SPLITTER SOUND ATTENUATOR, VARIANT XSA100

Splitter thickness 100 mm
TESTED TO VDI 6022

SPLITTER FRAMES WITH FOLDED EDGES

Splitter thickness 100 mm
TYPE XSA

FOR HIGH INSERTION LOSS WITH BROADBAND DAMPING, EVEN IN THE HIGH-FREQUENCY RANGE

Splitter sound attenuators of Type XSA used for the reduction of fan noise and air-regenerated noise in air conditioning systems

- Attenuation effect due to absorption
- Energy efficient due to aerodynamically profiled frame (radius > 15 mm)
- Acoustic data measured to ISO 7235
- Absorption material is biosoluble and hence hygienically safe
- Absorption material faced with glass fibre fabric as a protection against erosion due to airflow velocities up to 20 m/s
- Absorption material non-combustible, to EN 13501, fire rating class A1
- Intermediate sizes in increments of 1 mm
- For use in zones 1 and 2 as well as in zones 21 and 22 according to EU Directive 94/9/EC (ATEX)
- Operating temperature up to 100 °C

Optional equipment and accessories

- Additional perforated sheet metal to protect the absorption material
- Stainless steel, aluminium and PUR-coated constructions upon request

Application

Description
TECHNICAL INFORMATION

Function, Technical data, QUICK SIZING, Specification text, Order code, Related products

Variants, Dimensions and weight, Product details

Installation details, Basic information and nomenclature

TROX GmbH

Heinrich-Trox-Platz
D-47504 Neukirchen-Vluyn
Tel.: +49 (0)2845 202-0
Fax: +49 (0)2845 202-265

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PRODUCTS
Sound attenuators
Splitter sound attenuators
Type XSA