

NSM Rectangular Attenuators

Melinex lined, high performance.



NSM Rectangular Attenuators provide optimised acoustic performance for applications with moisture or grease laden air and high levels of noise reduction are required or space constraints govern.

Recommended for applications such as cooling towers, chillers, condensers and kitchen or fume extract systems. Also used for total fibre retention in hospitals, computer rooms, dairy and food industry.

- Lined with Melinex a heat sealed, non porous membrane.
- Wide range of standard sizes (600mm to 3600mm long) or manufactured to individual requirements.
- Galvanized steel, stainless steel or PVC construction.
- Powder-coated or epoxy paint finishes, available in a range of colours.
- Attenuator Selection Program available.

**For more information
see the NCS Rectangular
Attenuators brochure.**

Data correct at time of publication, please ensure you have the latest version by checking our website. NCS Acoustics Limited accepts no liability for use of data within this brochure. Materials may be updated at any time without notice.

NSM RECTANGULAR ATTENUATORS INSERTION LOSS (dB)

Model	Module (mm)	Length (mm)	Frequency (Hz)							
			63	125	250	500	1k	2k	4k	8k
NSM-250-6	250	600	7	11	17	28	28	26	23	16
NSM-250-12		1200	10	18	27	42	42	37	33	23
NSM-250-18		1800	13	25	37	50	50	48	42	29
NSM-250-24		2400	16	31	47	50	50	50	50	35
NSM-275-6	275	600	6	10	16	25	25	23	20	15
NSM-275-12		1200	9	16	25	38	39	34	29	21
NSM-275-18		1800	12	22	33	50	50	45	38	27
NSM-275-24		2400	14	27	41	50	50	50	46	32
NSM-300-6	300	600	5	9	14	22	22	19	17	13
NSM-300-12		1200	8	14	21	34	35	30	25	19
NSM-300-18		1800	10	18	28	46	47	41	33	24
NSM-300-24		2400	12	22	35	50	50	50	41	29
NSM-325-6	325	600	5	8	13	20	19	17	15	12
NSM-325-12		1200	7	12	19	31	31	27	22	17
NSM-325-18		1800	9	16	25	42	43	37	29	22
NSM-325-24		2400	10	19	31	50	50	47	36	26
NSM-350-6	350	600	4	6	11	17	16	14	13	11
NSM-350-12		1200	6	10	17	27	28	24	19	15
NSM-350-18		1800	7	13	22	37	39	34	25	19
NSM-350-24		2400	8	16	27	46	50	43	31	23
NSM-375-6	375	600	3	5	9	15	14	11	10	9
NSM-375-12		1200	4	8	14	24	24	20	15	13
NSM-375-18		1800	5	11	19	33	34	29	20	17
NSM-375-24		2400	6	14	24	42	44	38	25	20
NSM-400-6	400	600	2	3	7	13	12	8	7	6
NSM-400-12		1200	3	6	12	22	21	16	11	10
NSM-400-18		1800	4	9	17	30	30	24	15	13
NSM-400-24		2400	4	12	21	38	38	32	19	16



SEE OUR WEBSITE FOR MORE SIZES

The static insertion loss performance figures have been measured in accordance with AS1277-1983 Acoustics – Measurement Procedures for Duct Silencers. A testing facility has been purpose built to allow the verification of the acoustic performance of these attenuators.