

# DIRECT DRIVEN TUBE AXIAL FLOW FAN TAX

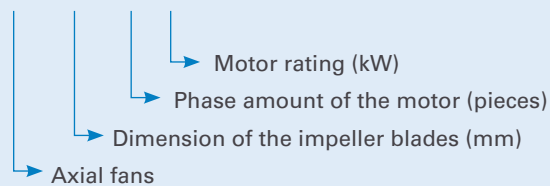
- Air volume from 10.000 to 70.000 m<sup>3</sup>/h
- Direct driven fans
- Axial fans
- Speed controllable

## Description

IMOFA, a partner of Thermo Air, has been designing and producing fans for more than 25 years. This experience has steered the development of the TAX fans. These fans have been specifically designed for application in numerous areas. The variety of dimensions, diverse motor speeds and special impellers ensure maximum flexibility for air displacement. IMOFA fans can be found in other equipment and applications as well as our own Thermo Air products. TAX fans have been specifically designed for use where confined spaces, noise level, power consumption, high temperatures and extreme circumstances are important selection criteria. These fans are available in various types of material and coatings for uses in special circumstances.

## Codes

TAX - 630 - 6 - 0.55



## Technical specifications

**Casing:** the standard casing is welded galvanised or mild steel in a long or short casing.

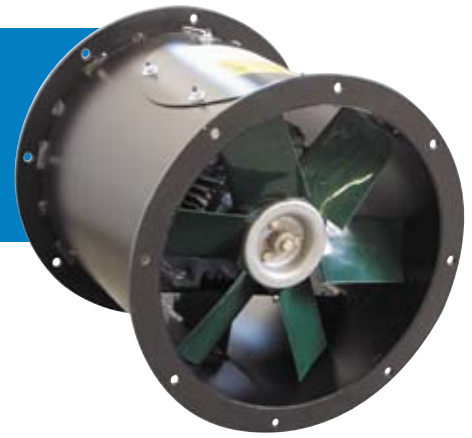
**Impellers:** depending on the diameter, temperature and air volume, the blade fins are constructed of polypropylene, polyamide, aluminium or steel. The impellers are available in dimensions from 400 to 1250mm, all fully adjustable. Naturally all fans are supplied fully balanced.

This is dependant of the insulation requirement (standard insulation class F and fire resistant class B1). A polyester coated finish is applied as standard. On request, special high temperature epoxy coating is also available.

These fans comply with the following standards/demands:

- Machine Directive 89/336 EC, attachment 2B
- Low Voltage Directive 73/23/EEC and 89/392/EEC
- ISO and IEC Directives
- Motor protection IP 54 or IP55

On request, we will supply the technical specifications for special configurations, such as ATEX and high temperature applications.



## Supplied with:

- fitted electric motor
- fully balanced blade wheel
- maintenance free self-lubricating bearings
- bearings suitable for horizontal and vertical installation
- insulation class F, fire resistant conform class B
- mounting foot (optional)

## Models

Various models and configurations on request.

