



GENERAL SPECIFICATIONS

- The Fan impeller is forward curved in AB (Direct Driven) / AB-T (Belt Driven) series.
- Suitable to ventilate technical, industrial and commercial premises in general, particularly preferred for aspiration of clean and slightly dusty air.
- Static and dynamic vibration defects are recovered after production according to appropriate ISO norm.
- Please designate the fan position for rotation while giving your order from the fan position table enclosed.
- The casing is formed from the St 37.2 steel sheets with integral supports. The grey (RAL 7036) paint finish is applied after production, optional hot dip galvanization, furnace paint or epoxy paint is available.
- While AB series is manufactured up to 15.000 m³/h and 180 mmWG; AB-T series is supply up to 100.000 m³/h and 150 mmWG.

SPECIFIC SPECIFICATIONS

APPLICATIONS

Ventilation of technical, industrial and commercial premises in general, particularly preferred for aspiration of clean and slightly dusty air at in-line and end-line applications.

CONSTRUCTION

The Fan and the impeller are formed from the St 37.2 steel sheets with integral supports. The grey (RAL 7036) paint finish is applied after production, optional hot dip galvanization, furnace paint or epoxy paint is available.

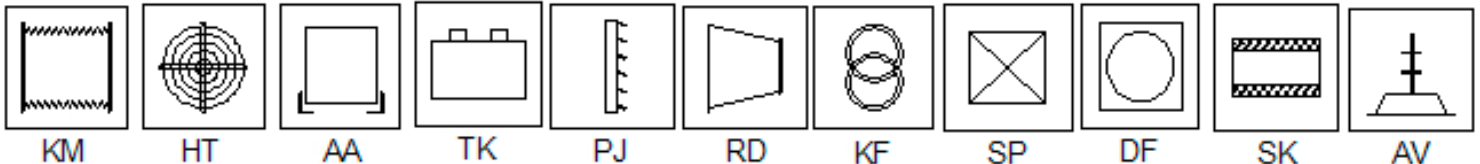
The blades are forward curved in AB series. Heavy Duty bearings and drive parts are chosen for the belt driven (AB-T) models, Bearing is pre-greased before assembling.

ELECTRIC MOTORS

AB series is direct driven and AB - T series is belt driven arranged.

ACCESSORIES

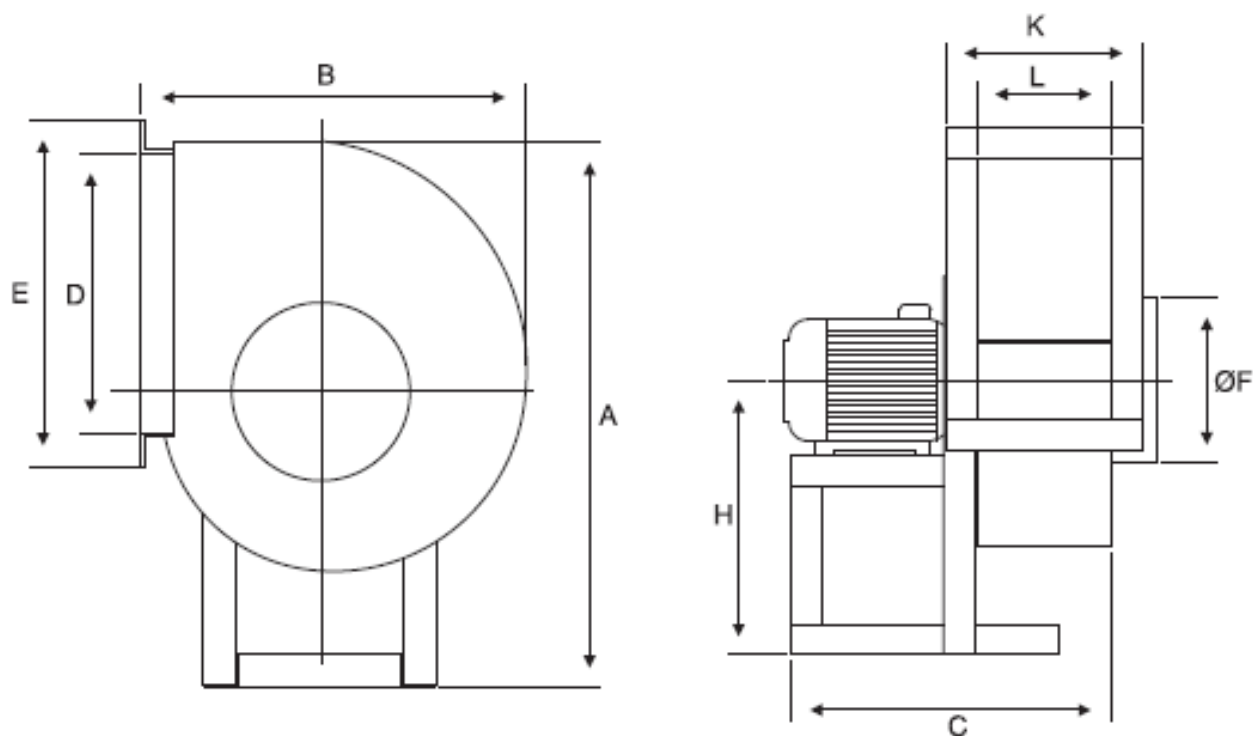
Belt Adjustment system is standard. Also you can use following accessories with AB/AB-T Models :





