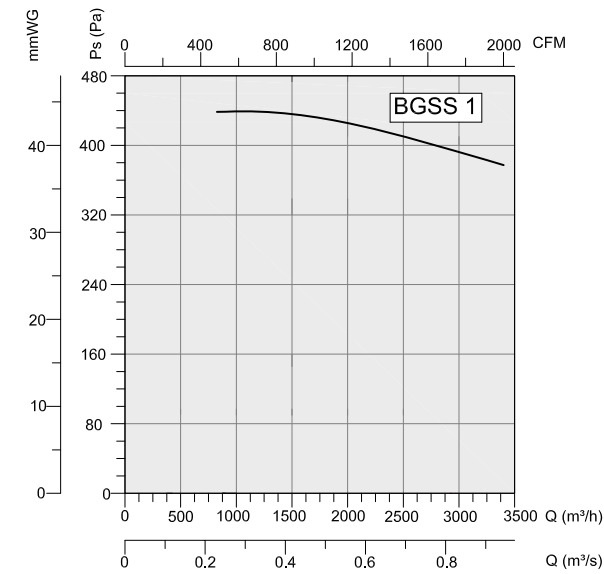
Technical Drawing



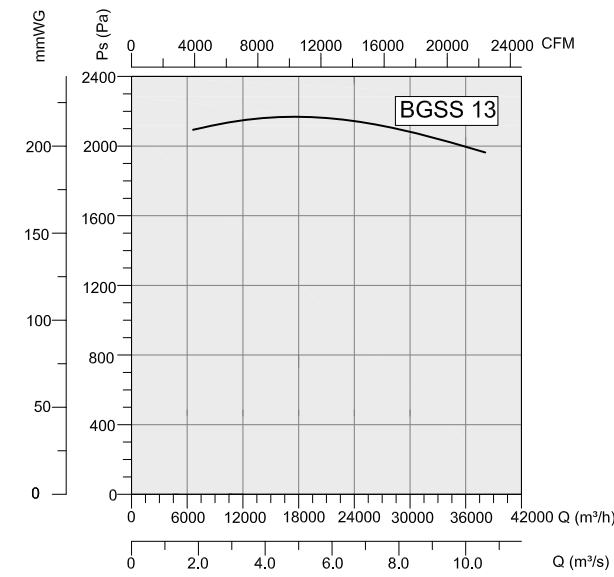
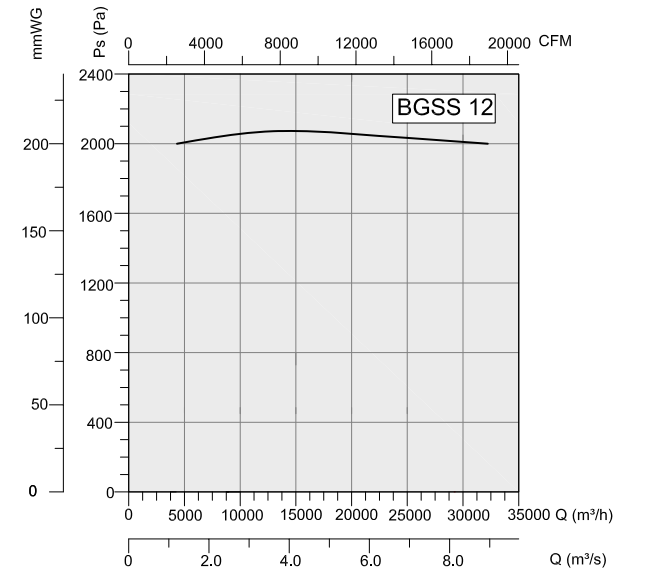
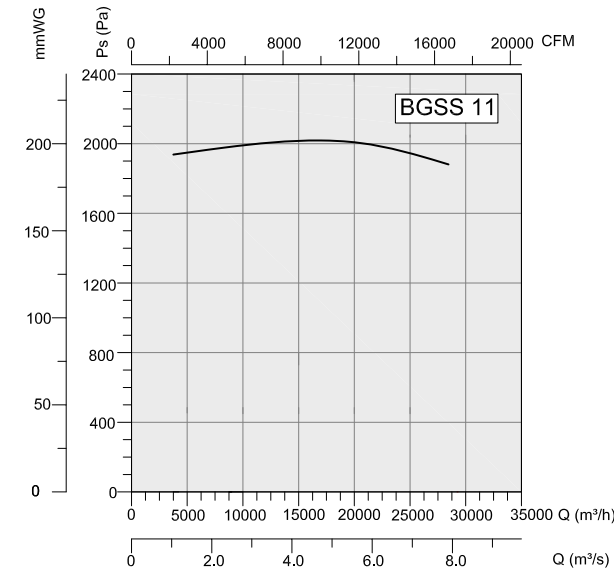
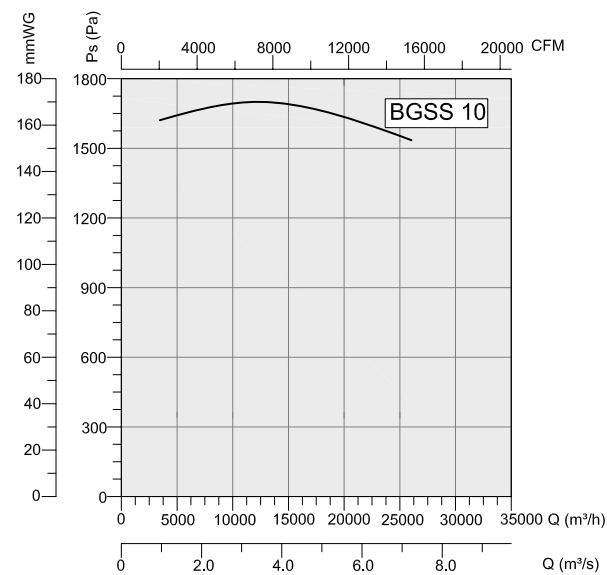
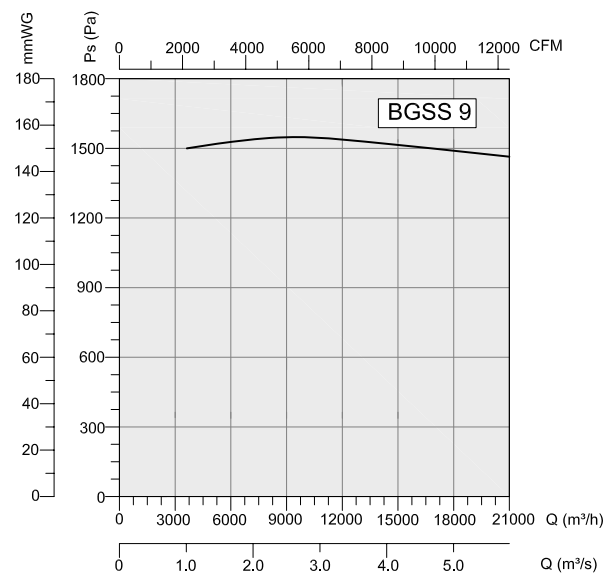
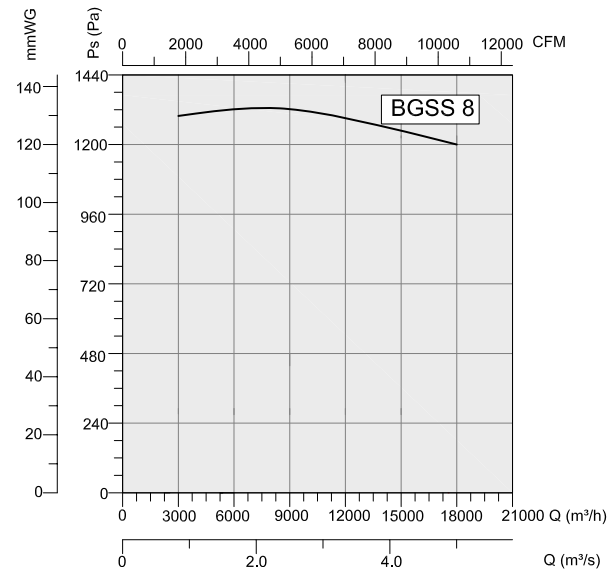
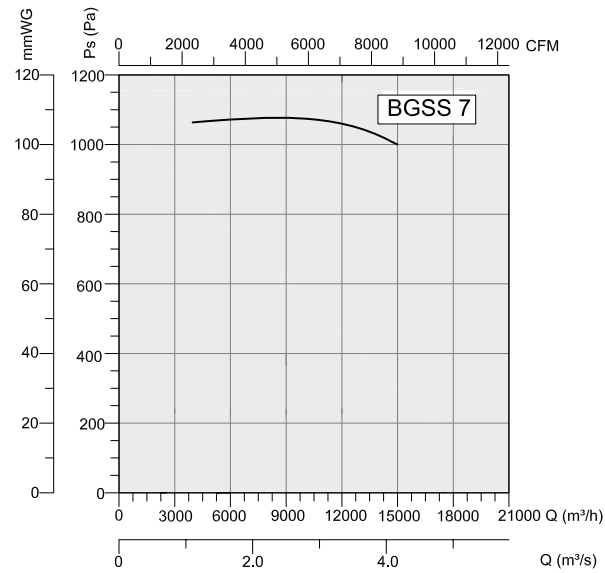
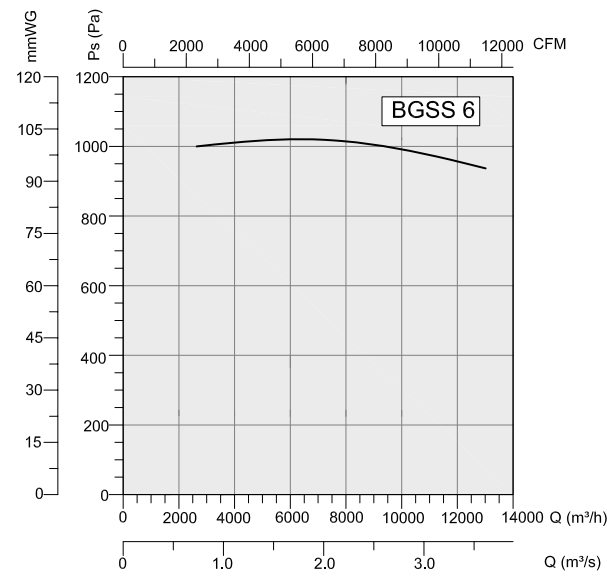
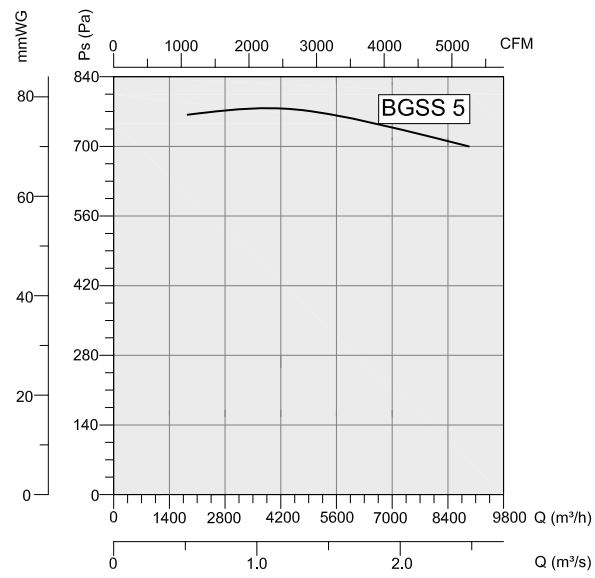
- MATERIAL** : Housing is made electrostatic powder coated sheet metal, backward curved fan is made of sheet metal.
- INSULATION CLASS** : Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : For clean air suction, industrial areas, residential and industrial air conditioning systems, shelter, mine, tunnel ventilation, junk depots and barns, to cool plastic, cloth and glass boards, to dry fodder, paper, grain, varnish, woodens and to separate bad smell gases and toxic gases etc.

