



YORK Marine Axial Fans



Axial Fan type TAM

Description

Long casing is the type widely used in In-line operations with free suction. The axial fan is used in a large numbers of **ventilation applications for marine installations**, e.g cargo rooms, engine room a.o.

Axial fans are typically used where you have transportation of big air volume at small pressure drops.

TAM type is produced between Ø250 mm – Ø1000 mm with different impeller angle combinations. TAM is manufactured up to 70.000 m³/h.

Above Ø 1000 mm we refer to Tam Max series.

Distinguished features for TAM fans are **high capacity and excellent reliability**.

- All standards can be converted to an **EX-type** (Explosion proof).
(For ventilations of premises where potentially explosive atmospheres possible)
- Circular flanged is standard
- Static and dynamic vibration defects are recovered after production according to appropriate ISO norm

Features

- flexible connectors
- Wire guards
- Mounting feet
- Fixed blade louver
- Cones
- Thick casing
- Matching flanges
- Access door
- Silencer
- Antivibration Mountings
- Outside fitted terminal box

Materials

- The **casing** is formed from the ST 37.2 steel sheets with integral supports. The grey paint finish is applied after production.
Hot-dip galvanization is an optional
Furnace paint or epoxy paint is available.
- The **impellers**:
Hub section: aluminium alloy
Impeller part: polypropylene, aluminium alloy,
steel or stainless steel

Marine Electrical motors

Electric Motor Bodies are constructed injection type Aluminium, designed to **comply with IEC and DIN Norms** and rules to ensure long life and reliability.

