

20/21
PRODUCTS

Product Catalogue

Toothed Wheel Volume Damper

Type (TDM)



Khedr Trust
ALL AIR PRODUCTS

Toothed Wheel Volume Damper products
are manufactured by



“ Your comfort is
our priority ”

www.khedr-eg.com





Models

Toothed Wheel

- TDM-T "Toothed Wheel Volume Damper"



Features

- Suitable for manual and motorized operation.
- Non-Spring Direct coupled actuators are used for motorized operation.

Toothed Wheel Volume Damper

Model Design

Khedr Models TDM Volume Damper are designed to regulate and balance the amount of air required.

Aluminum blades

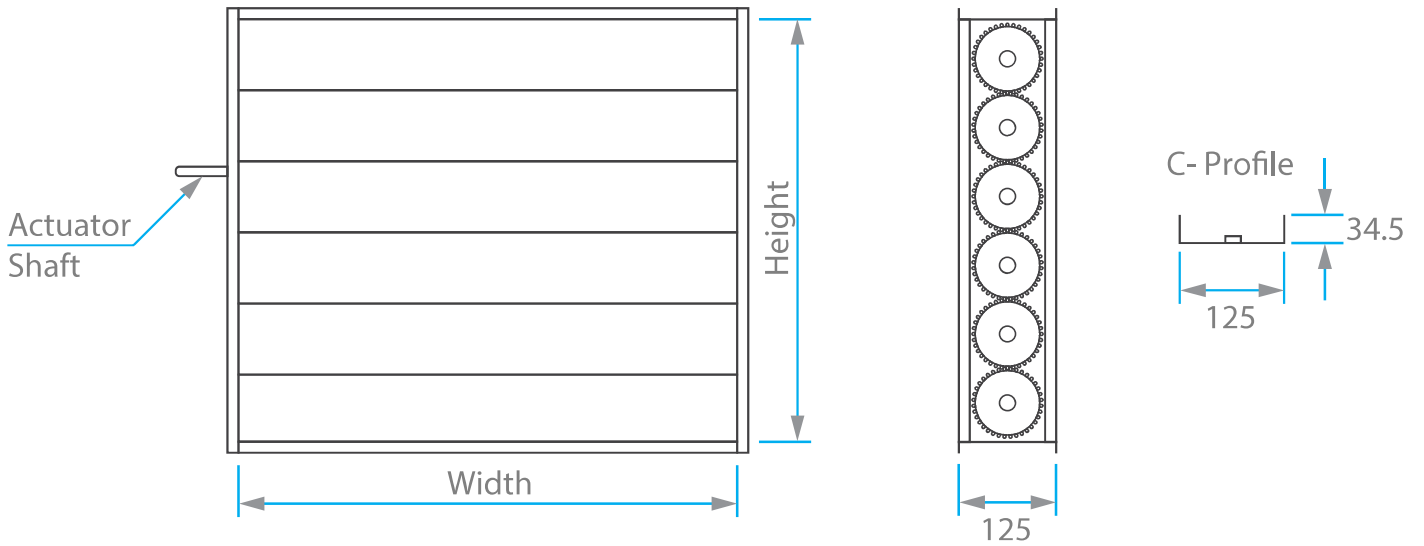
Khedr Model TDM blades allowing a laminar flow across the blades.

Installation

Khedr Models TDM are suitable to use in vertical or Horizontal installation.

- Construction & Specs.

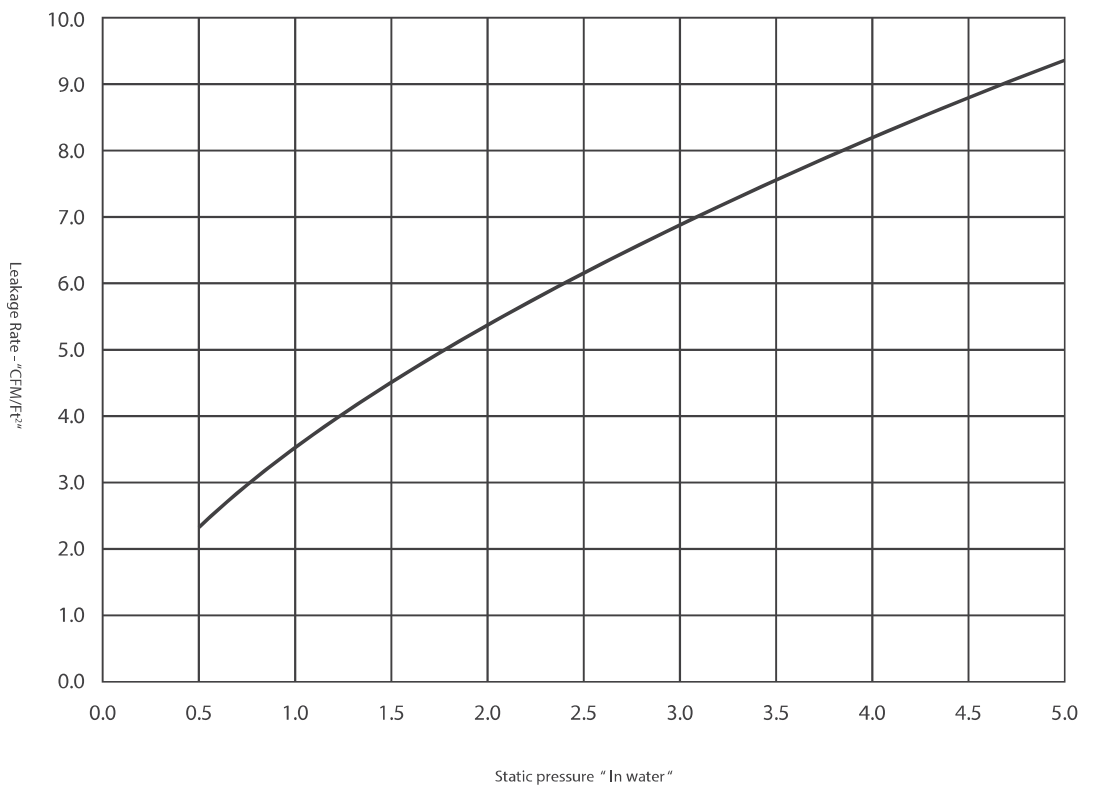
- Frame and Blades of toothed volume control damper are extruded aluminum.
- Concealed gear train in high grade construction.