TYPE	A	B	C	ØD	G	H1	J1	J2	OUTLET DIMENSIONS	
									a	b
BGSS 1	648	602	524	350	240	355	490	480	352	246
BGSS 2	750	671	570	400	260	400	530	520	402	266
BGSS 3	880	782	660	450	320	462	615	600	452	326
BGSS 4	880	782	685	480	340	462	635	600	452	346
BGSS 5	960	862	750	500	350	515	690	640	502	356
BGSS 6	1051	939	780	560	370	555	710	680	563	378
BGSS 7	1051	939	865	600	390	555	760	730	563	398
BGSS 8	1160	1060	915	630	410	680	820	810	633	418
BGSS 9	1160	1060	975	680	430	680	880	860	633	438
BGSS 10	1322	1205	1090	710	460	730	1070	970	713	468
BGSS 11	1322	1205	1160	760	490	730	1160	970	713	498
BGSS 12	1491	1295	1230	800	520	825	1180	1030	803	528
BGSS 13	1491	1295	1290	830	540	825	1250	1030	803	548

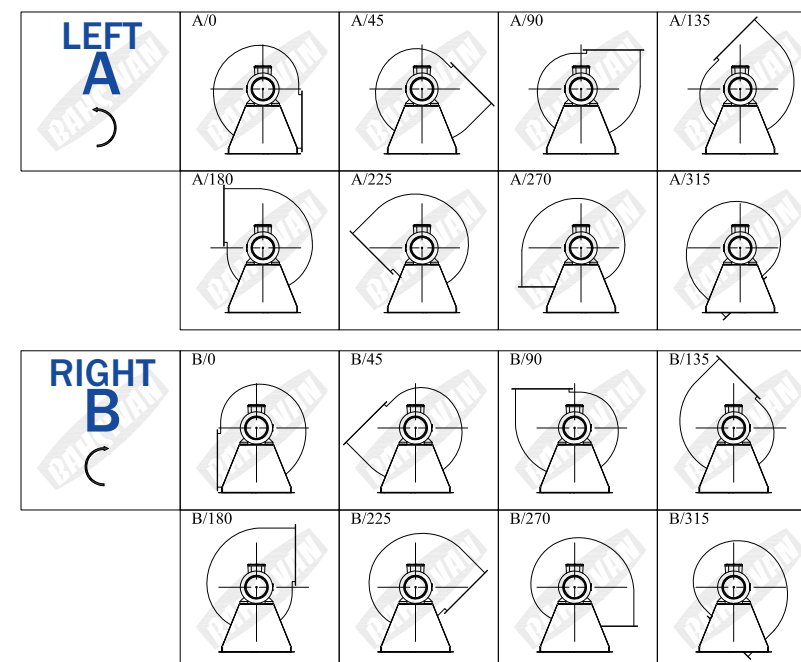
Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	PRESSURE
	V	Hz	Kw	rpm	m ³ /h	Pa
BGSS 1	230/380	50	0.37	1400	3500	400
BGSS 2	230/380	50	0.75	1400	5000	500
BGSS 3	230/380	50	1.1	1400	6500	600
BGSS 4	230/380	50	1.5	1400	8000	700
BGSS 5	230/380	50	2.2	1400	9000	750
BGSS 6	230/380	50	3	1400	13000	1000
BGSS 7	380	50	4	1400	15000	1100
BGSS 8	380	50	5.5	1400	18000	1250
BGSS 9	380	50	7.5	1400	21000	1500
BGSS 10	380	50	11	1400	25000	1700
BGSS 11	380	50	15	1400	28000	1900
BGSS 12	380	50	18.5	1400	32000	2000
BGSS 13	380	50	22	1400	40000	2200



SUCTION - BLOWING DIRECTIONS



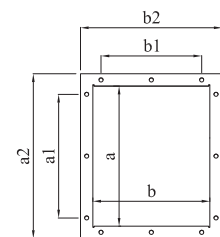
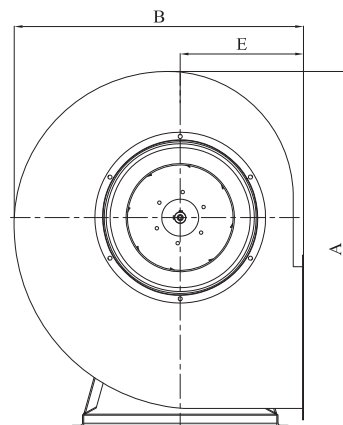
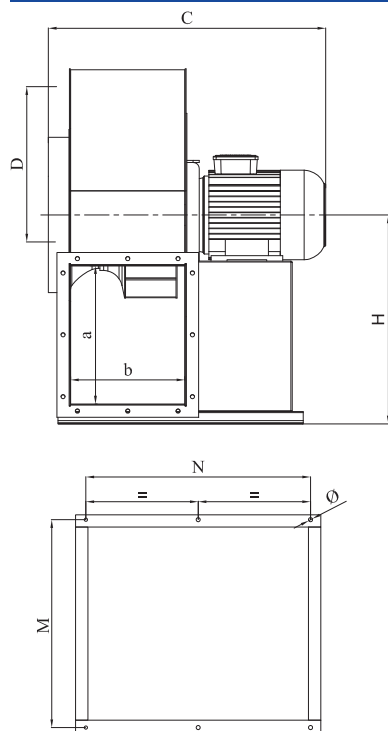


BORKA

AC MEDIUM PRESSURE CENTRIFUGAL FANS
Backward Curved

BORKA Fans work higher speeds and have backward curved impeller. They provide high air volumes at higher static pressures. Reinforced body, direct coupled motor.

Technical Drawing



MATERIAL

: Housing is made of sheet steel, backward curved radial fan is made of sheet metal.

