



Multi-leaf dampers type JB 100

Volume control dampers 100 mm pitch

Application

- For air-stream regulation in ventilation and airconditioning systems

Material

- Galvanized steel frame
- Extruded aluminium blades
- Counter rotating movement by train of gear wheels made of nylon
- Driven by manual control or servomotor

Colour

- Galvanized steel

Composition

- Galvanized steel frame
- Extruded aluminium blades
- Counter rotating movement by train of gear wheels made of nylon, driven by manual control or servomotor.

Mounting

- By bolts on flanges corners

Accessories

- Manual control handle with fixing system **MCS 10**
- Driven by servomotor

Text for tender

- The multi-leaf volume control dampers shall be of the type in galvanized steel with counter-rotating blades, aluminium gears, round axle and polyamid bearings.
- Cairox type **JB 100**

Multi-leaf dampers

Order example

JB 100, 700, 610, MCS 10

Explanation

JB 100 = Type of multi-leaf damper

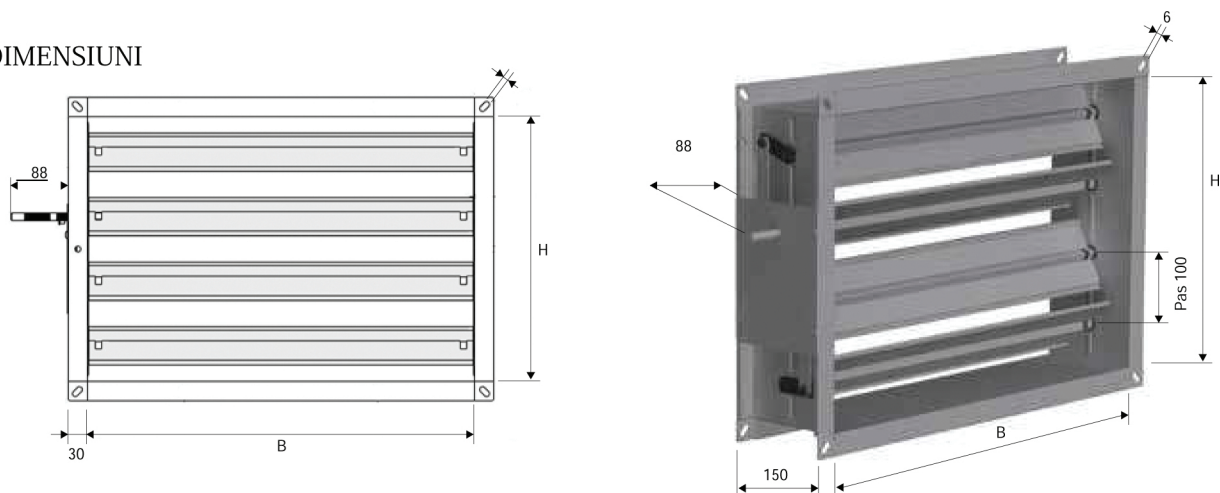
700 = Length

610 = Height

Accessories (Optional)

MCS 10 = Manual control

DIMENSIONI



Model	A [m2]	v(ms/s)		Q [m3/h]		Dp (a=40°) [Pa]		LWA (a=40°) [dB(A)]	
		min	max	min	max	min	max	min	max
JB 100 200x210	0,0420	3	6	450	910	64	255	47	64
JB 100 400x210	0,0840	3	6	910	1810	64	255	50	67
JB 100 600x210	0,1260	3	6	1360	2720	64	255	52	69
JB 100 800x210	0,1680	3	6	1810	3630	64	255	53	70
JB 100 1000x210	0,2100	3	6	2270	4540	64	255	54	71
JB 100 1200x210	0,2520	3	6	2720	5440	64	255	55	72
JB 100 1400x210	0,2940	3	6	3180	6350	64	255	55	73
JB 100 400x410	0,1640	3	6	1770	3540	64	255	53	70
JB 100 600x410	0,2460	3	6	2660	5310	64	255	55	72
JB 100 800x410	0,3280	3	6	3540	7080	64	255	56	73
JB 100 1000x410	0,4100	3	6	4430	8860	64	255	57	74
JB 100 1200x410	0,4920	3	6	5310	10630	64	255	58	75
JB 100 1400x410	0,5740	3	6	6200	12400	64	255	58	76
JB 100 600x610	0,3660	3	6	3950	7910	64	255	56	74
JB 100 800x610	0,4880	3	6	5270	10540	64	255	58	75
JB 100 1000x610	0,6100	3	6	6590	13180	64	255	59	76
JB 100 1200x610	0,7320	3	6	7910	15810	64	255	59	77
JB 100 1400x610	0,8540	3	6	9220	18450	64	255	60	77
JB 100 800x810	0,6480	3	6	7000	14000	64	255	59	76
JB 100 1000x810	0,8100	3	6	8750	17500	64	255	60	77
JB 100 1200x810	0,9720	3	6	10500	21000	64	255	61	78
JB 100 1400x810	1,1340	3	6	12250	24490	64	255	61	78
JB 100 1000x1010	1,0100	3	6	10910	21820	64	255	61	78
JB 100 1200x1010	1,2120	3	6	13090	26180	64	255	62	79
JB 100 1400x1010	1,4140	3	6	15270	30540	64	255	62	79
JB 100 1200x1210	1,4520	3	6	15680	31360	64	255	62	80
JB 100 1400x1210	1,6940	3	6	18300	36590	64	255	63	80
JB 100 1400x1410	1,9740	3	6	21320	42640	64	255	64	81

Pressure drop

DIAGRAMĂ DE SELECȚIE RAPIDĂ

