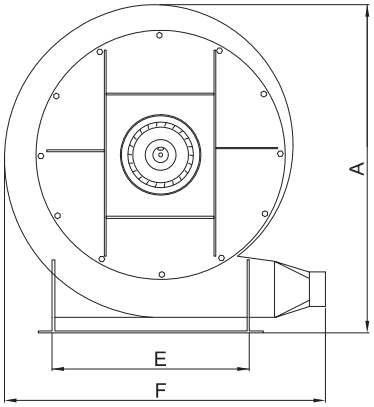
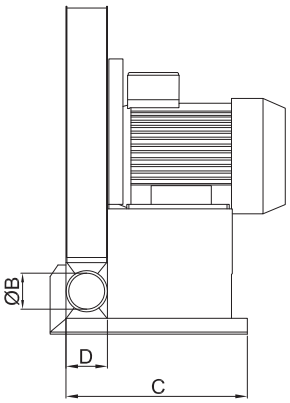
YB

AC HIGH PRESSURE CENTRIFUGAL FANS

Under low air flow with high pressure, wors at highest performance.
Flowrate: 350 – 2000 m^3/h
Pressure: 250 - 1000 mmWG
Direct coupled motor (single phase – three phase)

Technical Drawings

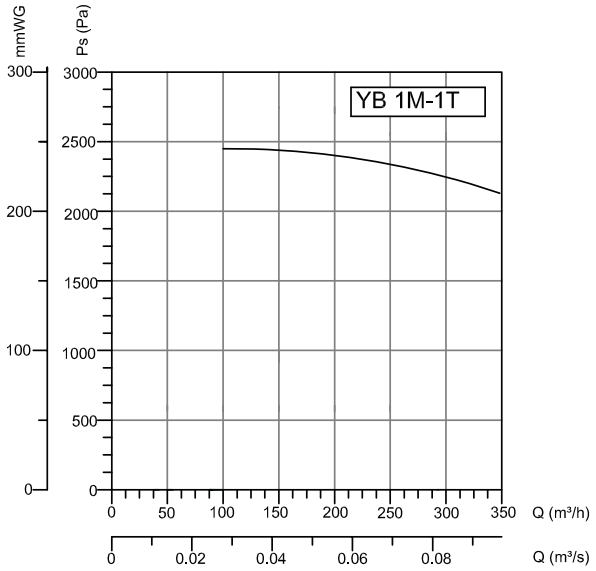


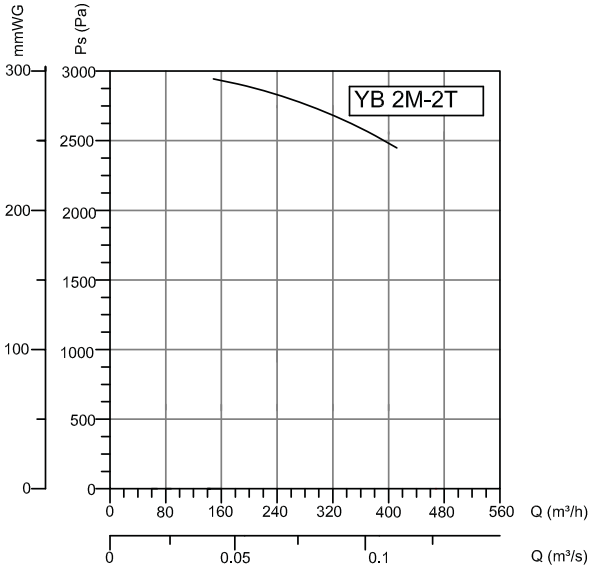


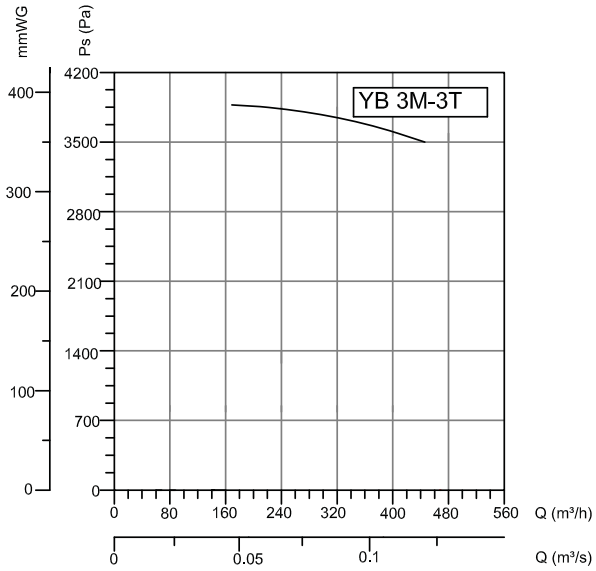
MATERIAL	: Housing is made of electrostatic powder coated sheet metal, forward curved impeller is made of sheet metal.
INSULATION CLASS	: Class F
DIRECTIVE	: EN 60335-1, EN 60335-2-80
SPEED CONTROL	: Speed can be adjusted using an optional controller.
APPLICATION AREAS	: All kind of combustible burning 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.