INSULATION CLASS DIRECTIVE

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

SPEED CONTROL

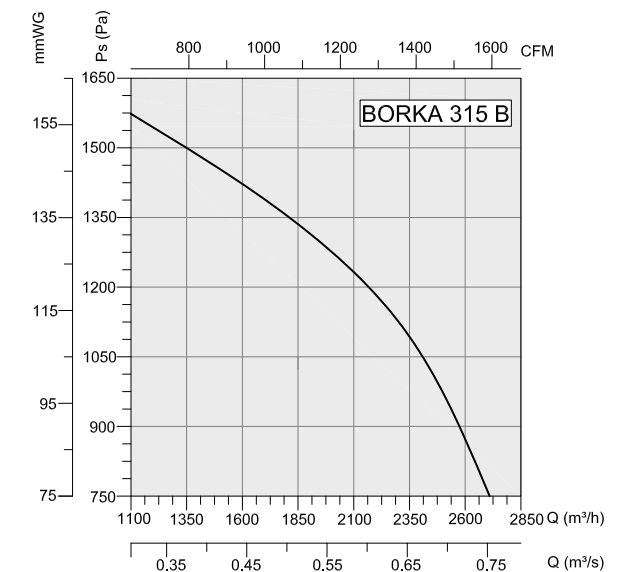
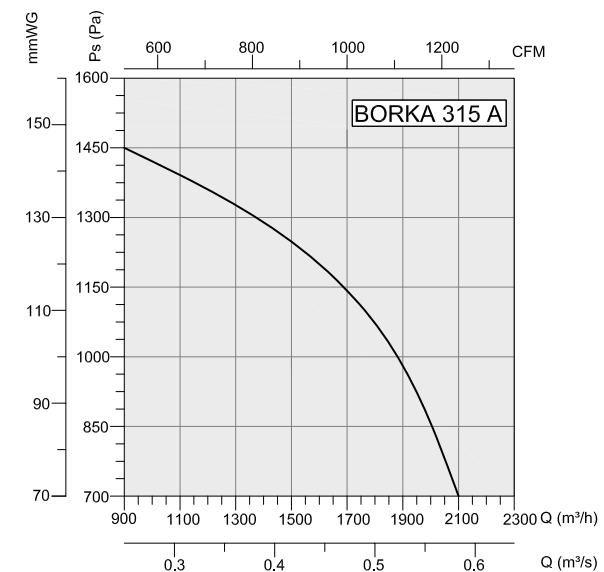
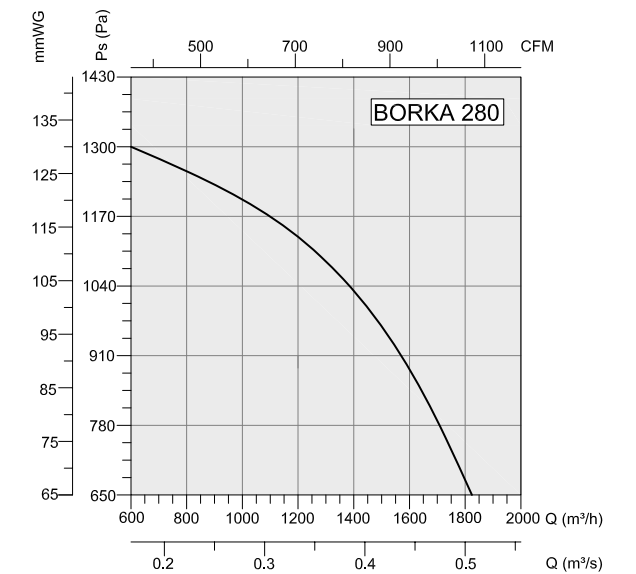
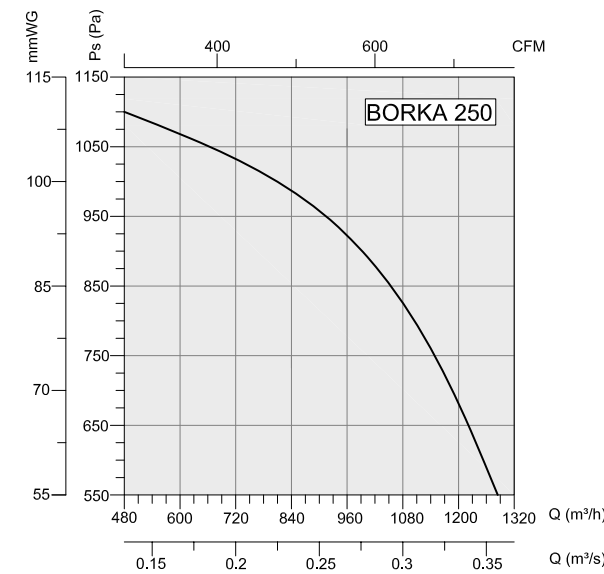
: Speed can be adjusted using an optional controller.

