3.6.4- Orientations

The centrifugal fans are mounted according to 16 orientation positions (8 clockwise RD and 8 counter-clockwise LG).

The rotation direction is defined by an observer positioned on the transmission side (motor).

RD orientations, LG 180 and 225 are only possible with appropriate constructive adjustments (s. FIG. 8).

For the indirect transmission execution, standard motor positions are adopted as FIG. 9.

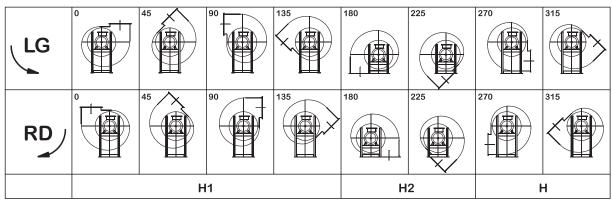


FIG. 8 (Orientation)

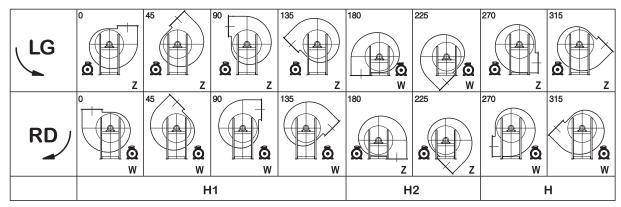


FIG. 9 (Orientation with standard motor positions)

In an helicoidal fan, the angular position of the motor (execution 9), of the inspection door, of the terminal board, of the outlets of the external lubricators etc., is indicated with the angle in degrees between a reference axis perpendicular to the supporting base and the axis of the accessory element, by rotating around the axis of the fan in clockwise direction, as seen from the drive side. If the supporting base is missing the reference axis must coincide with the axis of an accessory element, which can be arbitrarily selected.

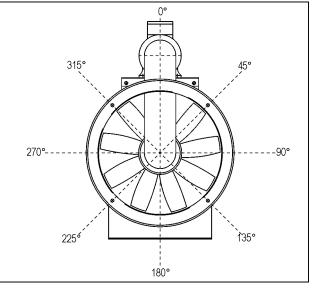


FIG. 10 (Motor position on axial fan)

