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## 60F Series

The **60F/AX** fan was introduced in 1999 to offer a low noise fan with high efficiency for the Air Cooled Condenser and Cooling Tower markets.

This adjustable pitch fan, available from 14ft up to 40ft (12.192 m), has both clockwise and counter clockwise configurations and is available in standard and reverse mounting types. Pultruded FRP blades are connected to the hub with a high mechanical property steel shank. Compared to standard moulded blades this configuration provides a very high resistance against fatigue loads and failures, commonly seen in the blade shaft area.

The AX hub construction consists of one steel disk with a connection flange to facilitate the installation on the drive shaft. The blades are connected to the hub with extruded aluminium pillow blocks. Our gap ring regulator allows a  $\pm 2$ " adjustment of the fan diameter either to minimize the tip clearance to increase performance or to increase the clearance to compensate for fan cylindrical ring imperfections. The AX hub is available in four different sizes, which are selected on the basis of the fan diameter and the number of blades. Connection to the driving shaft can be provided through either a cylindrical bore or tapered bushing.

Since 1999, Cofimco has supplied more than 1000 fans with 60F profile in different jobsites and applications all around the world.



### Main applications:

- air cooled steam condensers.
- air coolers;
- wet cooling towers;