APPLICATION AREAS

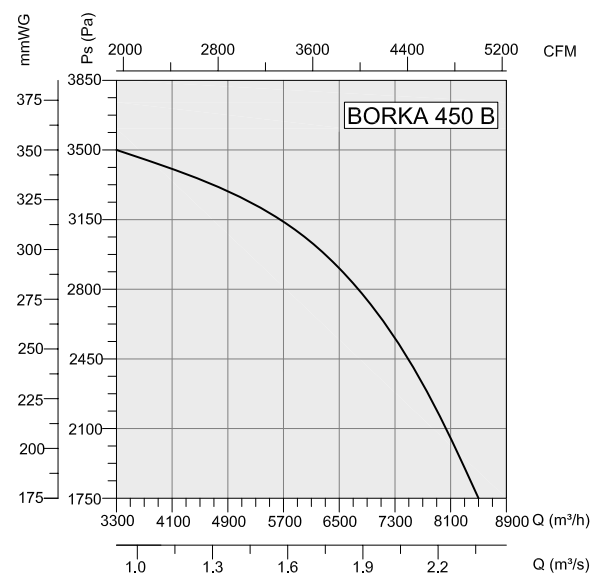
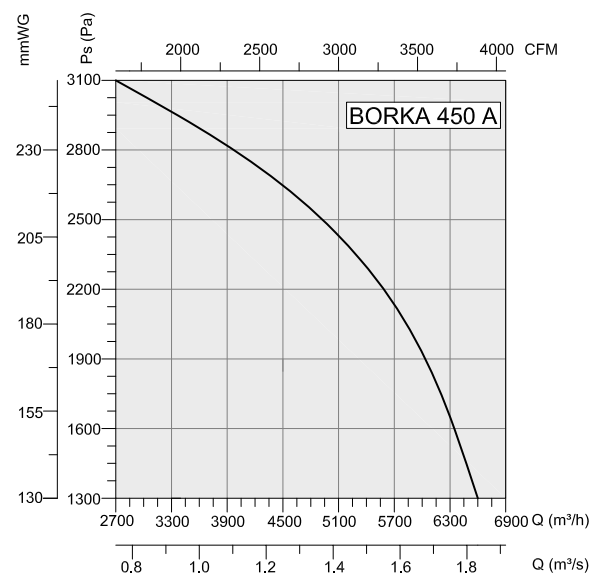
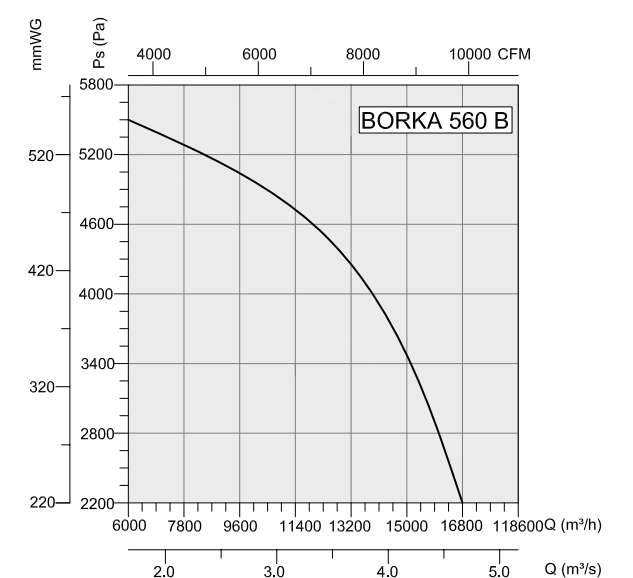
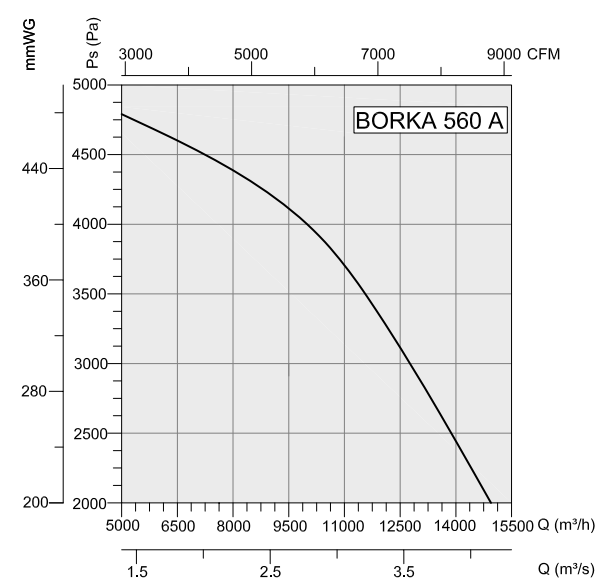
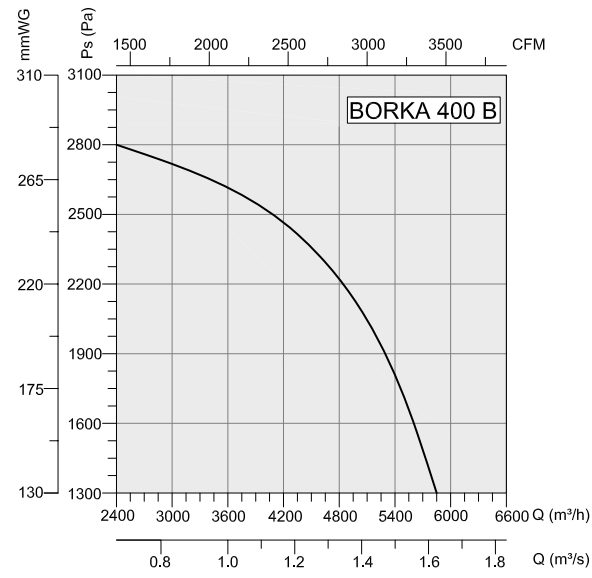
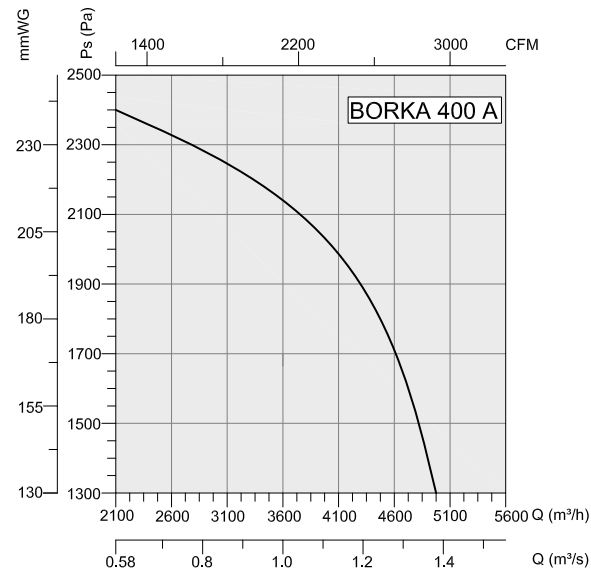
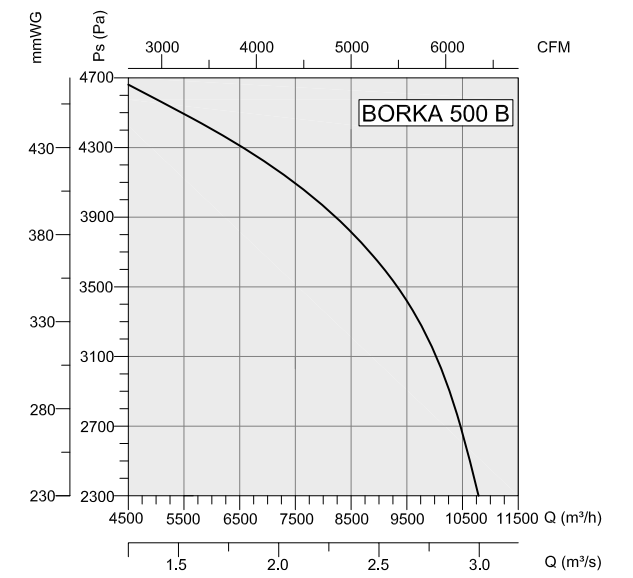
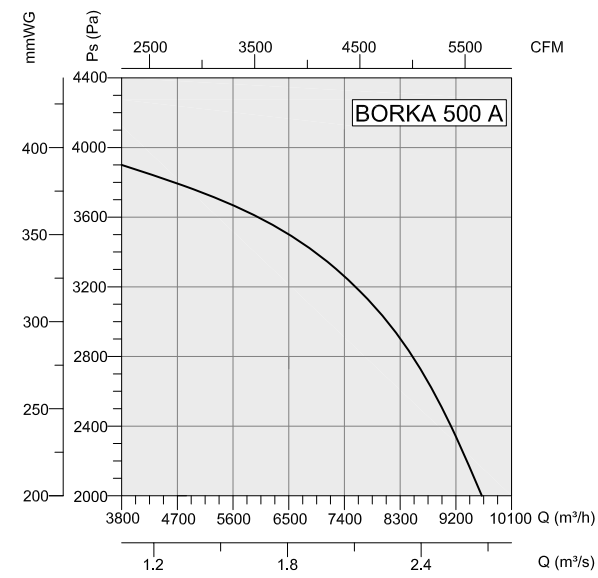
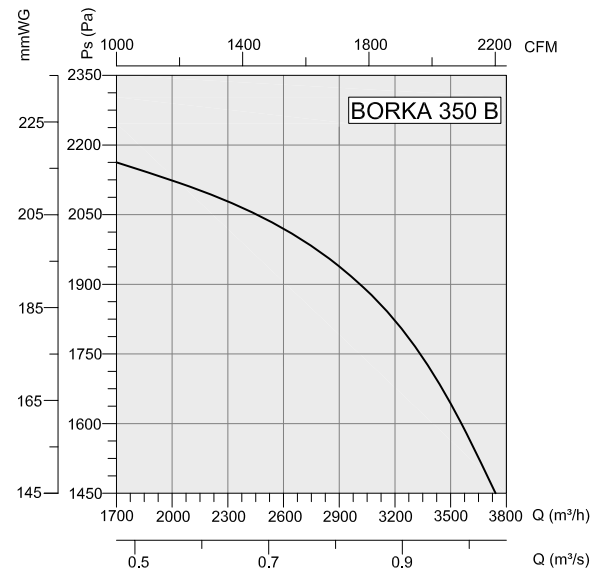
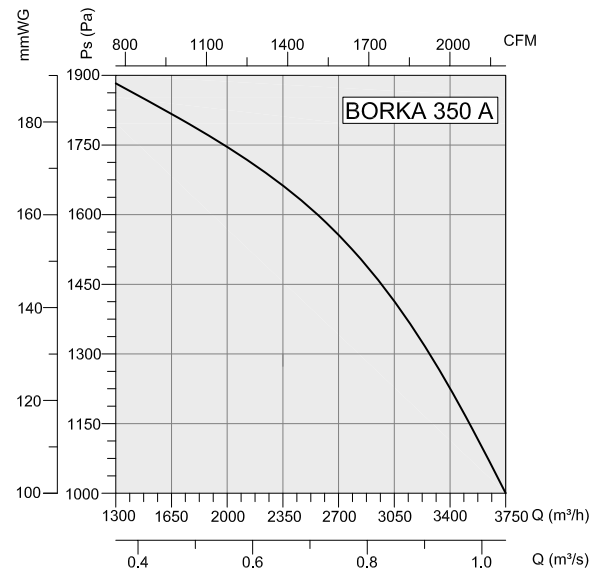
: Dusty and air with small particles transferred areas, wooden and metallic chippings suction, textile, ceramic, cement industry and pneumatic transferring chemical operations.

