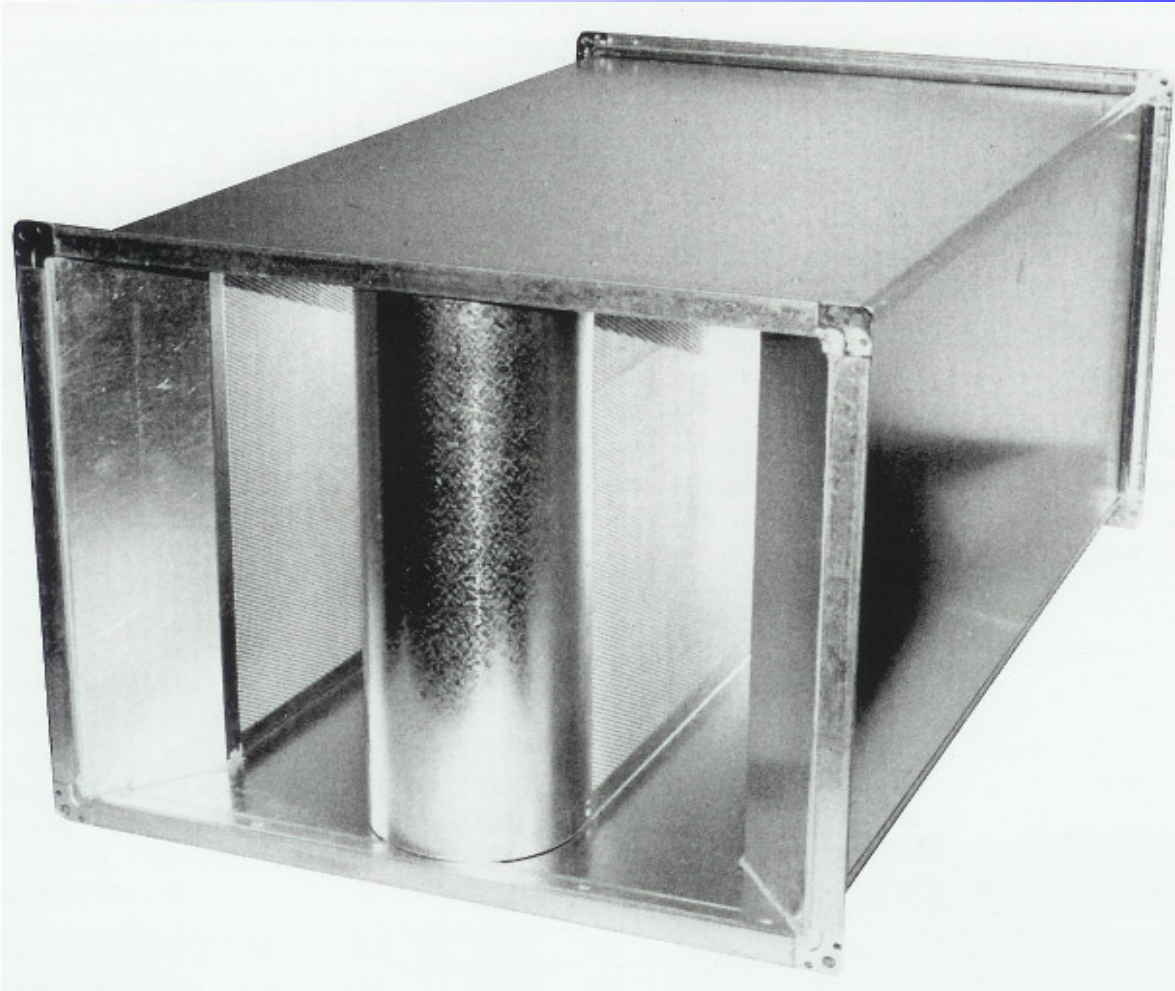


INTRODUCTION

Type KSD Series Rectangular Attenuators are used for ducted systems or large items of plant to provide attenuation whilst allowing passage of air to or from the equipment being treated.

All attenuators are designed to suit your individual project and our Team of Sales Engineers can assist with the design of the attenuation package for the optimum product selection.

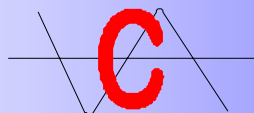


DESIGN AND MANUFACTURE

The KSD Series Rectangular Attenuators are designed and fabricated to suit particular projects to take into account the specific sound reduction requirements for both Octave Band and Broad Band noise, regenerated noise and airflow characteristics such as effect on other equipment and pressure drop.

The attenuators are fabricated in line with DW144 and can be varied to suit high pressure or industrial grade systems as well as bespoke designs.

CONABEARE



ACOUSTICS

Rectangular Attenuators - KSD Series

Rectangular Attenuators - KSD Series

AVAILABLE SIZES

Type KSD Series attenuators can be supplied in a multitude of sizes with the width dependant on the module size and height selected to suit pressure drop requirements.

AVAILABLE OPTIONS

- MX - Melinex Lining to Splitters.
- HS - Horizontal Splitters.
- SP - Special Construction such as Double Skinned.
- CRP - Chlorinated Rubber Paint.
- HT - High Temperature.
- XT - Cross Talk Attenuator.
- VB or HB - Bend Attenuator - Contact Our Engineering department for Advice.
- Stainless Steel Fabrication.
- PVC Fabrication.

TYPICAL SPECIFICATION

Type KSD Series Attenuator.

Manufacturer:	Conabeare Acoustics Limited - 0118 930 3650.
Louvre Type:	KSD Series Rectangular Attenuator.
Outer Skin:	Pre-Galvanised Steel Sheet Outer Skin.
Splitters:	45kg/m3 density mineral wool retained behind glassfibre tissue facing and expanded metal skin having minimum 30% free area.
Flanges:	Generally Mez20, Mez30 or Mez40 Flanges although other flanges are available.
Finish:	Galvanised Finish as Standard.
Description:	Fabricated Steel Attenuator comprising pre-galvanised steel components throughout. Splitters to be fitted using mechanical fixings. Attenuator to be factory assembled and supplied in one section for incorporation into the works.

**10 Chiltern Enterprise Centre, Station Road,
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