

Product: Texodamp Rigid



Material:

Texodamp Rigid is a rigid sound attenuator, made of perforated sheet metal inner duct, as the basic duct, thermal insulation of glass wool 50 mm thick and external smooth duct made of metal sheet. The space between the inner duct and glass wool is covered with Non-Woven anti-bacterial fabric.

Application:

Texodamp Rigid is lightweight, thermally insulated sound attenuator designed for the installation in ventilation and air conditioning systems for noise reduction.

Product construction:

The product „Texodamp Rigid“ include the following components:

- Inner core: Perforated galvanized sheet metal duct
- Insulation: a glass wool with 50 mm thick and 16 kg/m³ density
- Outer core: Galvanized sheet metal duct
- Non-Woven antibacterial fabric barrier between insulation and inner duct
- Aluminium caps
- Sealing rings

Properties:

Insertion loss damper

Air supply systems

Air conditioning systems

Sound attenuator

Reduction of noise

Specification:

Product code: given in the table bellow,

Diameters: from 80 mm to 315 mm,

Standard lengths: 0.9 m.

PRODUCT TECHNICAL SPECIFICATION

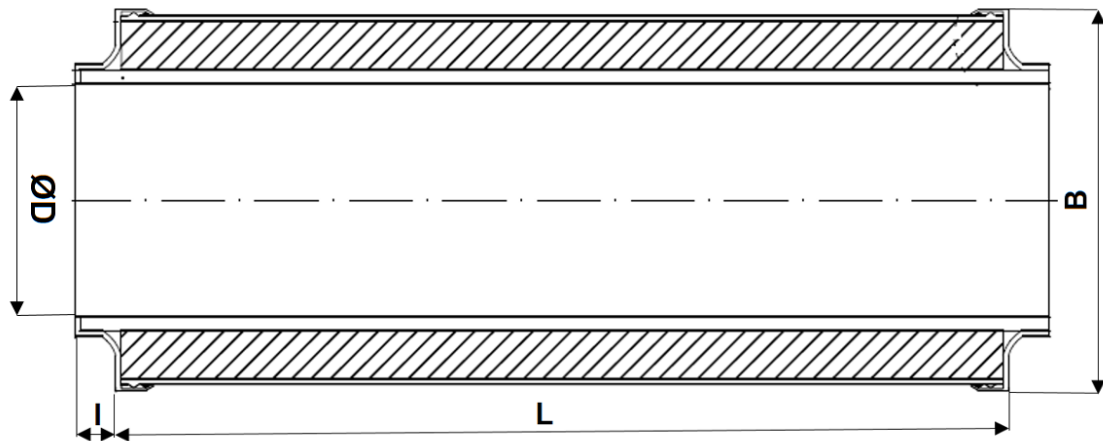
Classification:

EN 12237: Class D

Sound attenuation:

Texodamp Rigid									
Insulation 50mm									
Dn (mm)	L (m)	f (Hz)							
		63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
100	0,9	5	8	13	26	42	41	32	21
125	0,9	8	7	11	27	39	38	32	19
160	0,9	8	8	10	26	32	37	28	18
200	0,9	3	3	5	26	29	34	20	14
250	0,9	3	3	3	17	22	33	11	13
315	0,9	2	4	5	15	22	22	8	8

Table: Ordering information

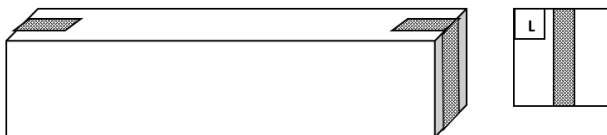


PRODUCT TECHNICAL SPECIFICATION

Product code	Product name	D	L	B	I	Palette dim.	Pcs. per box	Box per pall.	EAN Code	Product code Tower A.
		mm	m	mm	mm	cm				
DRY50080/0.9	Texodamp Rigid Y50 - dia. 080 mm x 0,9 m	80	0.9	190	60	80x120	1	44	8605065436997	GGLX50080/09
DRY50100/0.9	Texodamp Rigid Y50 - dia. 100 mm x 0,9 m	100	0.9	210	60	80x120	1	30	8605065431923	GGLX50100/09
DRY50125/0.9	Texodamp Rigid Y50 - dia. 125 mm x 0,9 m	125	0.9	235	60	80x120	1	27	8605065431930	GGLX50125/09
DRY50150/0.9	Texodamp Rigid Y50 - dia. 150 mm x 0,9 m	150	0.9	260	60	80x120	1	24	8605065431947	GGLX50150/09
DRY50160/0.9	Texodamp Rigid Y50 - dia. 160 mm x 0,9 m	160	0.9	260	60	80x120	1	24	8605065431954	GGLX50160/09
DRY50180/0.9	Texodamp Rigid Y50 - dia. 180 mm x 0,9 m	180	0.9	290	60	100x120	1	21	8605065437000	GGLX50180/09
DRY50200/0.9	Texodamp Rigid Y50 - dia. 200 mm x 0,9 m	200	0.9	310	60	100x120	1	21	8605065431961	GGLX50200/09
DRY50250/0.9	Texodamp Rigid Y50 - dia. 250 mm x 0,9 m	250	0.9	365	72,5	80x120	1	12	8605065433484	GGLX50250/09
DRY50315/0.9	Texodamp Rigid Y50 - dia. 315 mm x 0,9 m	315	0.9	410	72,5	100x120	1	10	8605065431978	GGLX50315/09

Packaging information:

L = the position of the label in the upper left corner, straight to the edges



Maximum palett height: 2,80 m

Label (70x90mm) on box: White colour

