

Dampers with duct connections smaller than minimum allowable damper size will be fabricated in a sleeve with undersized transitions at each end of the sleeve to match the duct size. Overall damper size will be greater than the duct size.

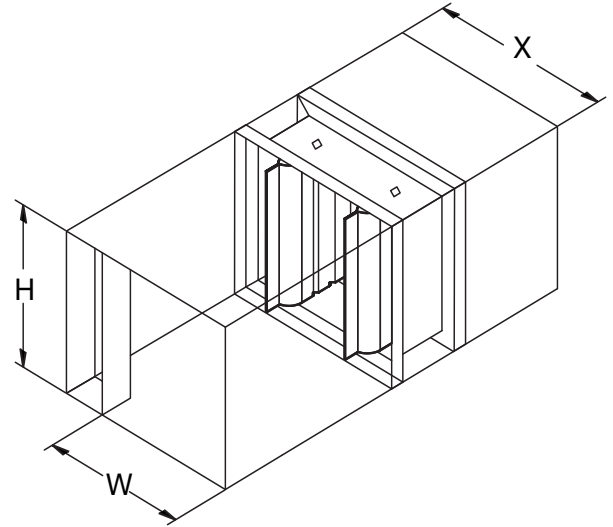
Sleeves and transitions are required on undersized dampers.

Model: FSD-311V or SMD-301V

Type B

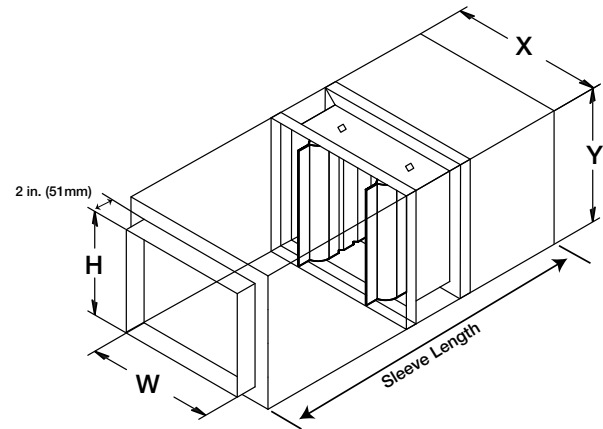
Use the chart below to determine the overall size of the damper. Transitions will be provided at each end of the sleeve to match your duct size.

Minimum Allowable Damper Size (W x H)	Duct Width (W)		Damper Width (X)
	Above	Under	
6 x 8 (152 x 203)	3.99 (101)	5 (127)	W + 2 (W + 51)
	4.99 (127)	6 (152)	W + 1 (W + 25)



Type C

Use the chart below to determine the overall size of the damper. Transitions will be provided at each end of the sleeve to match your duct size.

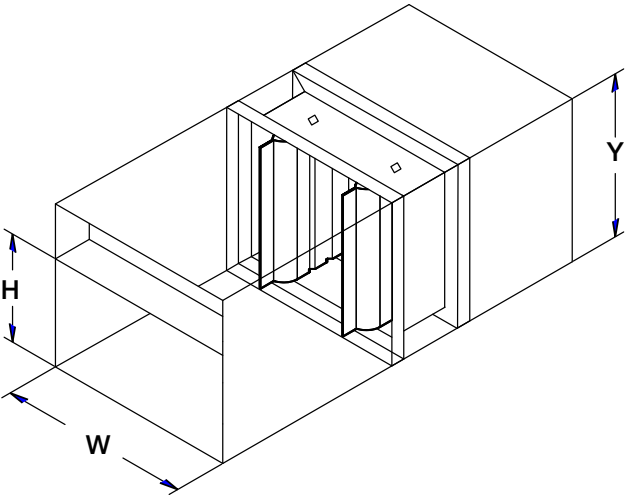


Minimum Allowable Damper Size (W x H)	Duct Width (W)	Damper Width (X)
6 x 8 (152 x 203)	Under 6 (152)	W + 2 (W + 51)

Minimum Allowable Damper Size (W x H)	Duct Height (H)		Damper Height (Y)
	Above	Under	
6 x 8 (152 x 203)	3.99 (101)	5 (127)	H + 4 (H + 102)
	4.99 (127)	6 (152)	H + 3 (H + 76)
	5.99 (152)	8 (203)	H + 2 (H + 51)

All dimensions are in inches (mm).

Use the chart below to determine the overall size of the damper. Transitions will be provided at each end of the sleeve to match your duct size.



Minimum Allowable Damper Size (W x H)	Duct Height (H)		Damper Height (Y)
	Above	Under	
6 x 8 (152 x 203)	3.99 (101)	5 (127)	H + 4 (H + 102)
	4.99 (127)	6 (152)	H + 3 (H + 76)
	5.99 (152)	7 (178)	H + 2 (H + 51)
	6.99 (177)	8 (203)	H + 1 (H + 25)

All dimensions are in inches (mm).

