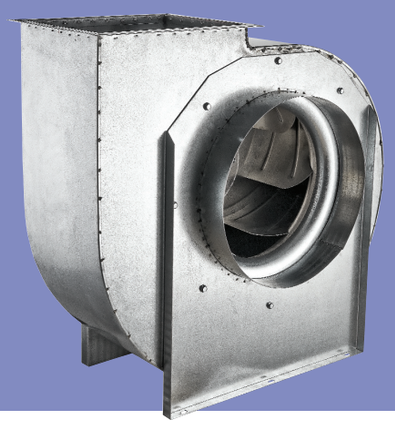
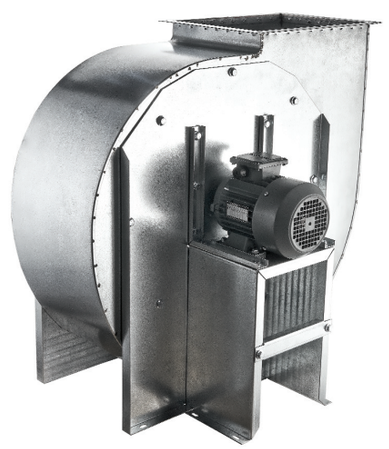


ALÇ

AC LOW PRESSURE CENTRIFUGAL FANS

More air with low static pressure.
Air flow: 1500 – 10.000 m³/h
Pressure: 100-750 Pa
Directly coupled motor.(single-phase, three-phase)
Due to it's special screwing feature, plate can be turned in any blowing position.



MATERIAL : Casing is made of galvanized sheet metal. Impeller is made with special designed backward curved metal sheet.

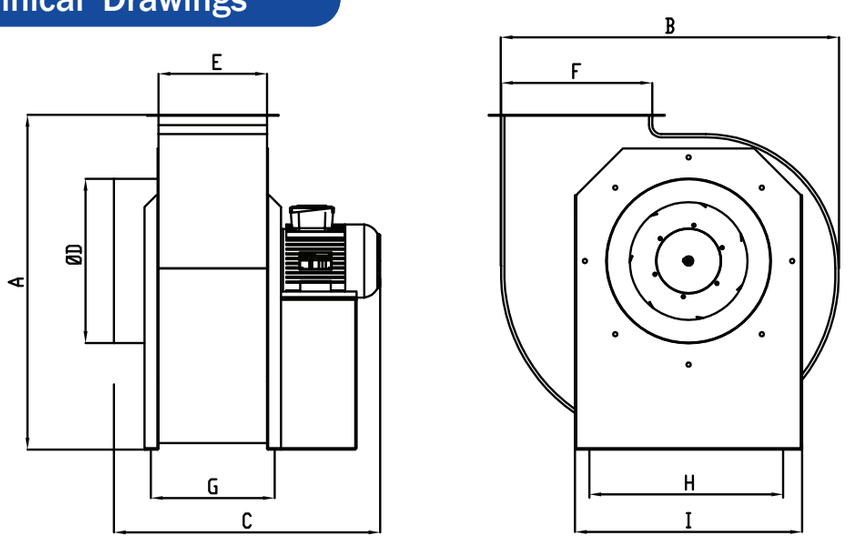
INSULATION CLASS : Class F

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

SPEED CONTROL : Speed can be adjusted using an optional controller.

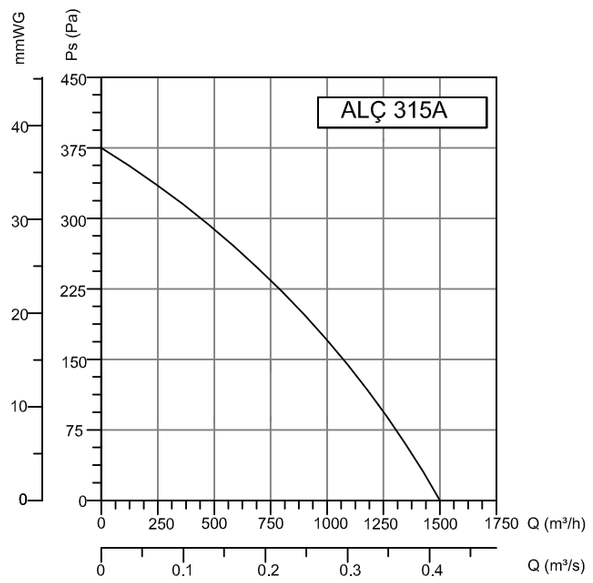
APPLICATION AREAS : Various Ventilation, Heating and cooling applications, where high volume of air flow needed at minimum pressure.

