

Tecsound Circular Attenuators



- High quality construction throughout.
- Complies with the requirements of DW144, Class B.
- Ten diameters in four lengths as standard.
- Ex-stock availability.
- Special models available on request.

RECEIVED

21.02.2014

Support Services

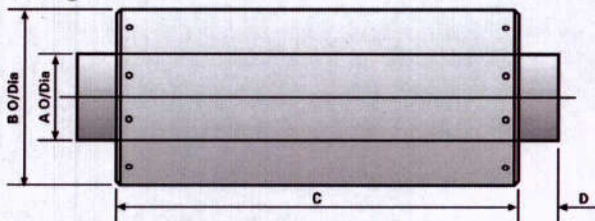


Tecsound Circular Attenuators

Description

The Tecsound range of circular spigoted attenuators offer excellent sound absorbing properties and are available in 10 diameters and four lengths as standard with popular models available on an ex stock basis throughout the U.K.

Tecsound attenuators are suitable for temperatures up to 200°C & a maximum pressure of 1500 pascals. They are supplied, as standard in individual cartons for ease of transport and storage.



Dimensional Data

MODEL CODE	DIMENSIONS				WT (Kg)
	A	B	C	D	
BDER-30-010-030	100	200	300	40	2.4
BDER-30-010-060	100	200	600	40	4.1
BDER-30-010-090	100	200	900	40	6.6
BDER-30-010-120	100	200	1200	40	9.5
BDER-30-012-030	125	225	300	40	2.6
BDER-30-012-060	125	225	600	40	4.5
BDER-30-012-090	125	225	900	40	7.6
BDER-30-012-120	125	225	1200	40	11
BDER-30-015-030	150	260	300	40	2.9
BDER-30-015-060	150	260	600	40	5.8
BDER-30-015-090	150	260	900	40	9
BDER-30-015-120	150	260	1200	40	13
BDER-30-016-030	160	260	300	40	2.9
BDER-30-016-060	160	260	600	40	5.8
BDER-30-016-090	160	260	900	40	9
BDER-30-016-120	160	260	1200	40	13
BDER-30-020-030	200	300	300	40	3.9
BDER-30-020-060	200	300	600	40	7
BDER-30-020-090	200	300	900	40	10
BDER-30-020-120	200	300	1200	40	14
BDER-30-025-030	250	355	300	40	4.7
BDER-30-025-060	250	355	600	40	8.6
BDER-30-025-090	250	355	900	40	12.2
BDER-30-025-120	250	355	1200	40	16
BDER-30-030-030	300	400	300	40	5.4
BDER-30-030-060	300	400	600	40	9.2
BDER-30-030-090	300	400	900	40	13
BDER-30-030-120	300	400	1200	40	17
BDER-30-031-030	315	415	300	40	5.6
BDER-30-031-060	315	415	600	40	9.8
BDER-30-031-090	315	415	900	40	14
BDER-30-031-120	315	415	1200	40	18
XDER-30-035-030	355	450	300	65	6.2
XDER-30-035-060	355	450	600	65	11
XDER-30-035-090	355	450	900	65	15
XDER-30-035-120	355	450	1200	65	20
XDER-30-040-030	400	500	300	65	7
XDER-30-040-060	400	500	600	65	12
XDER-30-040-090	400	500	900	65	17
XDER-30-040-120	400	500	1200	65	22

Construction

Casing:

Galvanised mild steel (BS2989) with flow formed one piece, zintec spun end fittings.

Inner Lining:

Perforated galvanised mild steel (BS2989).

Sound Absorbing Material:

Mineral fibre slabs faced with glass tissue.

Options

Where moist or greasy ambient conditions exist e.g. kitchen systems or in critically clean applications, silencers maybe specified complete with a melinex interliner to prevent any fibre migration. However please note that this option affects the acoustic performance of the silencer.

