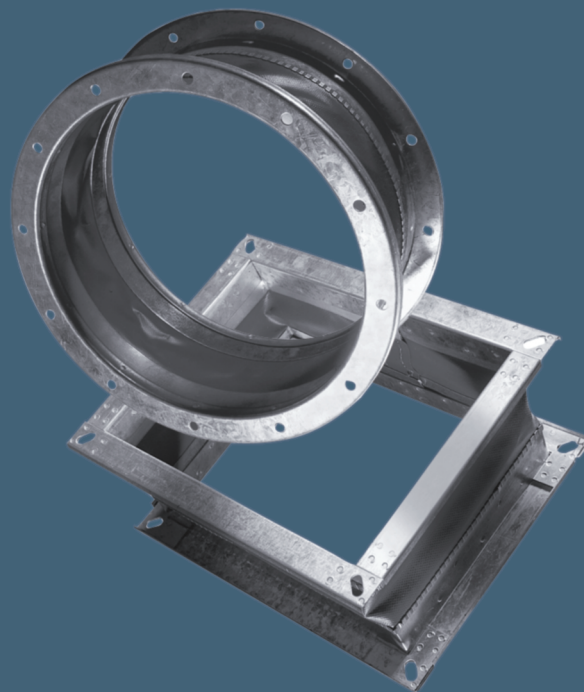


# MANDÍK®

## DAMPING PAD ROUND AND SQUARE

### TVM



These technical specifications state a row of manufactured sizes and versions of the damping pad TVM. It is valid for production, designing, ordering, delivery, assembly and operation.

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## II. GENERAL

### 1. Description

- 1.1. Damping pads are used to prevent transfer of dynamic forces caused by vibrations of fans, units or other equipment to the attached air-handling piping and reverse transfer of forces caused by vibrations, expansion or weight.
- 1.2. Inserts are suitable for working conditions of air piping Group I. and temperature up to 80 °C.  
The damping pads are designed for pipes with a maximum overpressure 1500 Pa.
- 1.3. Damping pads are intended for environment protected against weather impacts with the classification of climatic conditions class 3K5, without condensation, frost, ice formation, and without water even from other sources than rain according to EN 60 72133, change A2.  
Damping pads VVM are suitable for systems without abrasive, chemical and adhesive particles.
- 1.4. If is not noticed other way, all dimensions and weight are in millimeters and kilograms.

### 2. Design

- 2.1. Damping pads consist of pair of flanges made of galvanized metal sheet, connected together by elastic inserts made of polyester / PVC.
- 2.2. When assembled with other parts of air-handling equipment, the elastic damping pads must not be stretched.
- 2.3. Flanges square bars having a width of 30 mm and the corners are provided with oval holes.
- 2.4. Round damping pads are of connection dimensions according to EN 12 220.

### 3. Dimensions and weights

Fig. 1 Damping pad - square

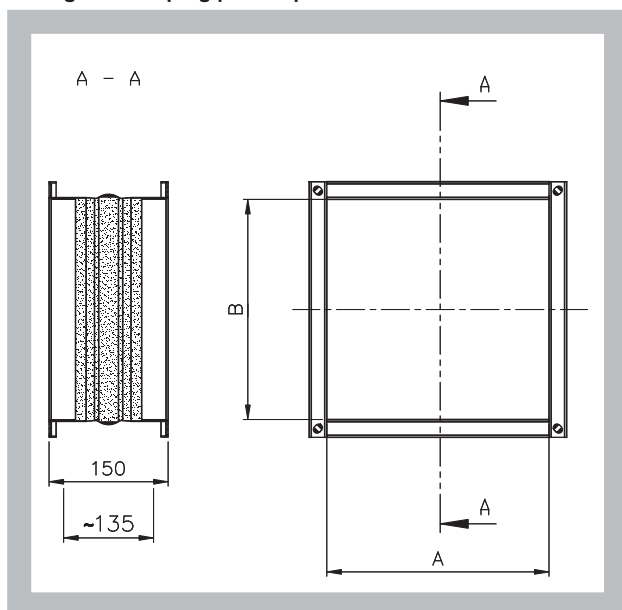
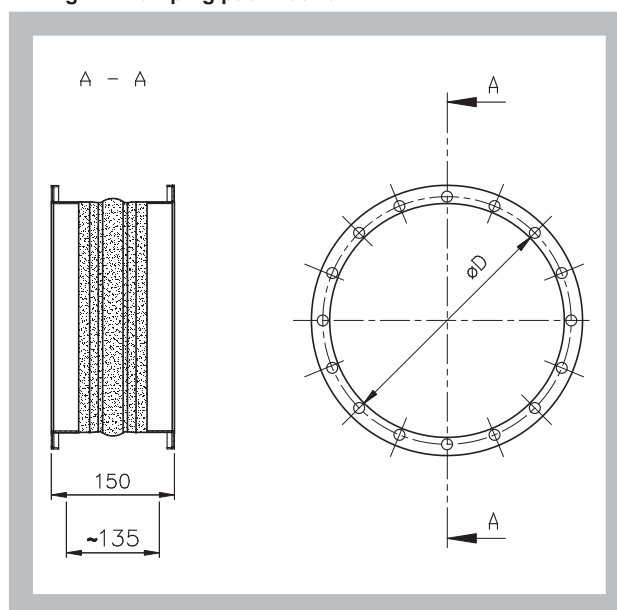