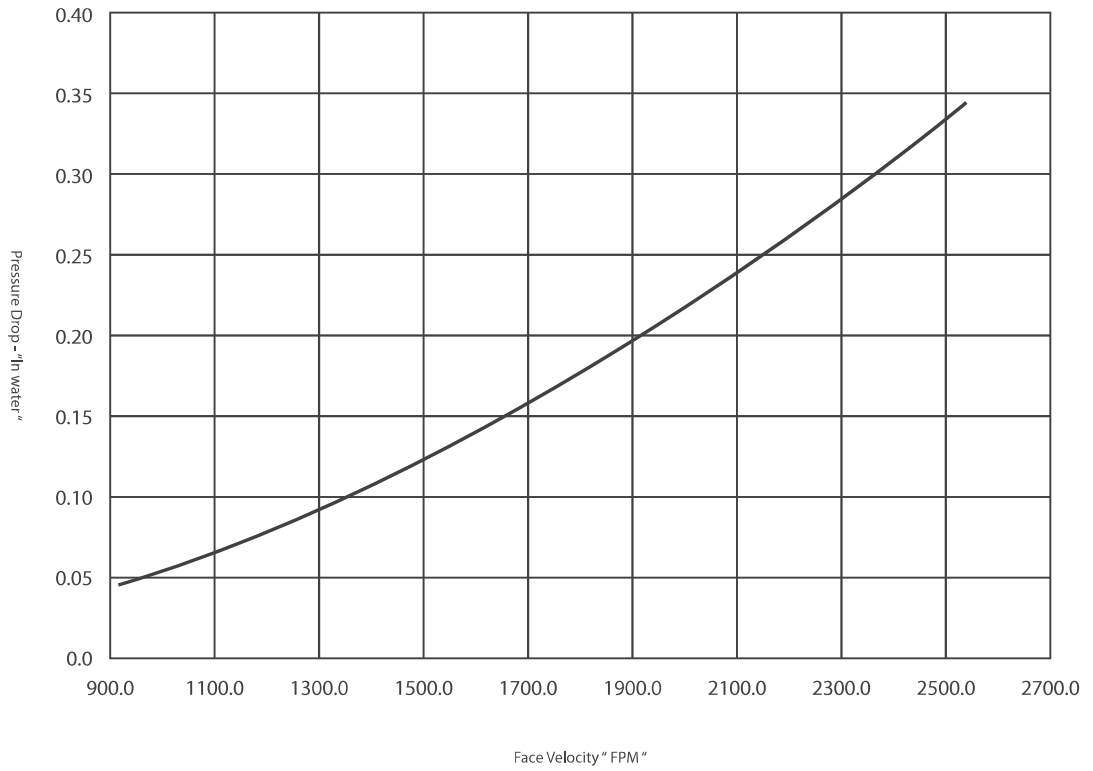
- Aerodynamic Data

Type (TDM) - Toothed Wheel Blade Type

1. Leakage Chart



2. Pressure Drop Chart *



- How to order

Type	TDM	TDM Toothed Wheel Volume Damper
Size	24 X 24	Size "Inch"

* Damper in Full Open Position

Other Products are provided by Khedr Trust Co.

Diffusers & Grilles

- Squar Ceiling Diffuser
- Circular Ceiling Diffuser
- Slot Linear Diffuser
- Linear Bar Grille
- Aluminum Grille
- Swirl Diffuser
- Perforated Ceiling Diffuser
- Disc Valve Diffuser
- Jet Diffuser
- Eye Ball Diffuser
- Door Grille
- Raised Floor Grid

Louvers

- Aluminum Louver
- Sand Trap Louver

Dampers

- Blade Volume Damper
- Toothed Wheel Volume Damper
- Gravity Shutter Damper

Acoustics

- Sound Attenuator
- Acoustic Louver

Smoke Management

- Fire Damper
- Smoke Motorized Damper
- Smoke Vent

Duct Works

- Galvanized Steel Duct
- Black Steel Duct
- Stainless Steel Duct
- Spiral Duct
- Flexible Duct
- Canavas
- Flanges
- Flexible Duct Connector



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