Acoustic Performance

(Standard Attenuators)

Typical noise reduction (dB)

MODEL CODE	CENTRE BAND FREQUENCY (Hz)							
	63	125	250	500	1000	2000	4000	8000
BDER-30-010-030	2	6	9	14	18	24	30	19
BDER-30-010-060	4	8	14	26	34	41	45	25
BDER-30-010-090	8	11	21	33	48	50	50	28
BDER-30-010-120	13	14	29	39	50	50	50	31
BDER-30-012-030	1	5	7	11	14	21	25	16
BDER-30-012-060	3	6	12	22	28	37	38	22
BDER-30-012-090	5	9	18	30	40	48	43	24
BDER-30-012-120	8	12	24	39	50	50	49	28
BDER-30-015-030	0	4	6	9	11	18	18	13
BDER-30-015-060	2	5	10	18	23	33	30	19
BDER-30-015-090	3	8	16	27	36	47	37	21
BDER-30-015-120	4	12	24	36	45	50	45	24
BDER-30-016-030	0	4	6	9	11	18	18	13
BDER-30-016-060	2	5	10	18	23	33	30	19
BDER-30-016-090	3	8	16	27	36	47	37	21
BDER-30-016-120	4	12	24	36	45	50	45	24
BDER-30-020-030	0	2	5	10	14	17	18	14
BDER-30-020-060	1	4	9	17	22	29	25	18
BDER-30-020-090	2	7	13	24	31	44	31	20
BDER-30-020-120	3	7	14	30	37	46	31	21
BDER-30-025-030	0	2	5	11	16	18	16	14
BDER-30-025-060	0	4	8	15	21	24	20	17
BDER-30-025-090	1	6	11	21	27	39	25	19
BDER-30-025-120	2	6	12	27	32	40	26	20
BDER-30-030-030	0	1	4	11	18	18	14	13
BDER-30-030-060	0	3	7	14	20	20	17	16
BDER-30-030-090	0	5	9	18	23	32	20	18
BDER-30-030-120	1	5	10	24	28	34	20	19
BDER-30-031-030	0	1	4	11	18	18	14	13
BDER-30-031-060	0	3	7	14	20	20	17	16
BDER-30-031-090	0	5	9	18	23	32	20	18
BDER-30-031-120	1	5	10	24	28	34	20	19
XDER-30-035-030	0	0	2	11	14	16	15	8
XDER-30-035-060	0	2	5	12	18	17	15	14
XDER-30-035-090	0	4	9	17	22	30	18	17
XDER-30-035-120	1	4	9	22	26	31	18	18
XDER-30-040-030	0	0	1	10	13	14	12	7
XDER-30-040-060	0	1	3	10	17	15	13	12
XDER-30-040-090	0	4	8	16	20	28	17	17
XDER-30-040-120	1	4	8	21	25	29	17	17



CCL VELODUCT LIMITED

10 Woodall Road, Redburn Industrial Estate, Enfield, Middx EN3 4LE, England.

Tel: 020-8805 3656 Fax: 020-8805 0558 E-mail: sales@cclveloduct.co.uk Internet: www.cclveloduct.co.uk

South East London

Tel: 020 8311 6655 Fax: 020 8311 0904

South London

Tel: 020 8603 0850 Fax: 020 8686 1018

West London

Tel: 020 8570 3533 Fax: 020 8570 3545

Birmingham

Tel: 0121 552 6100 Fax: 0121 552 8813

Bradford

Tel: 01274 721982 Fax: 01274 306876

Bristol

Tel: 0117 977 1345 Fax: 0117 971 3123

Cardiff

Tel: 029 2043 7930 Fax: 029 2046 2828

Gateshead

Tel: 0191 487 4259 Fax: 0191 487 4260

Glasgow

Tel: 0141 445 2445 Fax: 0141 445 2441

Leicester

Tel: 0116 255 6044 Fax: 0116 255 6054

Lincoln

Tel: 01522 688848 Fax: 01522 689117

Manchester

Tel: 0161 876 0688 Fax: 0161 876 0858

Nottingham

Tel: 0115 985 1923 Fax: 0115 985 1924

Southampton

Tel: 023 8026 2111 Fax: 023 8026 2595

Stockton-on-Tees

Tel: 01642 601144 Fax: 01642 601114

Stoke-on-Trent

Tel: 01782 383460 Fax: 01782 383461

Every effort is made to ensure that the information contained in CCL Literature, drawings and correspondence is accurate, but no warranty is given in this respect and the Company shall not be liable as a result of any inaccuracy. The Company reserve the right to alter at anytime, without prior notice, the design, specification, packaging or price of any article and without incurring any obligation.

Ref: 1003/0203