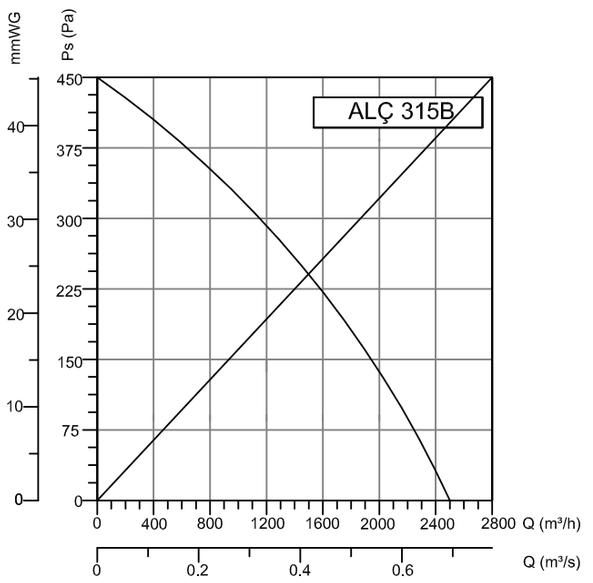
Technical Drawings

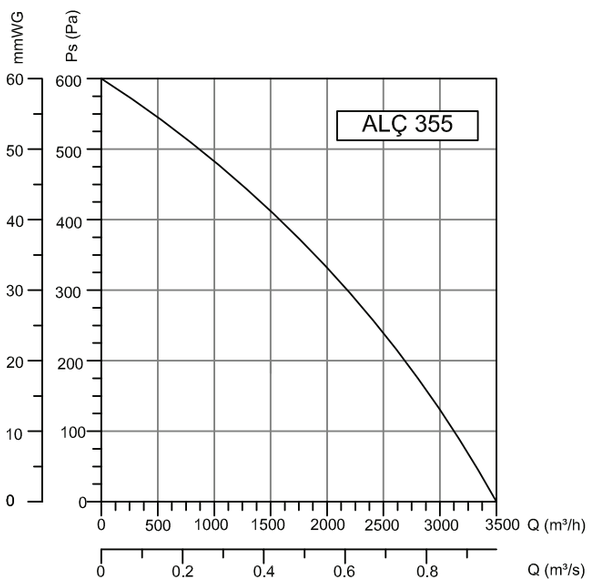


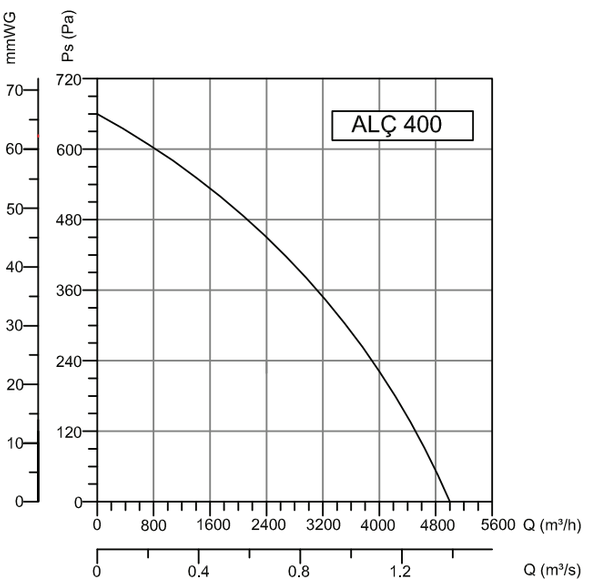
TYPE	A	B	C	D	E	F	G	H	I
315	595	567	450	250	176	256	219	319	380
355	670	639	456	300	182	286	224	359	419
400	745	720	568	350	221	316	265	424	484
450	830	810	587	350	236	356	278	465	525
500	930	906	650	427	279	400	322	524	584
560	1030	1015	703	470	313	448	354	604	704

Dimensions are in (mm)



