



GENERAL SPECIFICATIONS

- Ventilation of technical and industrial premises in general, particularly preferred for aspiration of thin granules where the middle pressure air is essential.
- 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 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.
- YB series is manufactured between 300 – 6.000 m³/h and 80 – 500 mmWG.

SPECIFIC SPECIFICATIONS

APPLICATIONS

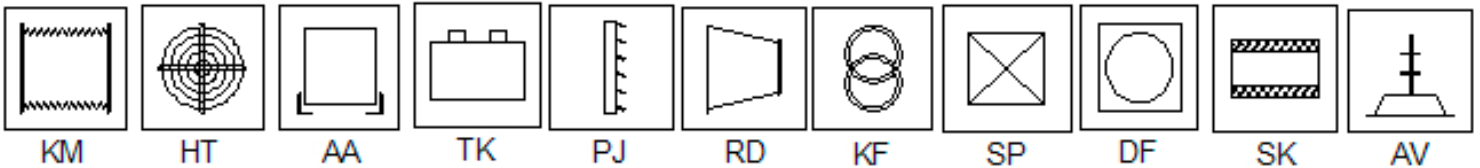
Ventilation of technical and industrial premises in general, particularly preferred for aspiration of thin granules where the middle pressure air is essential.

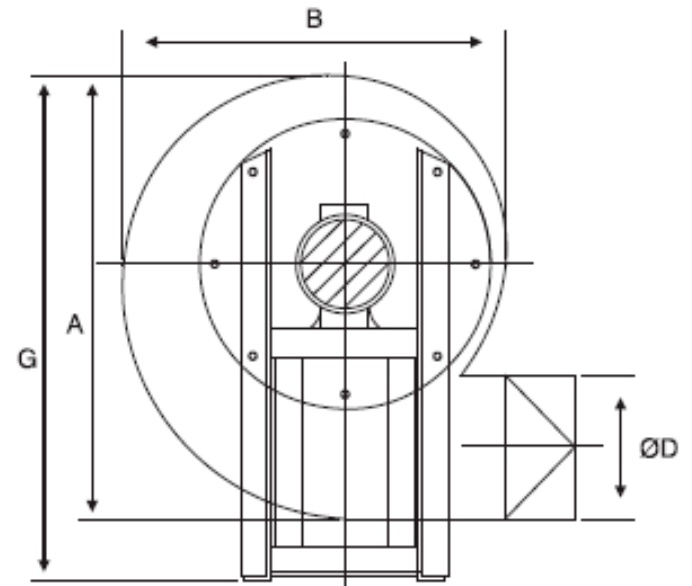
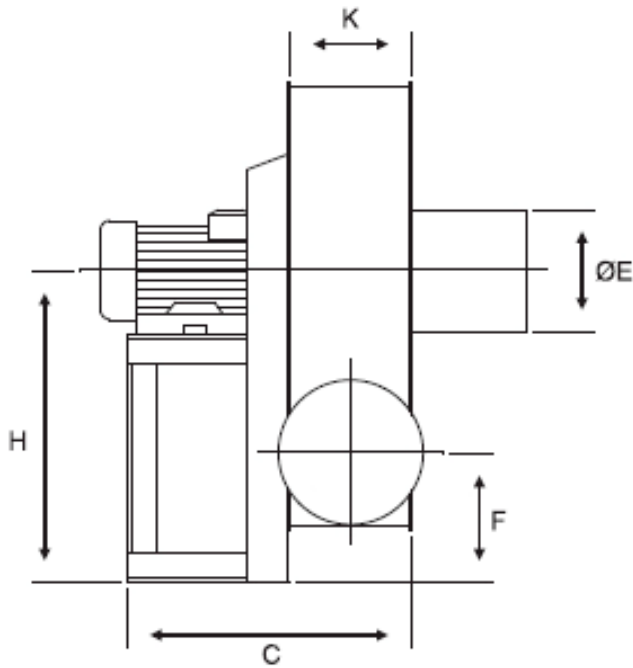
CONSTRUCTIONS

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

ACCESSORIES

You can use following accessories with YB Models :





Type	Rated Output (kW)	Rpm	Dimensions in mm								
			A	B	C	ØD	ØE	F	G	H	K
YB 1	0.37	2850	431	396	278	87	100	83	471	274	95
YB 2	0.75	2850	502	460	300	92	110	86	542	314	105
YB 3	1.1	2850	566	515	300	107	120	93	606	351	105
YB 4	1.5	2850	593	540	329	117	130	98	633	365	110
YB 5	2.2	2850	634	578	354	127	140	103	674	387	110
YB 6	3	2850	660	602	384	142	150	121	710	412	120
YB 7	4	2850	690	631	405	142	170	121	740	427	120
YB 8	5.5	2850	778	710	440	150	180	125	828	475	135
YB 9	7.5	2850	813	746	480	150	220	125	863	494	145