TYPE	A	B	C	D	E	H	H1	M	N	a	b	a1	b1	a2	b2	Ø
BORKA 250	564	440	465	235	182	351	301	310	403	214	172	174	120	274	232	10
BORKA 280	614	493	485	260	203	376	330	356	423	240	212	200	160	300	272	10
BORKA 315 A	680	554	541	320	239	412	352	412	450	272	230	232	190	332	290	10
BORKA 315 B	680	554	541	320	239	412	352	412	450	272	230	232	190	332	290	10
BORKA 355 A	773	625	575	325	275	463	398	456	482	307	260	266	220	367	320	10
BORKA 355 B	773	625	575	325	275	463	398	456	482	307	260	266	220	367	320	10
BORKA 400 A	865	704	658	375	300	508	453	506	547	341	285	301	245	401	345	10
BORKA 400 B	865	704	674	375	300	508	453	506	547	341	285	301	245	401	345	10
BORKA 450 A	976	791	756	414	337	575	505	586	620	384	310	344	270	444	370	10
BORKA 450 B	976	791	756	414	337	575	505	586	620	384	350	381	310	481	410	10
BORKA 500 A	1083	850	796	454	355	635	545	636	701	421	350	381	310	481	410	10
BORKA 500 B	1083	850	912	454	355	635	545	636	811	421	350	381	310	481	410	10
BORKA 560 A	1196	955	952	497	400	693	600	726	852	472	390	432	350	532	450	10
BORKA 560 B	1196	955	952	497	400	693	600	726	852	472	390	432	350	532	450	10

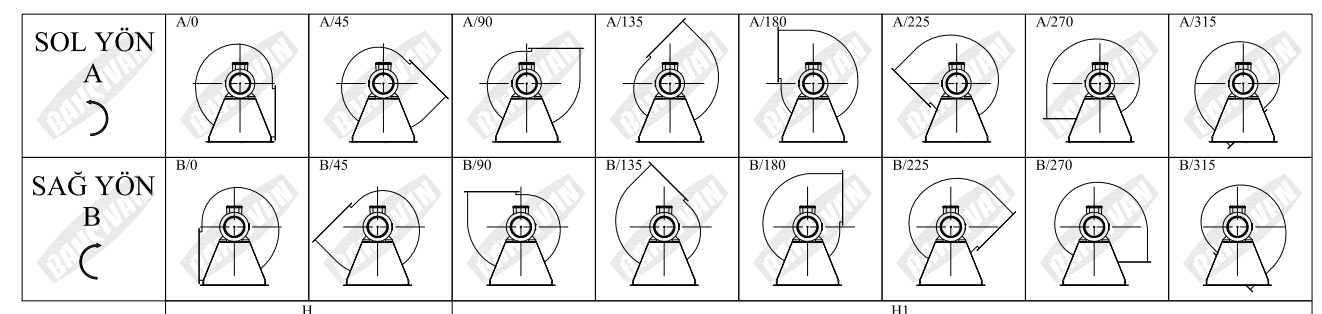
Dimensions are in (mm)

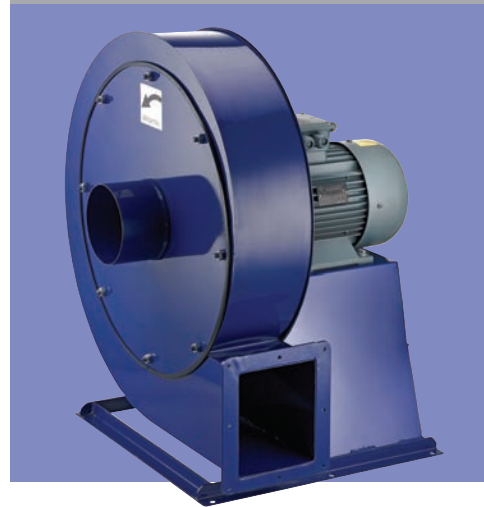


TYPE	VOLTAGE	FREQUENCY	MOTOR TYPE	POWER	SPEED	AIR FLOW	PRESSURE	WEIGHT
	V	Hz		KW	rpm	m³/h	Pa	kg
BORKA 250	230/380	50	71	0,37	2750	1000	900	20
BORKA 280	230/380	50	71	0,55	2750	1500	1000	28
BORKA 315 A	230/380	50	80	0,75	2830	1700	1150	32
BORKA 315 B	230/380	50	80	1,1	2830	2150	1200	32
BORKA 355 A	230/380	50	90S	1,5	2850	2750	1500	44
BORKA 355 B	230/380	50	90L	2,2	2850	2900	1950	47
BORKA 400 A	230/380	50	100L	3	2900	4100	2000	59
BORKA 400 B	380	50	112M	4	2900	4800	2200	60
BORKA 450 A	380	50	132S	5,5	2900	5100	2400	80
BORKA 450 B	380	50	132S	7,5	2900	6500	2900	81
BORKA 500 A	380	50	132S	7,5	2900	7400	3300	102
BORKA 500 B	380	50	160M	11	2930	8600	3700	120
BORKA 560 A	380	50	160M	15	2930	11000	3750	140
BORKA 560 B	380	50	160L	17,5	2930	13200	4300	145



SUCTION - BLOWING DIRECTIONS



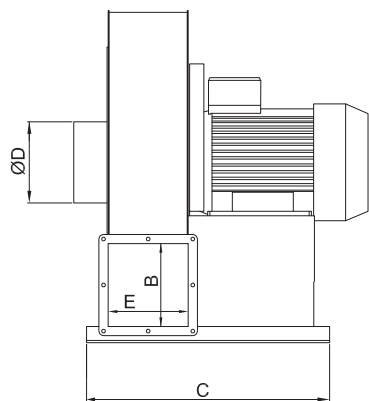
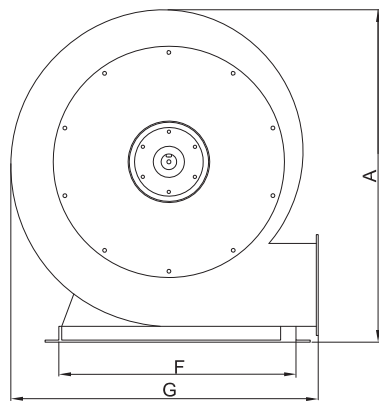


ORB

AC MEDIUM PRESSURE CENTRIFUGAL FANS

Under middle and high static pressure, gives high performance.
 Flowrate: 950 – 4000 m³/h
 Pressure: 130- 725 mmWC
 Direct coupled motor (single phase – three phase)

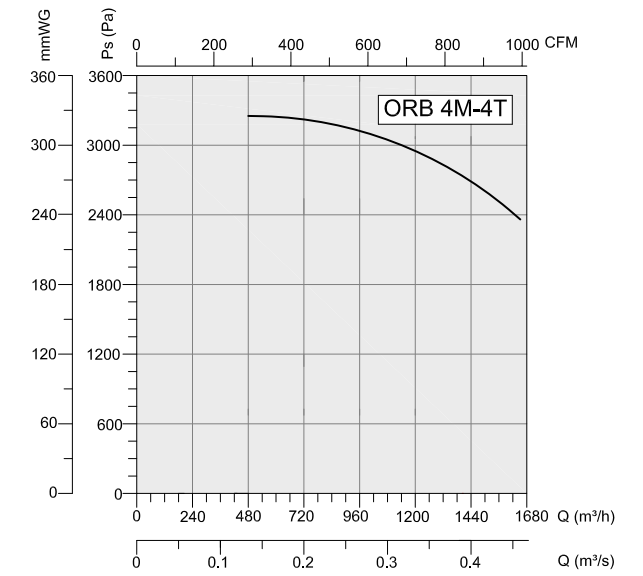
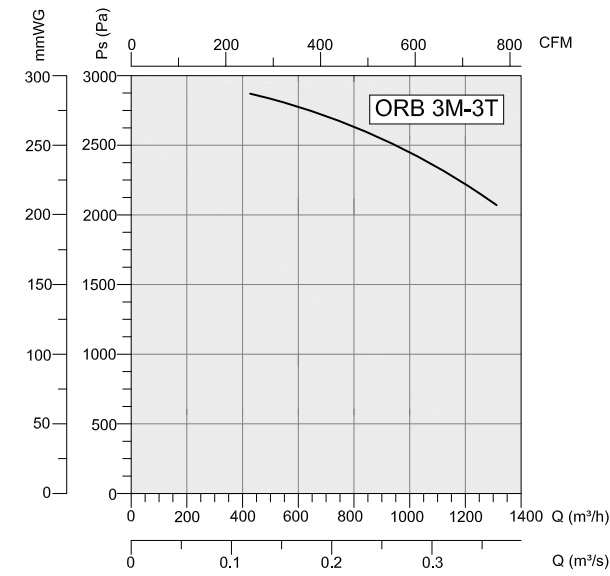
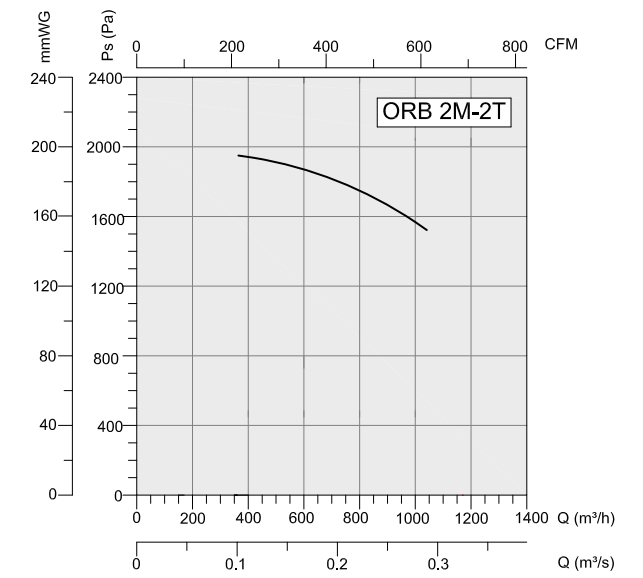
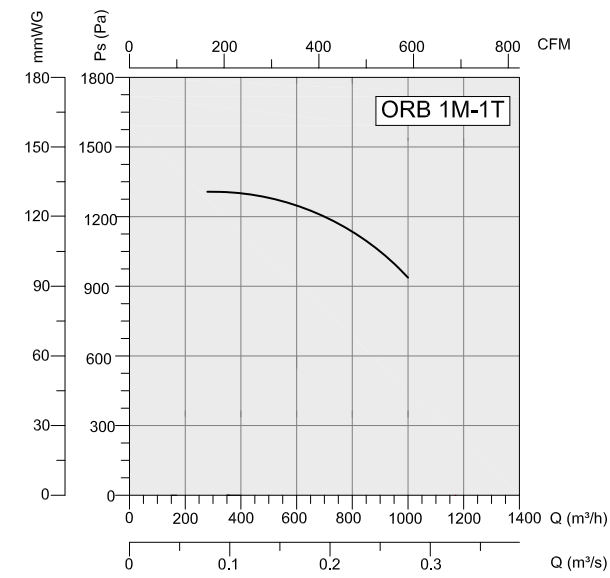
Technical Drawing



