



Multi-leaf dampers type JB 50

Volume control dampers 50 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 20
- 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 50**

Multi-leaf dampers

Order example

JB 50, 700, 610, MCS 20

Explanation

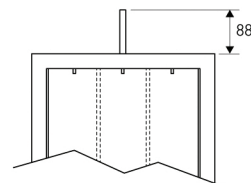
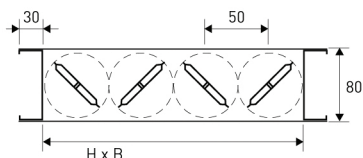
JB 50 = Type of multi-leaf damper

700 = Length

610 = Height

Accessories (Optional)

MCS 20 = Manual control



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 50 200x110	0,0220	3	6	240	480	31	125	38	55
JB 50 250x410	0,1025	3	6	1107	2214	31	125	46	63
JB 50 300x110	0,0330	3	6	360	710	31	125	39	57
JB 50 300x160	0,048	3	6	518	1037	31	125	40	58
JB 50 350x310	0,1085	3	6	1172	2344	31	125	44	61
JB 50 400x110	0,0440	3	6	480	950	31	125	41	58
JB 50 500x110	0,0550	3	6	590	1190	31	125	42	59
JB 50 550x410	0,2255	3	6	2435	4871	31	135	46	63
JB 50 600x110	0,0660	3	6	710	1430	31	125	42	60
JB 50 700x110	0,0770	3	6	830	1660	31	125	43	60
JB 50 200x210	0,0420	3	6	450	910	31	125	40	58
JB 50 300x210	0,0630	3	6	680	1360	31	125	42	59
JB 50 400x210	0,0840	3	6	910	1810	31	125	43	61
JB 50 500x210	0,1050	3	6	1130	2270	31	125	44	62
JB 50 600x210	0,1260	3	6	1360	2720	31	125	45	62
JB 50 650x310	0,2015	3	6	2176	4352	31	125	44	61
JB 50 650x460	0,299	3	6	3229	6458	31	125	44	62
JB 50 700x210	0,1470	3	6	1590	3180	31	125	46	63
JB 50 300x310	0,0930	3	6	1000	2010	31	125	44	61
JB 50 400x310	0,1240	3	6	1340	2680	31	125	45	62
JB 50 500x310	0,1550	3	6	1670	3350	31	125	46	63
JB 50 600x310	0,1860	3	6	2010	4020	31	125	47	64
JB 50 700x310	0,2170	3	6	2340	4690	31	125	48	65
JB 50 400x410	0,1640	3	6	1770	3540	31	125	46	63
JB 50 500x410	0,2050	3	6	2210	4430	31	125	47	64
JB 50 600x410	0,2460	3	6	2660	5310	31	125	48	65
JB 50 700x410	0,2870	3	6	3100	6200	31	125	49	66
JB 50 500x510	0,2550	3	6	2750	5510	31	125	48	65
JB 50 600x510	0,3060	3	6	3300	6610	31	125	49	66
JB 50 700x510	0,3570	3	6	3860	7710	31	125	50	67
JB 50 600x610	0,3660	3	6	3950	7910	31	125	50	67
JB 50 700x610	0,4270	3	6	4610	9220	31	125	50	68
JB 50 700x610	0,4970	3	6	5370	10740	31	125	51	68
JB 50 700x710	0,4970	3	6	5370	10740	31	125	51	68

Pressure drop

JB 50 DIAGRAMĂ SELECȚIE RAPIDĂ

