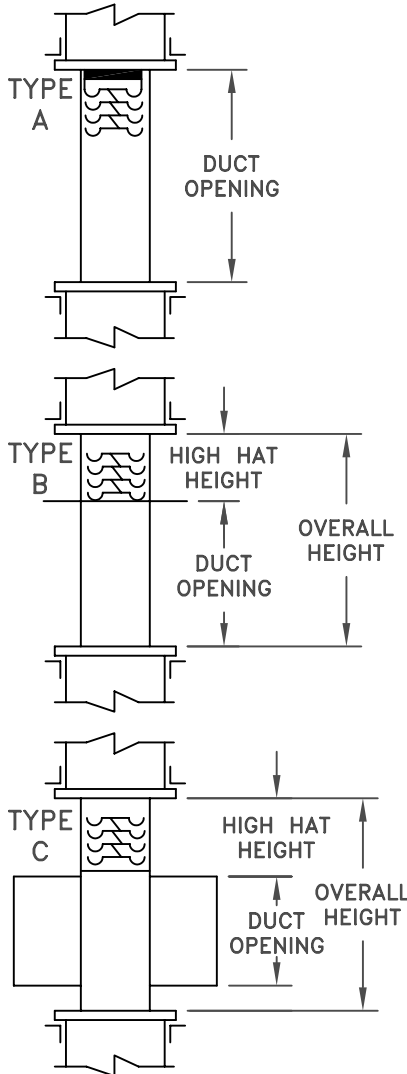


# WARD FIRE DAMPER

## Damper Sizing Chart FOR THINLINE FIRE DAMPERS

85  
95

DUCT OPENING HEIGHT	TYPE 'A' OVERALL HEIGHT	TYPE 'B' OVERALL HEIGHT	TYPE 'C' OVERALL HEIGHT
4"	3-3/4"	5-3/4"	6-3/4"
5"	4-3/4"	7-3/4"	8-3/4"
6"	5-3/4"	8-3/4"	9-3/4"
7"	6-3/4"	9-3/4"	10-3/4"
8"	7-3/4"	10-3/4"	11-3/4"
9"	8-3/4"	11-3/4"	12-3/4"
10"	9-3/4"	12-3/4"	13-3/4"
11"	10-3/4"	14-3/4"	15-3/4"
12"	11-3/4"	15-3/4"	16-3/4"
13"	12-3/4"	16-3/4"	17-3/4"
14"	13-3/4"	17-3/4"	18-3/4"
15"	14-3/4"	18-3/4"	19-3/4"
16"	15-3/4"	19-3/4"	20-3/4"
17"	16-3/4"	21-3/4"	22-3/4"
18"	17-3/4"	22-3/4"	23-3/4"
19"	18-3/4"	23-3/4"	24-3/4"
20"	19-3/4"	24-3/4"	25-3/4"
21"	20-3/4"	25-3/4"	26-3/4"
22"	21-3/4"	26-3/4"	27-3/4"
23"	22-3/4"	27-3/4"	28-3/4"
24"	23-3/4"	29-3/4"	30-3/4"
25"	24-3/4"	30-3/4"	31-3/4"
26"	25-3/4"	31-3/4"	32-3/4"
27"	26-3/4"	32-3/4"	33-3/4"
28"	27-3/4"	33-3/4"	34-3/4"
29"	28-3/4"	34-3/4"	35-3/4"
30"	29-3/4"	35-3/4"	36-3/4"
31"	30-3/4"	37-3/4"	38-3/4"



DUCT OPENING HEIGHT	TYPE 'A' OVERALL HEIGHT	TYPE 'B' OVERALL HEIGHT	TYPE 'C' OVERALL HEIGHT
32"	31-3/4"	38-3/4"	39-3/4"
33"	32-3/4"	39-3/4"	40-3/4"
34"	33-3/4"	40-3/4"	41-3/4"
35"	34-3/4"	41-3/4"	42-3/4"
36"	35-3/4"	42-3/4"	43-3/4"
37"	36-3/4"	44-3/4"	45-3/4"
38"	37-3/4"	45-3/4"	46-3/4"
39"	38-3/4"	46-3/4"	47-3/4"
40"	39-3/4"	47-3/4"	48-3/4"
41"	40-3/4"	48-3/4"	
42"	41-3/4"		
43"	42-3/4"		
44"	43-3/4"		
45"	44-3/4"		
46"	45-3/4"		
47"	46-3/4"		
48"	47-3/4"		
49"	48-3/4"		

DAMPER WIDTH OVERALL	
TYPE 'A'	Duct Opening - 1/4
TYPE 'B'	Duct Opening - 1/4
TYPE 'C'	Duct Opening +1-3/4

JOB NAME: _____	SUBMITTED BY: _____
LOCATION: _____	
ARCHITECT: _____	
ENGINEER: _____	
CONTRACTOR: _____	