Fig. 2 Damping pad - round



Tab. 3.1.1. Dimensions and weights

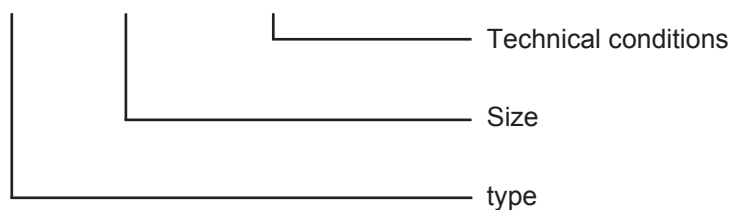
SQUARE						ROUND	
Dimension A x B	Weight [kg]	Dimension A x B	Weight [kg]	Dimension A x B	Weight [kg]	Dimension ØD	Weight [kg]
125 x 100	1,7	710 x 400	5,2	1250 x 630	8,4	100	1,2
x 125	1,8	x 500	5,7	x 710	8,7	125	1,3
160 x 125	1,9	x 630	6,2	x 800	9,1	140	1,4
x 160	2,1	x 710	6,5	x 900	9,5	160	1,9
200 x 160	2,2	800 x 400	5,6	x 1000	9,8	180	2,2
x 200	2,4	x 500	6,1	x 1120	10,4	200	2,4
250 x 160	2,3	x 630	6,5	x 1250	10,9	225	2,6
x 200	2,5	x 710	6,9	1400 x 710	9,3	250	2,9
x 250	2,7	x 800	7,2	x 800	9,6	280	3,1
315 x 160	2,8	900 x 500	6,4	x 900	10,1	315	3,5
x 200	2,9	x 630	6,9	x 1000	10,5	355	3,9
x 250	3,0	x 710	7,2	x 1120	11,2	400	5,5
x 315	3,3	x 800	7,6	x 1250	11,5	450	6,2
400 x 200	3,2	x 900	8,0	x 1400	12,1	500	6,8
x 250	3,4	1000 x 500	6,8	1600 x 800	10,5	560	7,6
x 315	3,6	x 630	7,4	x 900	10,8	630	9,7
x 400	4,4	x 710	7,7	x 1000	11,3	710	10,9
500 x 250	3,8	x 800	8,1	x 1120	11,8	800	12,6
x 315	4,0	x 900	8,4	x 1250	12,3		
x 400	4,4	x 1000	8,8	x 1400	12,9		
x 500	4,8	1120 x 630	7,8	1800 x 900	11,7		
630 x 315	4,6	x 710	8,2	x 1000	12,2		
x 400	5,0	x 800	8,5	x 1120	12,6		
x 500	5,3	x 900	8,9	x 1250	13,2		
x 630	5,9	x 1000	9,3	x 1400	13,8		
		x 1120	9,8				

If required, we can supply square damping pads of all inter-dimensions of above given basic range.

### III. ORDERING INFORMATION

#### 4. Ordering key

**TVM** **400 x 200** **TPM 003/96**



### IV. TRANSPORTATION AND STORAGE

#### 5. Logistic terms

- 5.1. Inserts are not packed when delivered. For transport and storage purposes the inserts are braced in corners with using carton which are removed after assembly. While transported and stored they must be protected against mechanical damage and weather conditions.
- 5.2. If not otherwise agreed, the handover is considered when the goods is forwarded to the carrier.
- 5.3. Damping pads have to be stored in closed premises, in the environment without aggressive steams, gases and dusts.

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