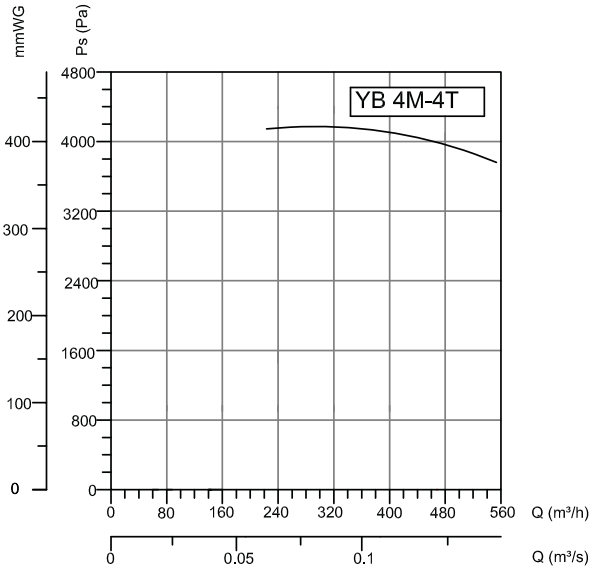
TYPE	A	B	C	D	E	F
YB 1	490	50	270	55	310	420
YB 2	570	50	290	55	370	490
YB 3	600	50	290	55	390	520
YB 4	640	50	340	55	430	560
YB 5	690	60	380	65	440	600
YB 6	700	70	440	75	460	600
YB 7	770	70	470	75	550	670
YB 8	810	70	530	75	620	720
YB 9	900	85	580	90	660	820

Dimensions are in (mm)

