



## Cylindrical cased axial flow flameproof fans

### TGT ATEX Series

TGT/2-450-6-II2GExeIIT3-50Hz



#### ATEX TGT

ATEX versions available for 3 phase models.  
For ambient working temperatures from -20°C to +40°C.

- ATEX Flameproof - Gas

⊕II 2G Ex d IIB T4

⊕II 2G Ex d IIB+H2 T4 (with motor Ex d IIC T4)

- ATEX Increased safety - Gas

⊕II 2G Ex e II T3

- ATEX - Dust

Combustible flyings and non-conductive dust:

⊕II 3D Ex tc IIIB T125°C

Conductive dust:

⊕II 3D Ex tc IIIC T125°C ( with motor IP65)

\* TGT ATEX Flameproof models 400 and 450mm diameter only available long case LP version.

\*\* TGT ATEX Flameproof models 500 to 1250mm diameter available short case and long case version LP (not available version K or L).

To select TGT ATEX refer to performance curves for THGT, or Easyvent. Note electrical data may vary for ATEX motors."



Range of cylindrical cased axial flow flameproof fans. Casings formed from rolled sheet steel with a corrosion resistant hot dipped galvanised finish.

All models incorporate separate high grade diecast aluminium blades locked within a pressed sheet steel hub.

Suitable for horizontal or vertical mounting installation.

All models are available in both short and long (LP) casing versions.

Long casing versions include a large inspection door.

#### Motors

Available, depending upon the model:

- with three phase motors in 2, 4 or 6 poles.

All the motors are IP55, Class F insulation

Electrical supplies:

Three phase 230/400V-50Hz up to 3kW.

Three phase 400V-50Hz, for higher power motors and two speed motors.

(See characteristics chart).

#### Additional information

Standard air direction: form (B) configuration (impeller over motor).

#### On request

Air direction: form (A) configuration (motor over impeller).

## + Attributes



### **ATEX Long casing version LP"**

Large inspection door fitted on Long cased models for ATEX versions, that enables access to the motor terminal box for electrical connection."



### **Explosion proof versions**

Explosion proof versions in accordance to ATEX Directive

## + Technical characteristics

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## + Dimensions

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## + Curves