AB / AB-T

LOW & MIDDLE PRESSURE
FANS



Type	Dimensions in mm								
	A	B	C	D	E	ØF	H	K	L
AB 200	490	345	316	255	315	200	265	193	130
AB 225	540	380	340	285	345	230	290	208	145
AB 250	605	420	362	323	383	260	322	229	165
AB 280	650	468	330	360	420	290	345	247	183
AB 315	748	515	472	402	482	325	400	289	205
AB 355	834	570	517	452	532	360	442	314	230
AB 400	934	645	563	510	590	400	492	339	255
AB 450	1040	730	748	573	673	460	545	394	290



CENTRIFUGAL FANS CODING SYSTEM

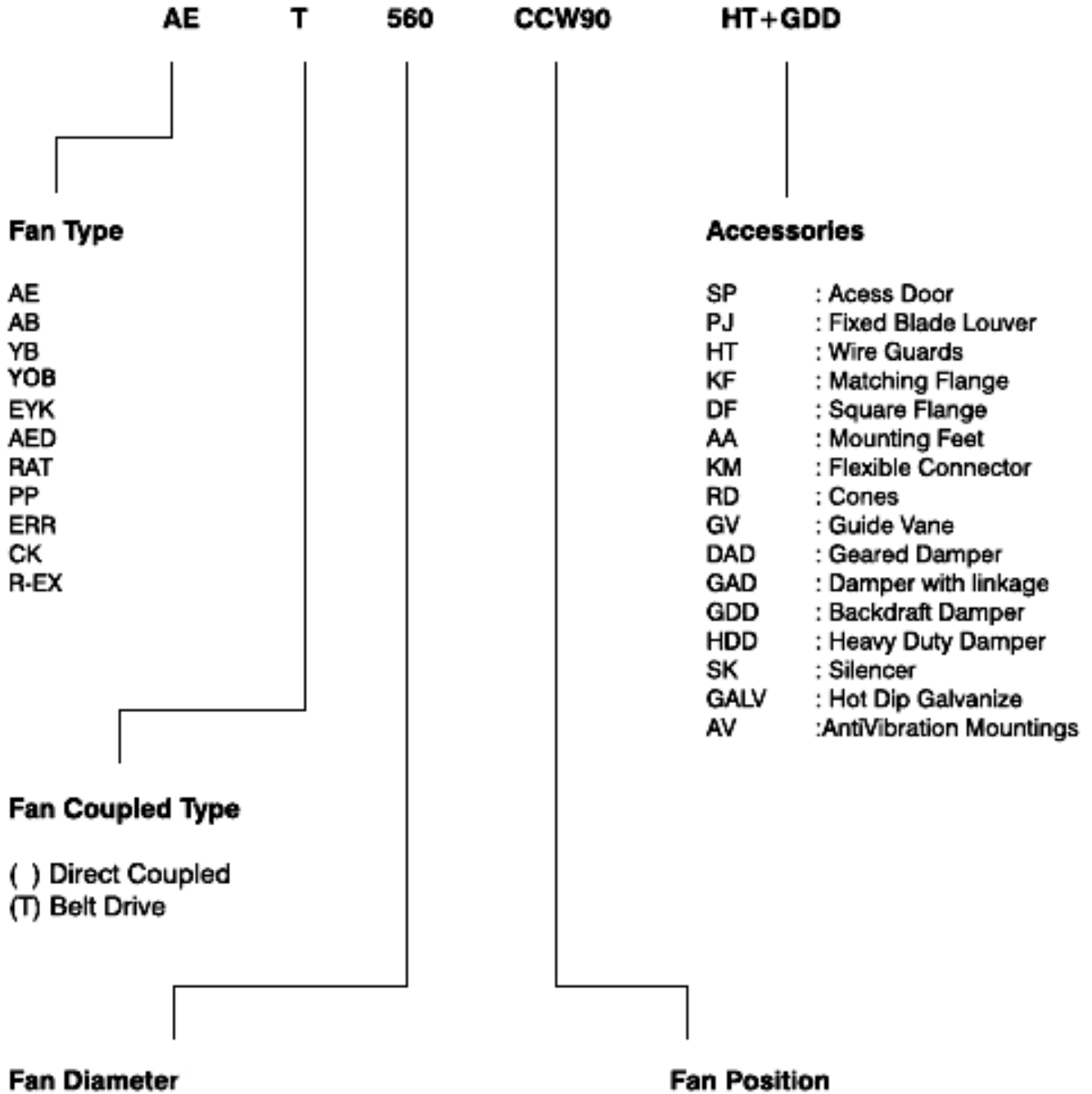
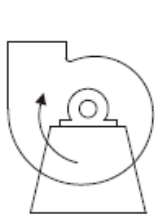
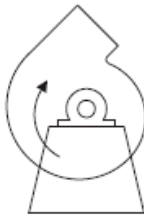