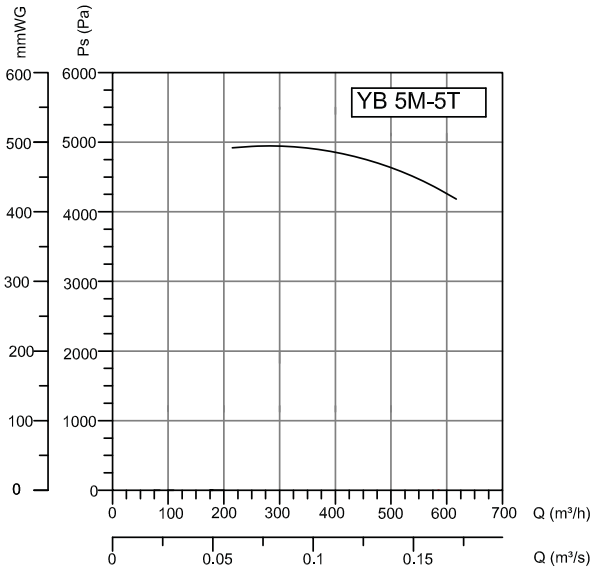


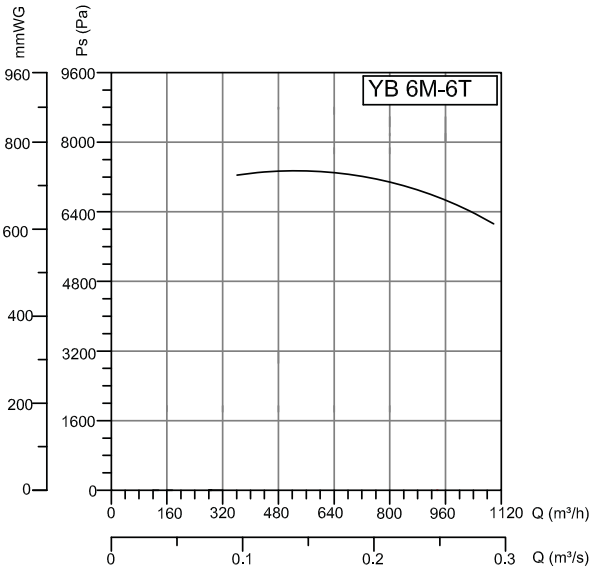


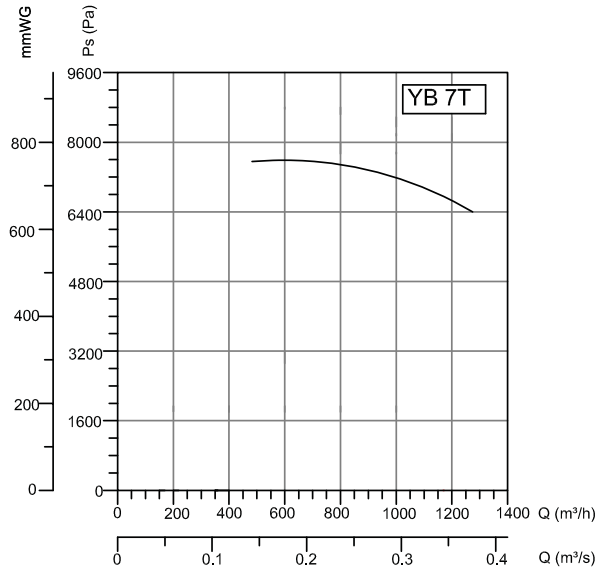


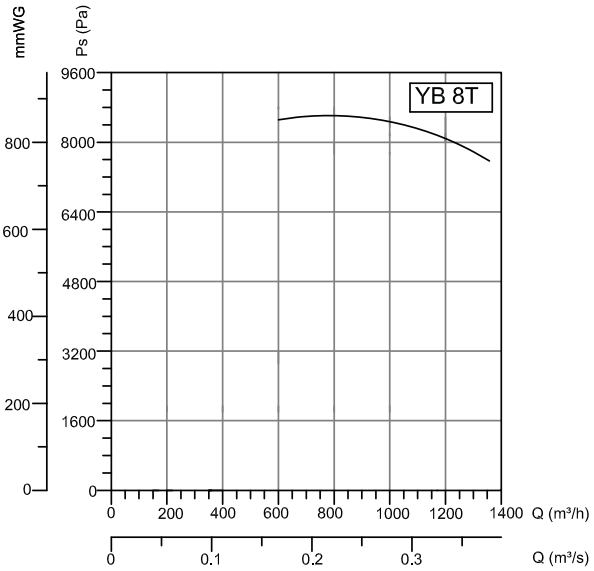


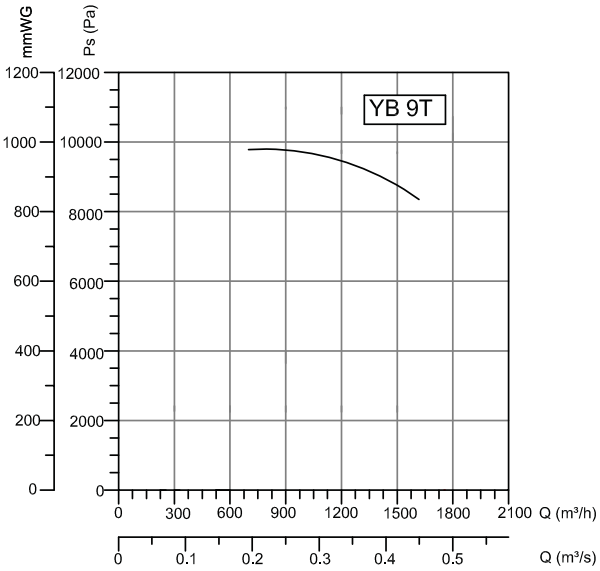
TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	STATIC PRESSURE	WEIGHT
	V	Hz	KW	d/d	m³/h (max)	Pa (max)	kg
YB 1M- 1T	230/380	50	0.37	2800	350	2500	20
YB 2M- 2T	230/380	50	0.75	2800	400	3000	28
YB 3M- 3T	230/380	50	1.1	2800	450	4000	42
YB 4M- 4T	230/380	50	1.5	2800	500	4500	47
YB 5M- 5T	230/380	50	2.2	2800	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









