



Multi-leaf dampers type JB 100 2

Volume control dampers 100 mm pitch, 2 class according EN 1751

Application

- For air-stream regulation in ventilation and airconditioning systems

Material

- Extruded aluminium

Composition

- Extruded aluminium frame.
- Extruded aluminium blades with gasket.
- Nylon spindles
- Driven by manual control or servomotor

Mounting

- By bolts on flanges corners

Accessories

- Manual control handle with fixing system **MCS 30**
- 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 2**

Order example

- **JB 100 2, 700, 610, MCS 30**

Explanation

JB 100 2 = Type of multi-leaf damper

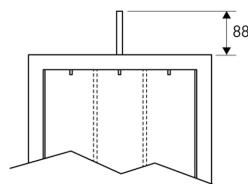
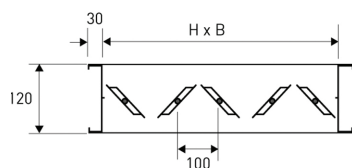
700 = Length

610 = Height

Accessories (Optional)

MCS 30 = Manual control

Multi-leaf dampers



Model	A [m ²]	v [m/s]		Q [m ³ /h]		Dp (a=40°) [Pa]		LWA (a=40°) [dB(A)]	
		min	max	min	max	min	max	min	max
JB 100 2 200x210	0,0420	3	6	450	910	57	227	46	63
JB 100 2 400x210	0,0840	3	6	910	1810	57	227	49	66
JB 100 2 600x210	0,1260	3	6	1360	2720	57	227	51	68
JB 100 2 800x210	0,1680	3	6	1810	3630	57	227	52	69
JB 100 2 1000x210	0,2100	3	6	2270	4540	57	227	53	70
JB 100 2 1200x210	0,2520	3	6	2720	5440	57	227	54	71
JB 100 2 1400x210	0,2940	3	6	3180	6350	57	227	54	71
JB 100 2 400x410	0,1640	3	6	1770	3540	57	227	52	69
JB 100 2 600x410	0,2460	3	6	2660	5310	57	227	54	71
JB 100 2 800x410	0,3280	3	6	3540	7080	57	227	55	72
JB 100 2 1000x410	0,4100	3	6	4430	8860	57	227	56	73
JB 100 2 1200x410	0,4920	3	6	5310	10630	57	227	57	74
JB 100 2 1400x410	0,5740	3	6	6200	12400	57	227	57	74
JB 100 2 600x610	0,3660	3	6	3950	7910	57	227	55	72
JB 100 2 800x610	0,4880	3	6	5270	10540	57	227	57	74
JB 100 2 1000x610	0,6100	3	6	6590	13180	57	227	58	75
JB 100 2 1200x610	0,7320	3	6	7910	15810	57	227	58	75
JB 100 2 1400x610	0,8540	3	6	9220	18450	57	227	59	76
JB 100 2 800x810	0,6480	3	6	7000	14000	57	227	58	75
JB 100 2 1000x810	0,8100	3	6	8750	17500	57	227	59	76
JB 100 2 1200x810	0,9720	3	6	10500	21000	57	227	60	77
JB 100 2 1400x810	1,1340	3	6	12250	24490	57	227	60	77
JB 100 2 1000x1010	1,0100	3	6	10910	21820	57	227	60	77
JB 100 2 1200x1010	1,2120	3	6	13090	26180	57	227	60	78
JB 100 2 1400x1010	1,4140	3	6	15270	30540	57	227	61	78
JB 100 2 1200x1210	1,4520	3	6	15680	31360	57	227	61	78
JB 100 2 1400x1210	1,6940	3	6	18300	36590	57	227	62	79
JB 100 2 1400x1410	1,9740	3	6	21320	42640	57	227	63	80

Pressure drop

DIAGRAMĂ DE SELECȚIE RAPIDĂ