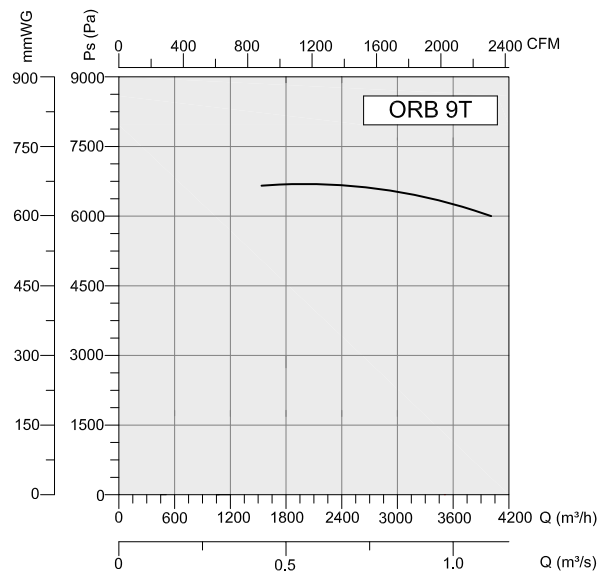
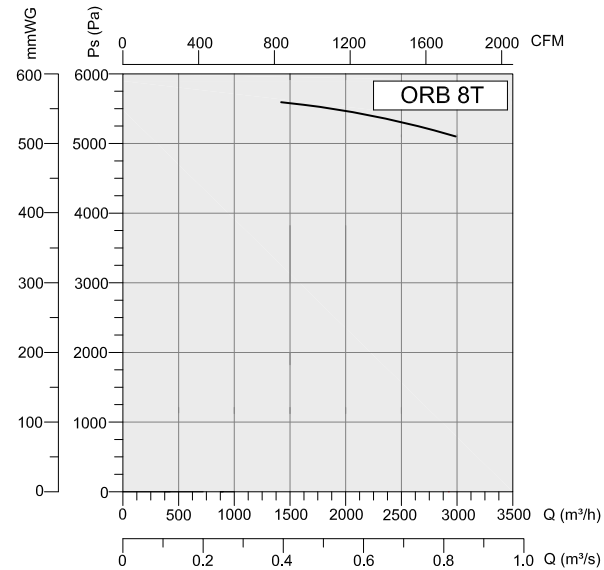
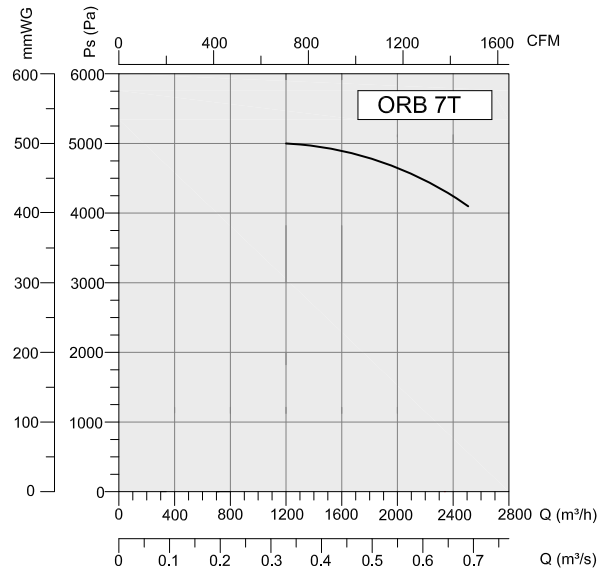
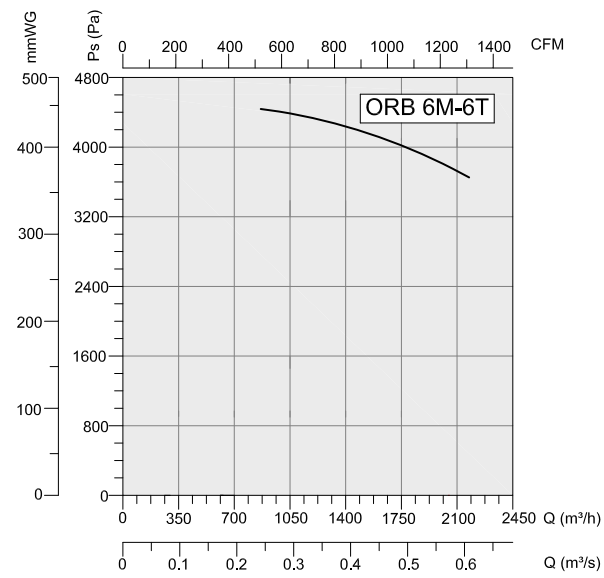
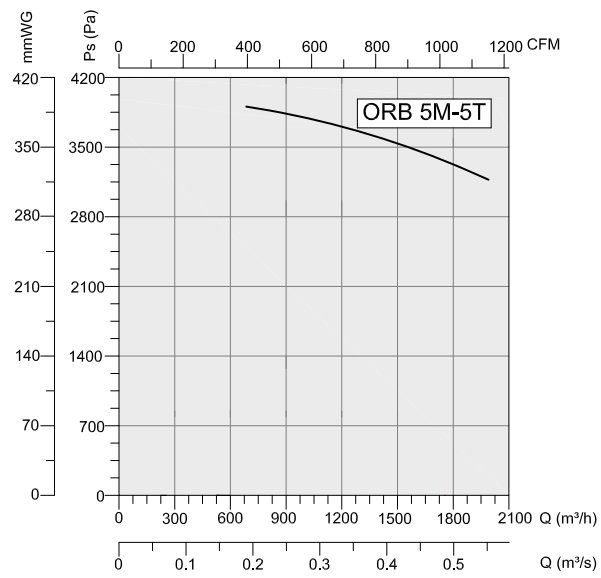
- MATERIAL** : Housing is made of electrostatic powder coated sheet metal, impeller is made of galvanized sheet metal.
- INSULATION CLASS** : Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Where marble dust, small chips, granite, plastic saw's dust, wooden and metal chips etc. must be transported, every place where middle pressure air flow is needed.

TYPE	A	B	C	D	E	F	G
ORB 1	430	95	340	120	100	320	380
ORB 2	500	95	340	120	100	370	380
ORB 3	560	95	340	120	100	390	400
ORB 4	590	110	420	150	120	450	600
ORB 5	650	110	440	150	120	450	600
ORB 6	670	140	520	150	150	450	700
ORB 7	760	140	550	150	150	510	750
ORB 8	810	140	600	150	150	630	800
ORB 9	830	140	640	180	150	630	850

