



GENERAL SPECIFICATIONS

- The blades are backward curved in AE series.
- Ventilation of technical, industrial and commercial premises in general, particularly preferred for aspiration of air in clean, dusty and greasy environment.
- Static and dynamic vibration defects are recovered after production appropriate with ISO 1940 norms. Rotation of fans are signed on casing. Please determine fan position while giving order.
- The casing part is formed from the St 37.2 steel sheets with grey (RAL 7036) paint finish, optional hot dip galvanization, furnace paint or epoxy paint is possible.
- While AE series is manufactured between 200 - 25.000 m³/h and 10 - 150 mmWG; AE-T series is manufactured 200 - 200.000 m³/h and 50 - 150 mmWG.

SPECIFIC SPECIFICATIONS

APPLICATIONS

Ventilation of technical, industrial and commercial premises in general, particularly preferred for aspiration of clean and slightly dusty air

CONSTRUCTION

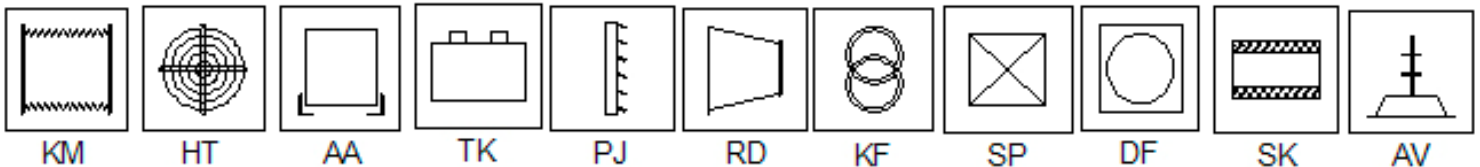
All parts of centrifugal fans are made of St 37 steel as standard, except special applications. The grey (RAL 7036) paint finish is applied after production, optional hot dip galvanization, furnace paint or epoxy paint is available. The blades are backward curved in AE series. Heavy Duty bearings and drive parts are chosen for the belt driven (AB-T) models, Bearing is pre-greased before assembling.

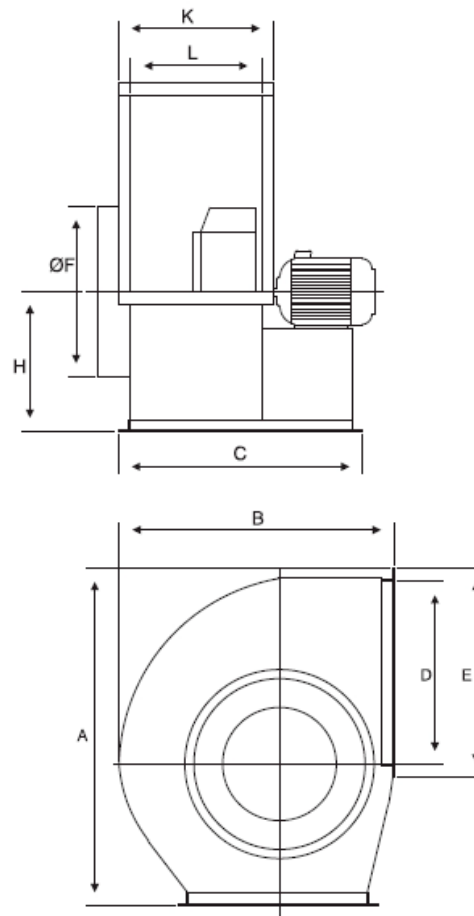
ELECTRIC MOTORS

While AE series is direct drive, AE - T series is belt driven.

ACCESSORIES

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





Type	Rated Output (kW)	Dimensions in mm										
		A	B	C	D	E	ØF	H	K	L	Foundation Sheet Length	Foundation Profile
AE 135	0.25	685	575	475	370	430	340	275	290	230	180	30x30x3
AE 150	0.37	776	660	535	415	475	390	320	350	290	180	30x30x3
AE 165	0.75	820	700	580	450	510	415	340	385	325	190	30x30x3
AE 185	1.1	910	780	654	495	575	462	375	434	354	215	40x40x4
AE 200	2.2	985	830	740	545	625	510	400	475	395	260	40x40x4
AE 210	3	1055	882	760	575	655	540	428	495	415	260	40x40x4
AE 225	4	1100	922	798	605	685	565	445	513	433	280	40x40x4
AE 245	5.5	1200	1020	863	650	730	615	500	558	478	300	40x40x4
AE 260	7.5	1280	1066	940	700	800	635	520	605	505	330	50x50x5
AE 270	11	1340	1110	1088	735	835	685	552	632	532	450	50x50x5
AE 300	15	1460	1222	1190	815	915	735	592	686	586	500	50x50x5
AE 330	15	1585	1348	1280	870	970	845	663	749	649	500	60x60x5
AE 365	22	1740	1460	1400	965	1065	925	723	825	725	550	60x60x5
AE 400							1005			800		
AE 450							1120			885		
AE 490							1265			970		
AE 550							1375			1080		



