



GENERAL SPECIFICATIONS

- The blades are backward curved in YOB series.
- Used for the ventilation of industrial premises in general, particularly preferred for aspiration of extremely dusty air and granule material where the high pressure of the system is vital.
- 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.
- Standard the casing is formed from a steel sheet St 37.2 with a grey (RAL 7036) paint finish, optional hot dip galvanized, furnace paint or epoxy paint.
- While YOB series is manufactured between 500 - 30.000 m³/h and 100 - 1500 mmWG; YOB-T series is manufactured 1.500 - 150.000 m³/h and 50 - 600 mmWG.

SPECIFIC SPECIFICATIONS

APPLICATIONS

Ventilation of technical, industrial and commercial premises in general, particularly preferred for aspiration of extremely dusty air and material where the high pressure of the system is an important consideration.

CONSTRUCTIONS

All parts of centrifugal fans are made of steel sheet called St 37 except special applications.

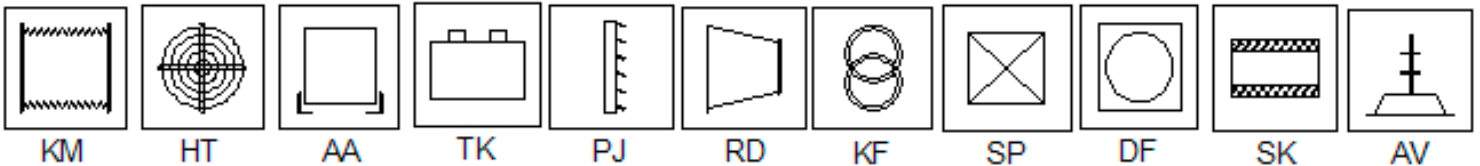
Standard casing is protected with grey (RAL 7036) paint finish, optional hot dip galvanization, epoxy paint or furnace paint is available. The blades are backward curved in YOB series. Heavy Duty bearings and drive parts are chosen for the belt driven (YOB-T) models, Bearing is pre-greased before assembling.

ELECTRIC MOTORS

While YOB series are direct drive, YOB - T series are belt driven

ACCESSORIES

Belt Adjustment system is standard. You can use following accessories with YOB (T) Models





