

# MODELS: MS-1, MP-2, MO-3 (MANUAL BALANCING DAMPERS ONLY) OPENING / BLOCKAGE DATA SHEET

The data below is for use showing the opening space when this damper is in its closed position. This damper is not for shut off applications. It is an economical damper designed to assist in system balancing.

Nominal Height	No. of Blades	Approx. Gap at Top/Bottom	Nominal Height	No. of Blades	Approx. Gap at Top/Bottom
6"	1	.18"	28"	4	.81"
7"	1	.18"	29"	4	1.31"
8"	1	.18"	30"	4	1.81"
9"	1	.18"	31"	4	2.31"
10"	1	.18"	32"	5	0
11"	1	.18"	33"	5	.31"
12"	1	.18"	34"	5	.81"
13"	1	.18"	35"	5	1.31"
14"	2	0	36"	5	1.81"
15"	2	.31"	37"	5	2.31"
16"	2	.81"	38"	6	0
17"	2	1.31"	39"	6	.31"
18"	2	1.81"	40"	6	.81"
19"	2	2.31"	41"	6	1.31"
20"	3	0	42"	6	1.81"
21"	3	.31"	43"	6	2.31"
22"	3	.81"	44"	7	0
23"	3	1.31"	45"	7	.31"
24"	3	1.81"	46"	7	.81"
25"	3	2.31"	47"	7	1.31"
26"	4	0	48"	7	1.81"

This chart is to be used to determine if the openings at the top and bottom of the damper are too extreme for the application. If more blockage is required, then refer to the D-Series dampers. These dampers will not work in an outside air intake application. These dampers are designed to assist in balancing duct systems only. These dampers do not have partial blades or blade stops, only full blades and frame.



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