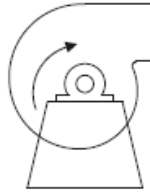
TABLE OF FAN POSITIONS - THE LOOK FROM DRIVE SIDE



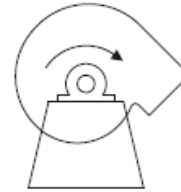
Clockwise
Up Blast
CW 360



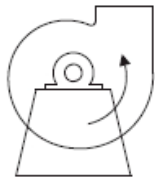
Clockwise
Top Angular Up
CW 45



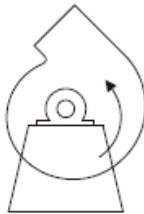
Clockwise
Top Horizontal
CW 90



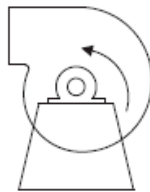
Clockwise
Top Angular Down
CW 135



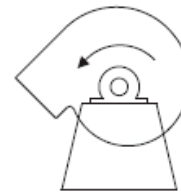
Clockwise
Up Blast
CCW 360



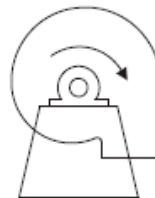
Clockwise
Top Angular Up
CCW 45



Clockwise
Top Horizontal
CCW 90



Clockwise
Top Angular Down
CCW 135



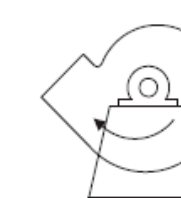
Clockwise
Downblast
CW 180



Clockwise
Bottom Angular Down
CW 225



Clockwise
Bottom Horizontal
Cw270



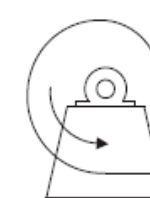
Clockwise
Bottom Angular Up
CW 315



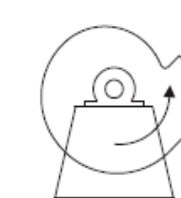
Clockwise
Downblast
CCW 180



Clockwise
Bottom Angular Down
CCW 225



Clockwise
Bottom Horizontal
CCW270



Clockwise
Bottom Angular Up
CCW 315

DESIGNATION FOR ROTATION AND DISCHARGE OF CENTRIFUGAL FANS