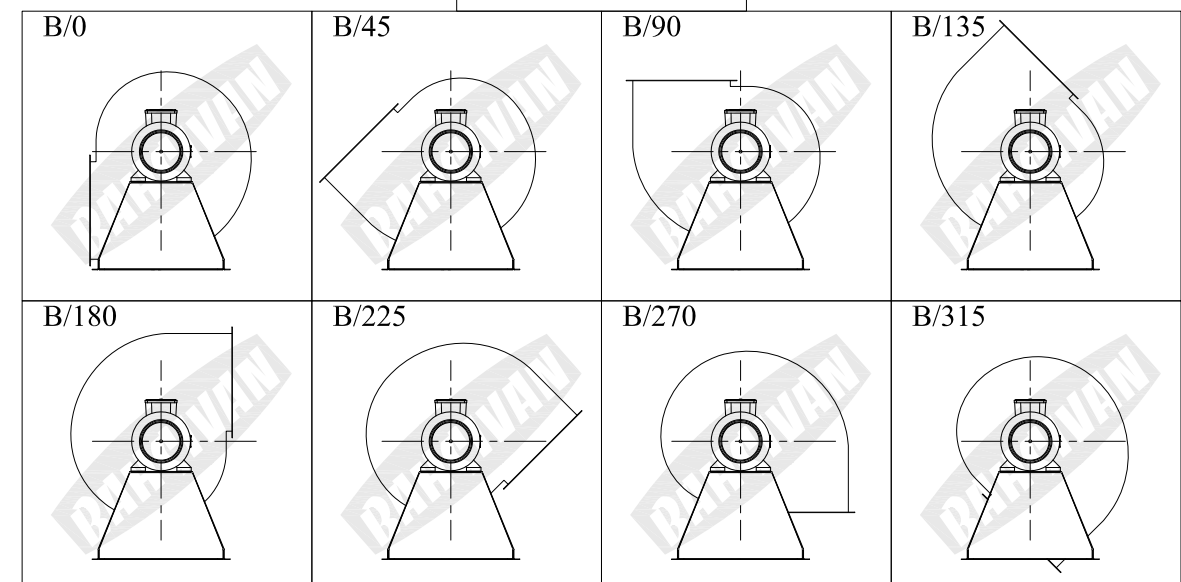
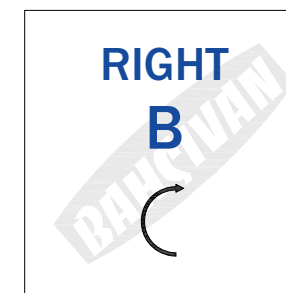
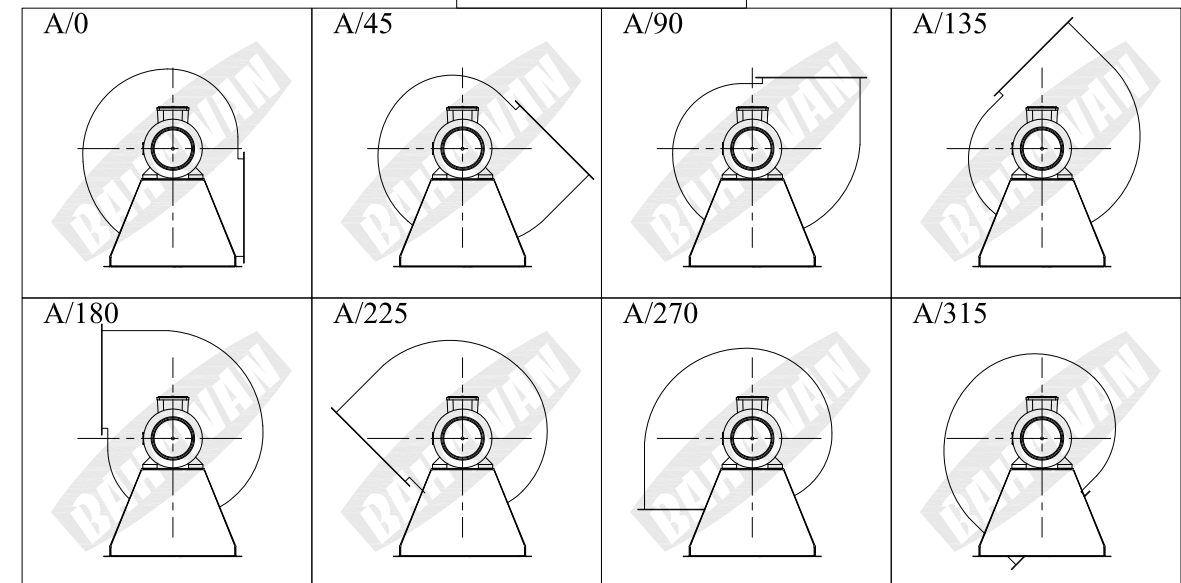
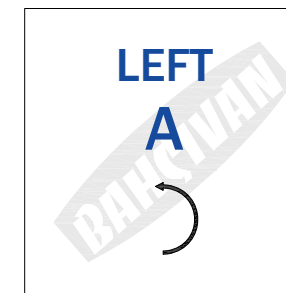
Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	STATIC PRESSURE	WEIGHT
	V	Hz	KW	rpm	m ³ /h	Pa	kg
ORB 1M-1T	230/380	50	0.37	2800	950	1300	20
ORB 2M-2T	230/380	50	0.75	2800	1000	2000	28
ORB 3M-3T	230/380	50	1.1	2800	1300	3000	42
ORB 4M-4T	230/380	50	1.5	2800	1600	3500	47
ORB 5M-5T	230/380	50	2.2	2800	1900	4000	58
ORB 6M-6T	230/380	50	3	2800	2200	4500	60
OBR 7T	380	50	4	2800	2500	5000	67
OBR 8T	380	50	5.5	2800	3000	6000	106
OBR 9T	380	50	7.5	2800	4000	7250	134



SUCTION - BLOWING DIRECTIONS



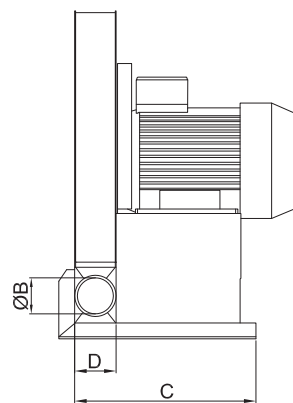
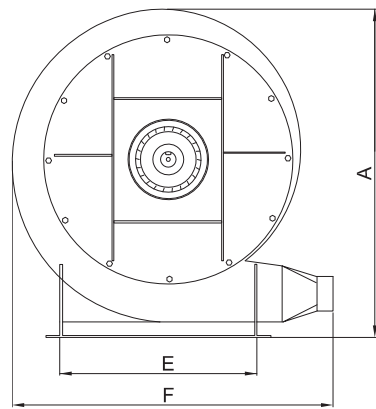


YB

AC HIGH PRESSURE CENTRIFUGAL FANS

Under low air flow with high pressure, works at highest performance.
 Flowrate: 450 – 2000 m³/h
 Pressure: 250 - 1000 mmWC
 Direct coupled motor (single phase – three phase)

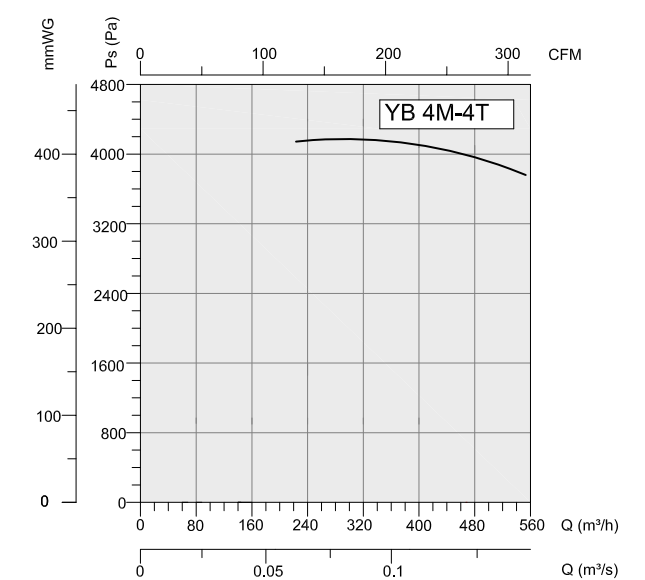
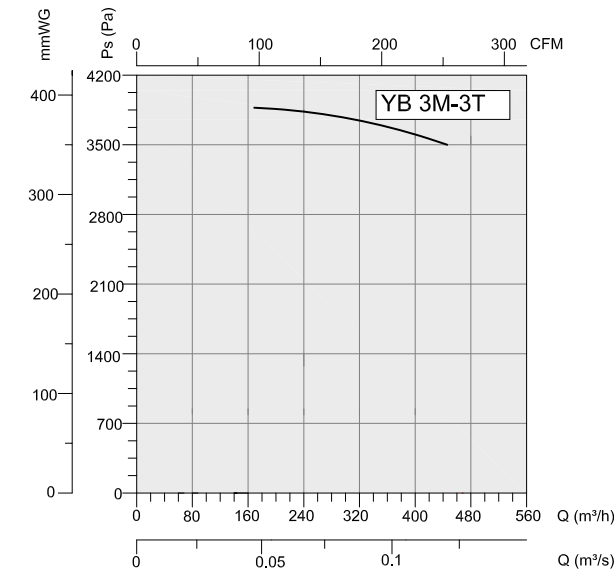
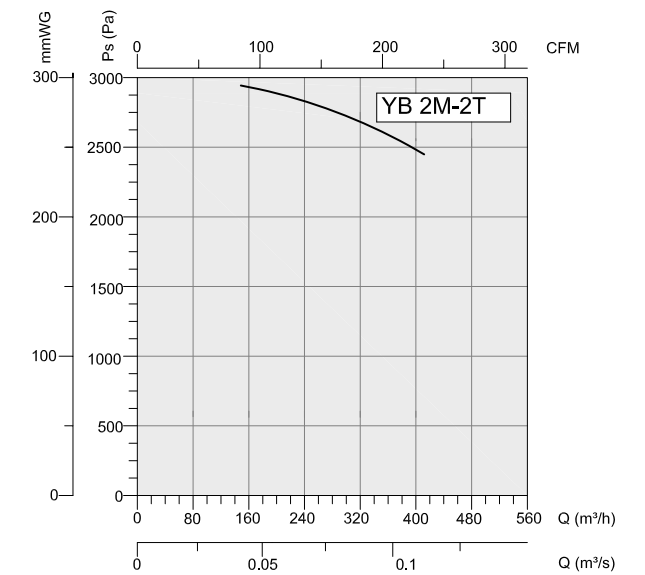
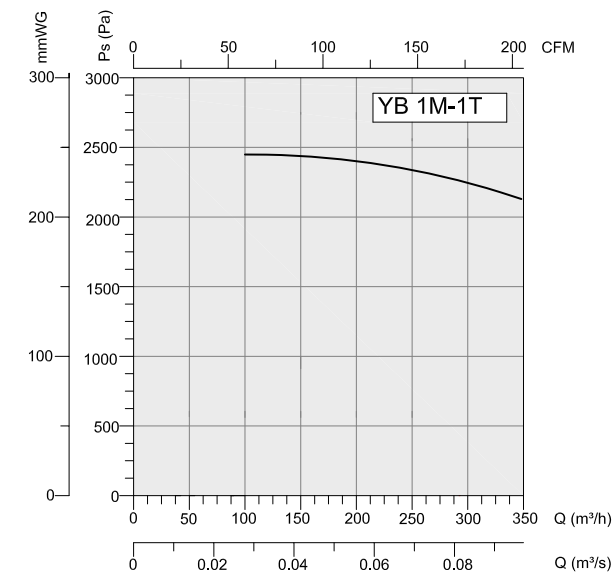
Technical Drawing