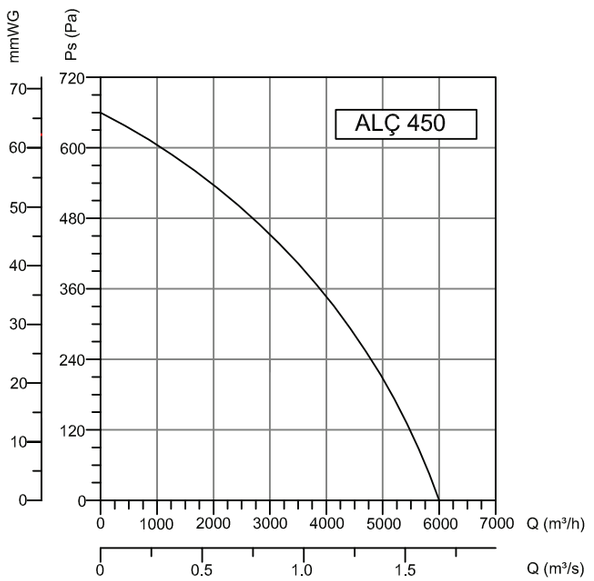


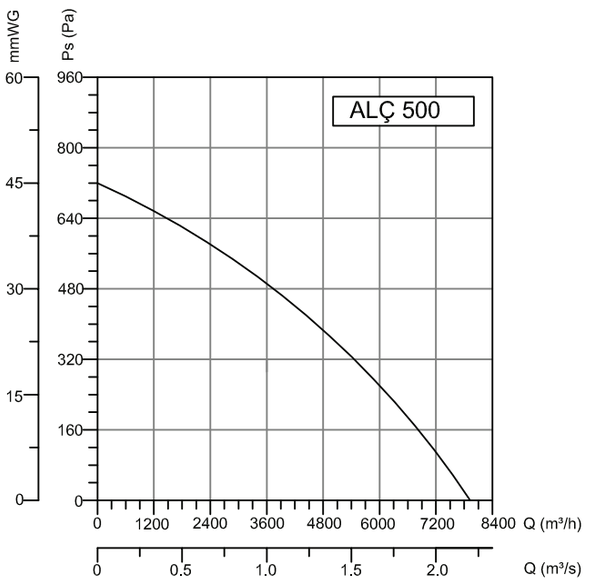


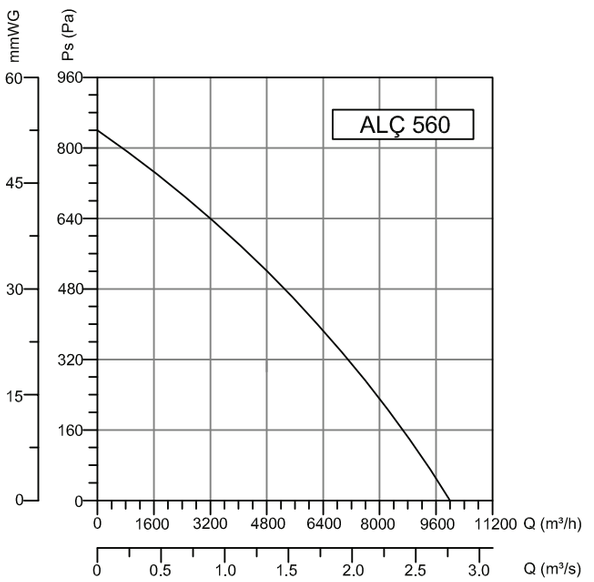


TYPE	VOLTAGE V	FREQUENCY Hz	POWER Kw	CURRENT (A)	SPEED d/d	AIR FLOW m³/h	SOUND PRESSURE LEVEL dB(A)	WEIGHT kg
ALÇ 315 A-M / 315-T	230/380	50	0,25	1,6/0,67	1450	1500	50	22
ALÇ 315 B-M / 315-T	230/380	50	0,37	2,5/1,05	1420	2500	50	22
ALÇ 355-M / 355-T	230/380	50	0,55	3,5/1,27	1450	3500	53	32
ALÇ 400-M / 400-T	230/380	50	0,75	5/1,8	1450	5000	70	41
ALÇ 450-M / 450-T	230/380	50	1,1	7/2,4	1450	6000	72	50
ALÇ 500-M / 500-T	230/380	50	1,1	7/2,4	1420	8000	75	62
ALÇ 560-M / 560-T	230/380	50	1,5	9,8/3,3	1400	10000	75	77