CENTRIFUGAL FANS CODING SYSTEM

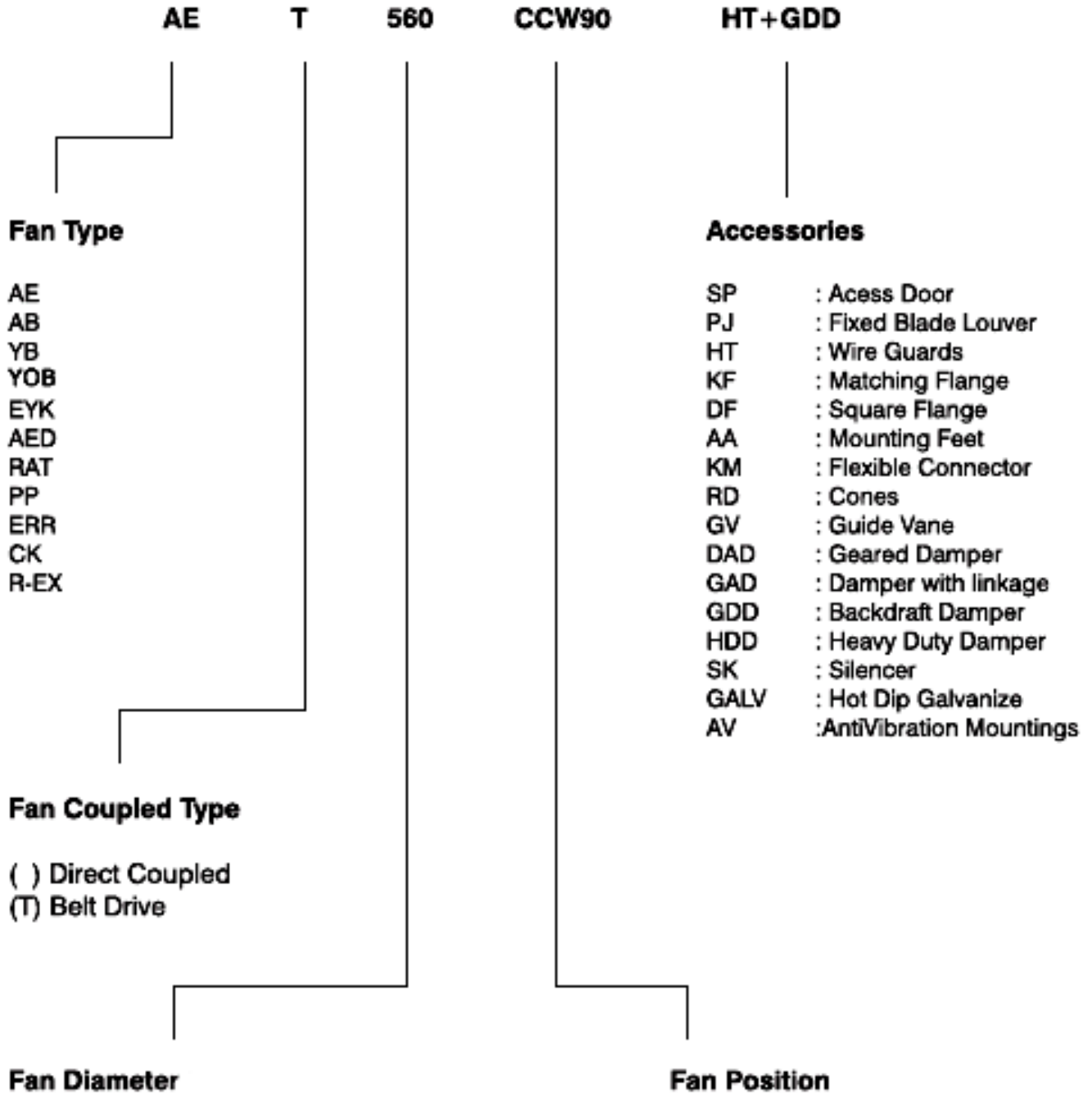
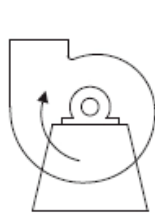
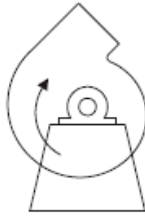




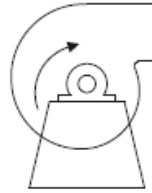
TABLE OF FAN POSITIONS - THE LOOK FROM DRIVE SIDE



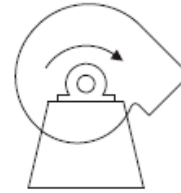
Clockwise
Up Blast
CW 360



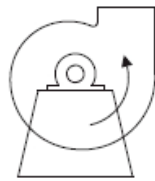
Clockwise
Top Angular Up
CW 45



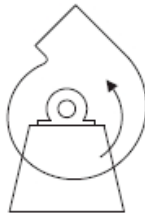
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Top Horizontal
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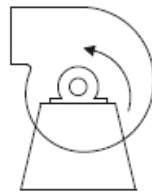
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Top Angular Down
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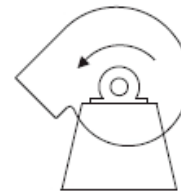
Clockwise
Up Blast
CCW 360



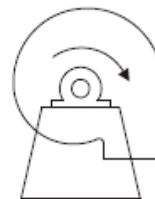
Clockwise
Top Angular Up
CCW 45



Clockwise
Top Horizontal
CCW 90



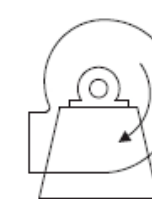
Clockwise
Top Angular Down
CCW 135



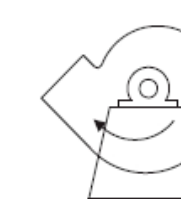
Clockwise
Downblast
CW 180



Clockwise
Bottom Angular Down
CW 225



Clockwise
Bottom Horizontal
Cw270



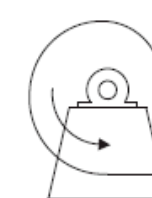
Clockwise
Bottom Angular Up
CW 315



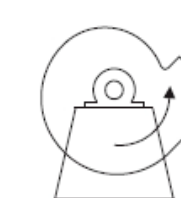
Clockwise
Downblast
CCW 180



Clockwise
Bottom Angular Down
CCW 225



Clockwise
Bottom Horizontal
CCW270



Clockwise
Bottom Angular Up
CCW 315

DESIGNATION FOR ROTATION AND DISCHARGE OF CENTRIFUGAL FANS