CENTRIFUGAL FANS CODING SYSTEM

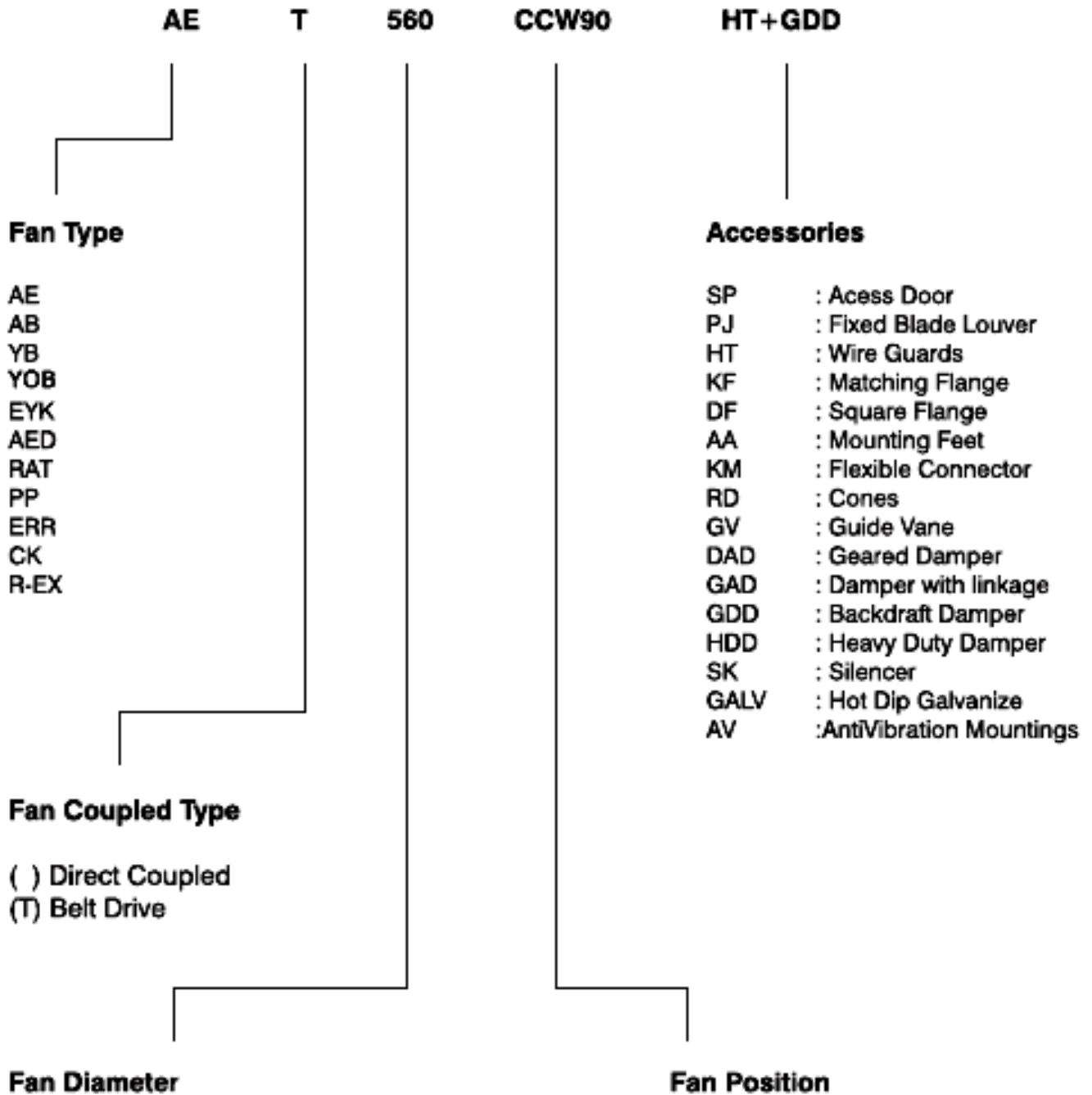
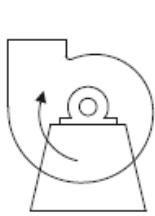
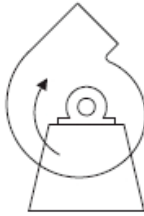


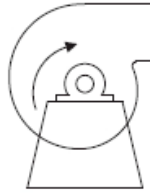
TABLE OF FAN POSITIONS - THE LOOK FROM DRIVE SIDE



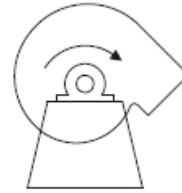
Clockwise
Up Blast
CW 360



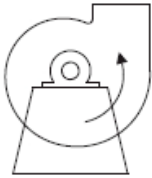
Clockwise
Top Angular Up
CW 45



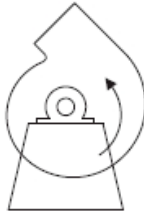
Clockwise
Top Horizontal
CW 90



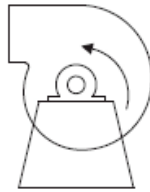
Clockwise
Top Angular Down
CW 135



Clockwise
Up Blast
CCW 360



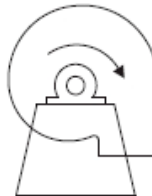
Clockwise
Top Angular Up
CCW 45



Clockwise
Top Horizontal
CCW 90



Clockwise
Top Angular Down
CCW 135



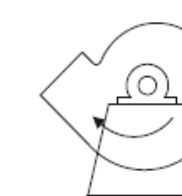
Clockwise
Downblast
CW 180



Clockwise
Bottom Angular Down
CW 225



Clockwise
Bottom Horizontal
Cw270



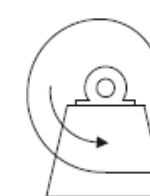
Clockwise
Bottom Angular Up
CW 315



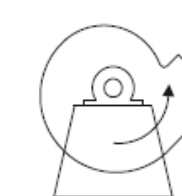
Clockwise
Downblast
CCW 180



Clockwise
Bottom Angular Down
CCW 225



Clockwise
Bottom Horizontal
CCW270



Clockwise
Bottom Angular Up
CCW 315

DESIGNATION FOR ROTATION AND DISCHARGE OF CENTRIFUGAL FANS