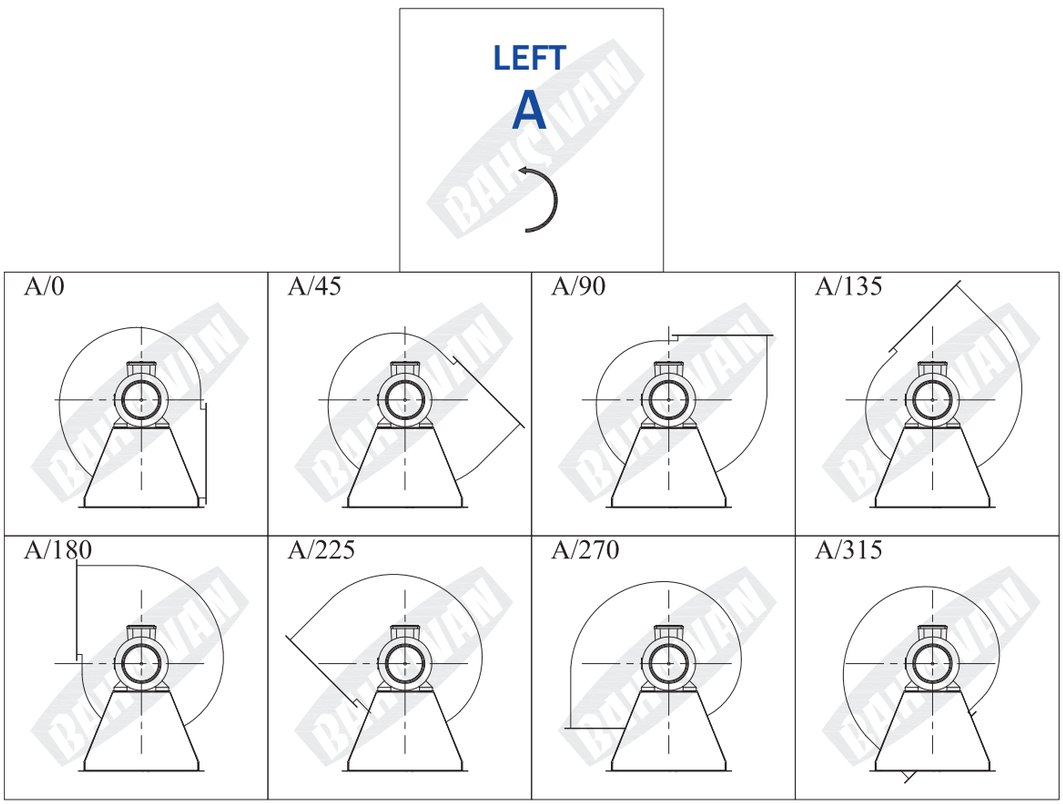
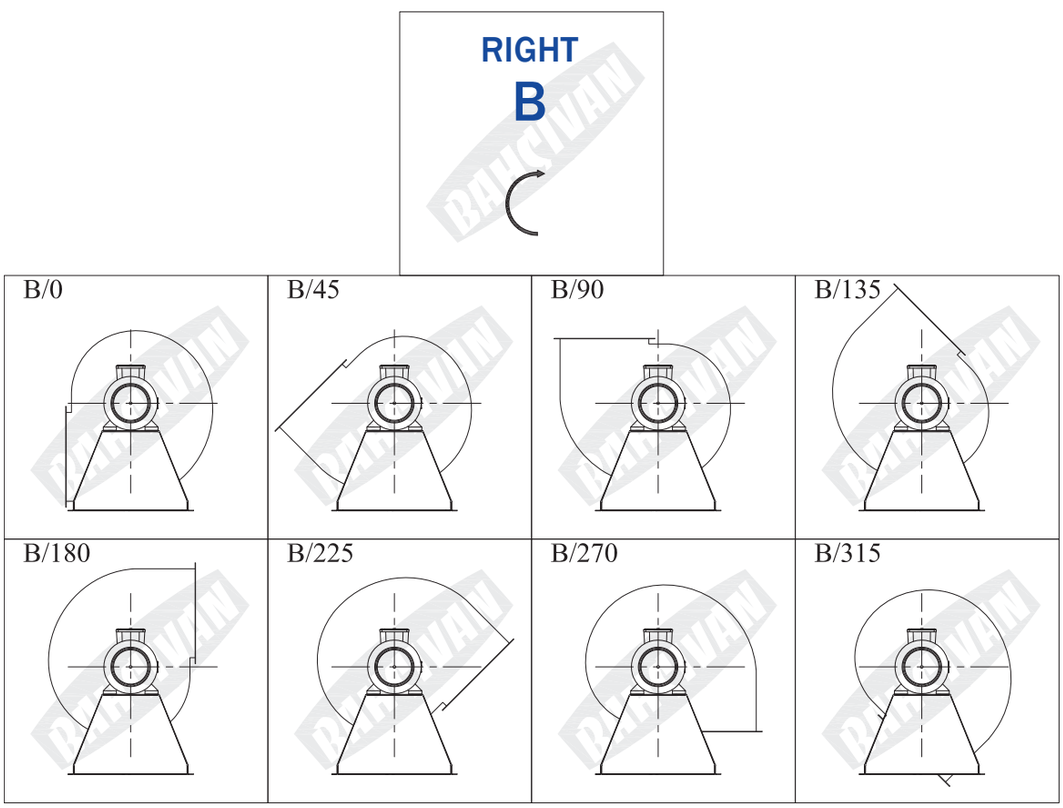
RADIAL FANS







Accessories

BSC-F

SUCTION - BLOWING DIRECTIONS