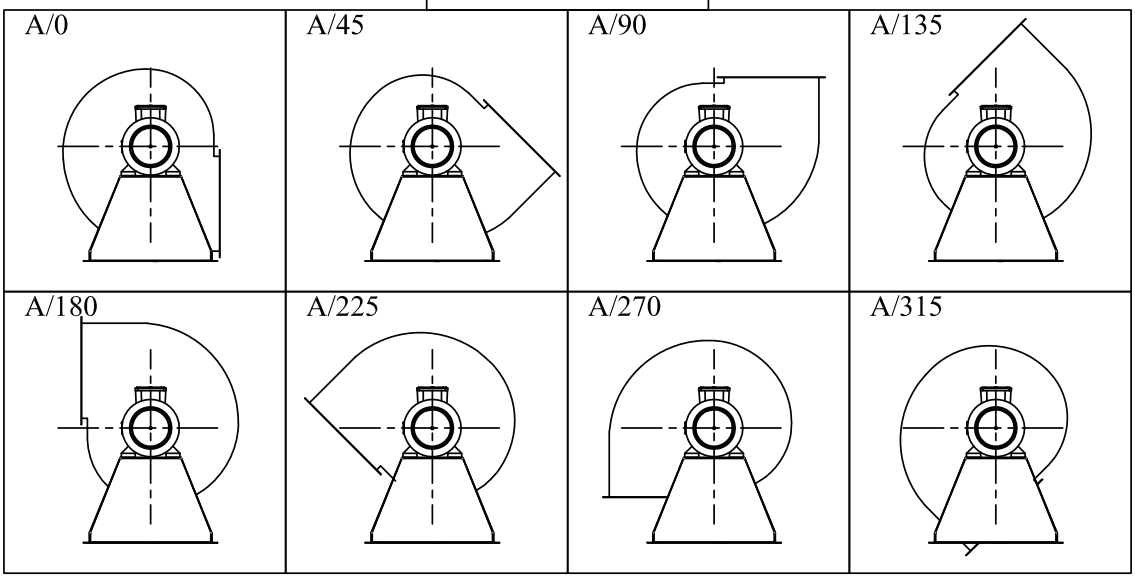
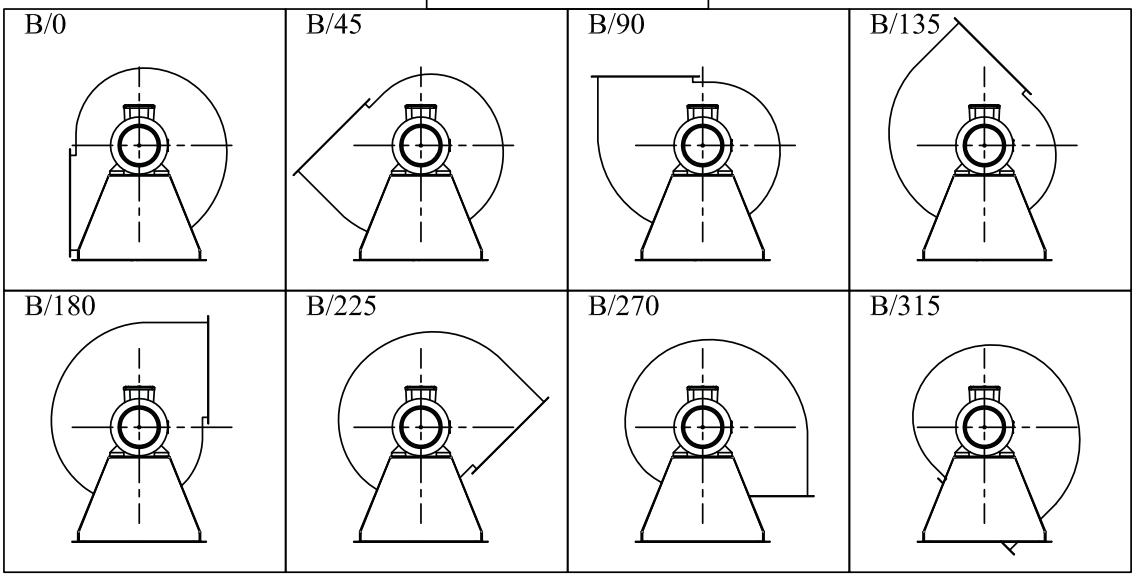


Accessories

BSC-F

SUCTION - BLOWING DIRECTIONS

LEFT
A



RIGHT
B