CENTRIFUGAL FANS CODING SYSTEM

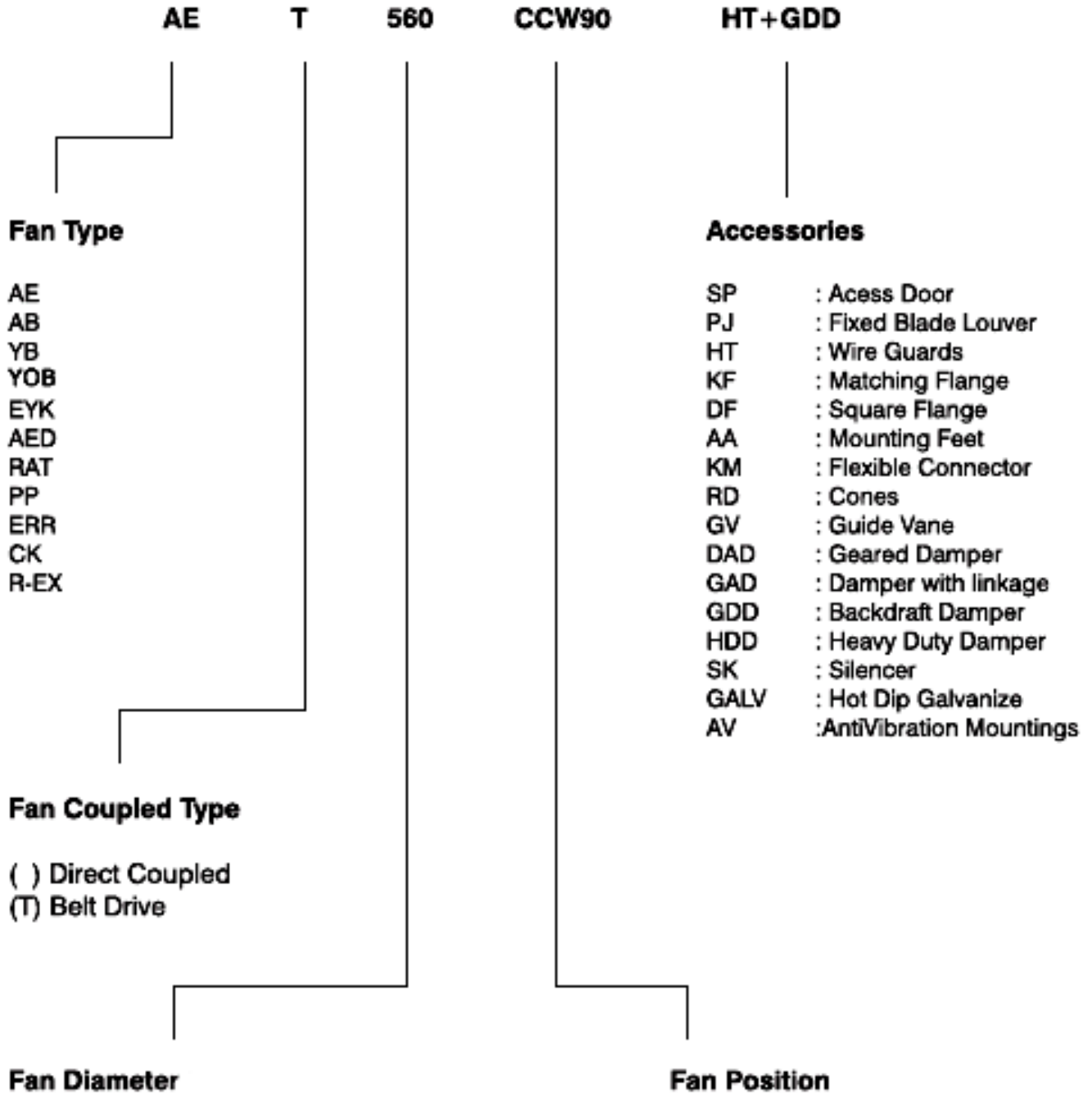
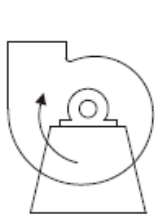
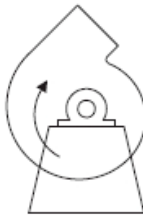




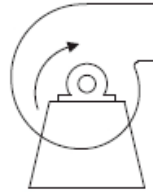
TABLE OF FAN POSITIONS - THE LOOK FROM DRIVE SIDE



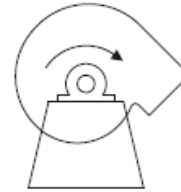
Clockwise
Up Blast
CW 360



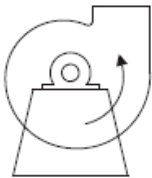
Clockwise
Top Angular Up
CW 45



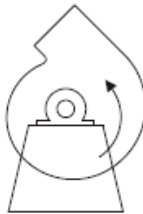
Clockwise
Top Horizontal
CW 90



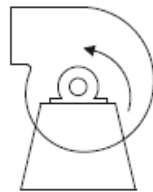
Clockwise
Top Angular Down
CW 135



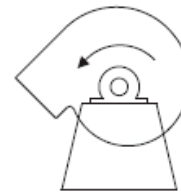
Clockwise
Up Blast
CCW 360



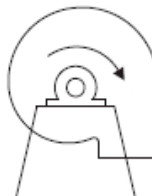
Clockwise
Top Angular Up
CCW 45



Clockwise
Top Horizontal
CCW 90



Clockwise
Top Angular Down
CCW 135



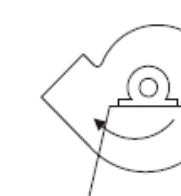
Clockwise
Downblast
CW 180



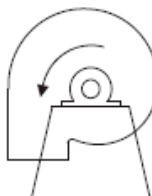
Clockwise
Bottom Angular Down
CW 225



Clockwise
Bottom Horizontal
Cw270



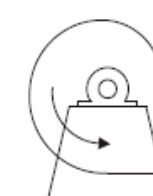
Clockwise
Bottom Angular Up
CW 315



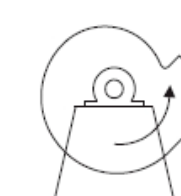
Clockwise
Downblast
CCW 180



Clockwise
Bottom Angular Down
CCW 225



Clockwise
Bottom Horizontal
CCW270



Clockwise
Bottom Angular Up
CCW 315

DESIGNATION FOR ROTATION AND DISCHARGE OF CENTRIFUGAL FANS