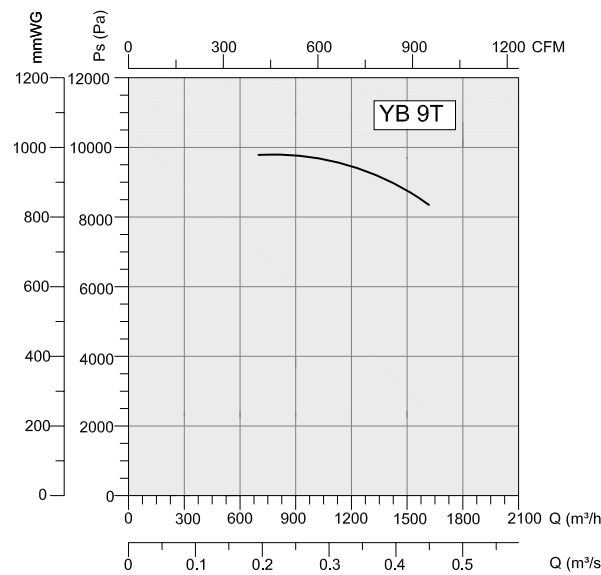
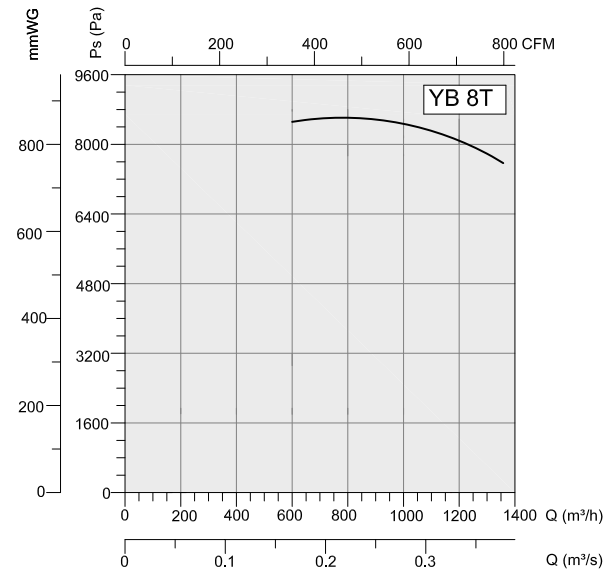
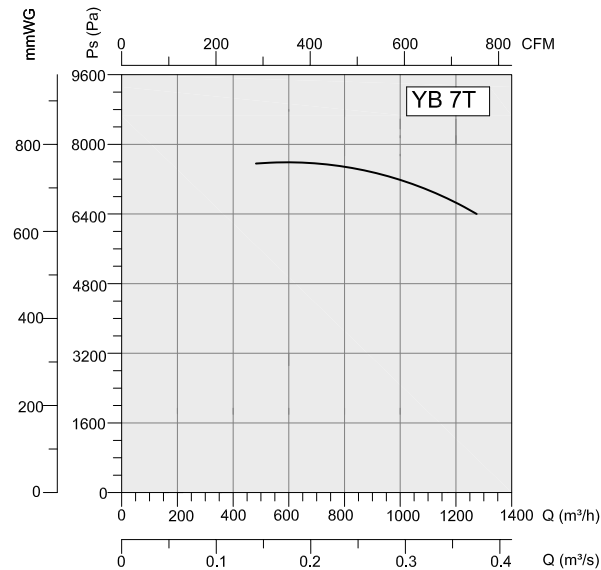
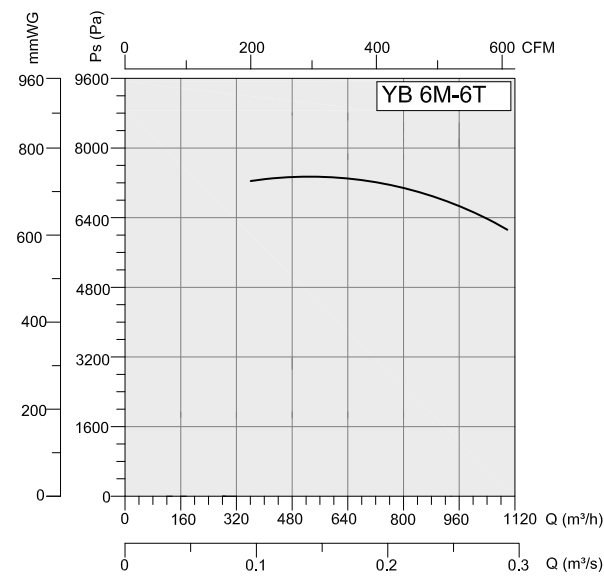
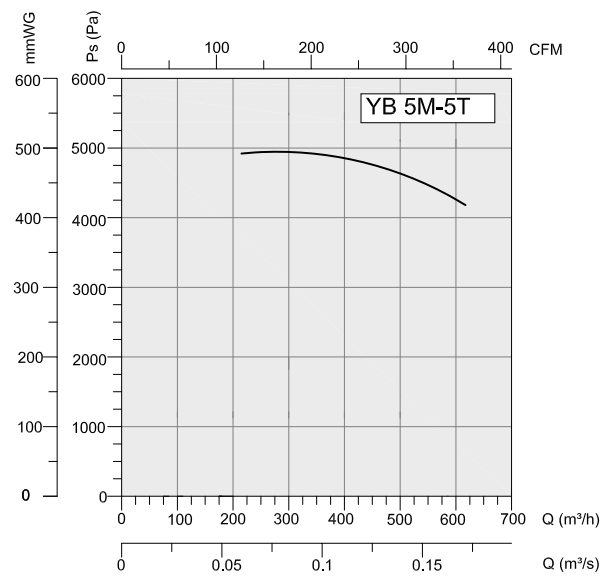
- MATERIAL** : Housing is made of electrostatic powder coated sheet metal, forward curved impeller is made of sheet metal.
- INSULATION CLASS** : Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : All kind of combustible burning such as Fuel- Oil, Gas etc. Pochette and printing machines, transferring materials by blowing out, wherever high pressure air flow is needed to working condition.

TYPE	A	B	C	D	E	F
YB 1	490	50	270	55	310	420
YB 2	570	50	290	55	370	490
YB 3	600	50	290	55	390	520
YB 4	640	50	340	55	430	560
YB 5	690	60	380	65	440	600
YB 6	700	70	440	75	460	600
YB 7	770	70	470	75	550	670
YB 8	810	70	530	75	620	720
YB 9	900	85	580	90	660	820

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	STATIC PRESSURE	WEIGHT
	V	Hz	KW	rpm	m ³ /h	Pa	kg
YB 1M- 1T	230/380	50	0.37	2800	350	2500	20
YB 2M- 2T	230/380	50	0.75	2800	400	3000	28
YB 3M- 3T	230/380	50	1.1	2800	450	4000	42
YB 4M- 4T	230/380	50	1.5	2800	500	4500	47
YB 5M- 5T	230/380	50	2.2	2800	600	5000	58
YB 6M- 6T	230/380	50	3	2800	1000	7000	60
YB 7T	380	50	4	2800	1200	8000	67
YB 8T	380	50	5.5	2800	1300	9000	106
YB 9T	380	50	7.5	2800	1500	10000	134



SUCTION - BLOWING DIRECTIONS

