

INTRODUCTION

Type **KSD Splitter** Series Rectangular Attenuators are used for builderswork shafts or large items of plant, to provide a high level of attenuation, whilst allowing passage of air to or from the equipment being treated.

Whilst all **KSD Splitter** Series attenuators are selected to suit particular criteria, in general these are used to provide a high level of broadband attenuation at low to medium frequencies.

The **KSD Splitter** Series attenuators are very efficient at providing Plant Noise Attenuation.

All **KSD Splitter's** 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.

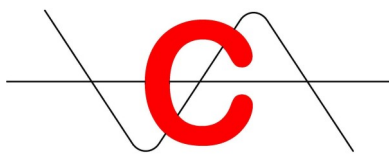


DESIGN AND MANUFACTURE

The **KSD Splitter** Series Rectangular Attenuators are designed and fabricated to suit particular projects to take into account the specific sound reduction requirements with regard to both Octave and Broad Band noise, regenerated noise and airflow characteristics, such as the 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 applications.

CONABEARE ACOUSTICS



TYPICAL SPECIFICATION

Type **KSD Splitter** Series Attenuator.

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|------------------|--|
| Manufacturer: | Conabeare Acoustics Limited - 0118 930 3650 |
| Attenuator Type: | KSD Splitter Series Rectangular Attenuator. |
| Outer Skin: | Pre-Galvanised Steel Sheet Outer Skin throughout. |
| Splitters: | 45kg/m ³ density mineral wool retained behind glass fibre tissue and expanded or perforated metal skin having a minimum 30% free area. |
| Finish: | Mill Finish as Standard. |
| Description: | Fabricated Steel Attenuator comprising pre-galvanised steel components throughout. Attenuator to be factory assembled using mechanical fixings and supplied in one section for incorporation into the works. |

AVAILABLE OPTIONS

- MX - Melinex Lining to Splitters.
- HS - Horizontal Splitters.
- CRP - Chlorinated Rubber Paint.
- HT - High Temperature.
- Stainless Steel Fabrication.
- PVC Fabrication.
- Casings

AVAILABLE SIZES

Type **KSD Splitter** 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.

The **KSD Splitter** Series can be selected to have a cross sectional size as determined by site conditions

The attenuator length increases in 300mm increments from 600mm long to 2400mm long although other sizes are available.

CONABEARE ACOUSTICS LIMITED

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