Accessories for duct smoke extraction fans

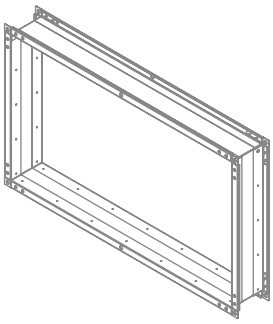
Accessories selection table for Box-S fans

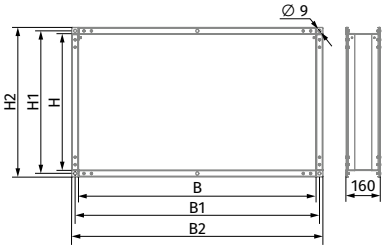
Fan	Heat-resistant flexible joint up to 400 °C	Protective mesh	Mounting frame	Fire-resistant backdraft damper
Box-S 25...50x30	EVAF-BF-50x30	SZ-BF-50x30	MF-Box-S 25-H (V)	VRV-BF-50x30
Box-S 28...60x30	EVAF-BF-60x30	SZ-BF-60x30	MF-Box-S 28-H (V)	VRV-BF-60x30
Box-S 31...60x35	EVAF-BF-60x35	SZ-BF-60x35	MF-Box-S 31-H (V)	VRV-BF-60x35
Box-S 35...70x40	EVAF-BF-70x40	SZ-BF-70x40	MF-Box-S 35-H (V)	VRV-BF-70x40
Box-S 40...70x50	EVAF-BF-70x50	SZ-BF-70x50	MF-Box-S 40-H (V)	VRV-BF-70x50

Fan	Heat-resistant flexible joint up to 400 °C	Protective mesh	Mounting frame	Fire-resistant backdraft damper
Box-S 45...80x60	EVAF-BF-80x60	SZ-BF-80x60	MF-Box-S 45-H (V)	VRV-BF-80x60
Box-S 50...80x60	EVAF-BF-80x60	SZ-BF-80x60	MF-Box-S 50-H (V)	VRV-BF-80x60
Box-S 56...90x70	EVAF-BF-90x70	SZ-BF-90x70	MF-Box-S 56-H	VRV-BF-90x70
Box-S 63...100x80	EVAF-BF-100x80	SZ-BF-100x80	MF-Box-S 63-H	VRV-BF-100x80
Box-S 71...120x90	EVAF-BF-120x90	SZ-BF-120x90	MF-Box-S 71-H	VRV-BF-120x90

FLEXIBLE JOINT EVAF-BF

- Flexible joints cancel out any potential vibrations transmitted by the fans or air handling units to the air ducting as well as partially compensate for the air duct assembly deformations caused by temperature variation.
- Flexible joints are formed by two flanges joined with vibration-absorbing material and are made of polymer-coated steel and PVC tape reinforced with polyamide fabric. The joints are not intended to withstand any significant mechanical loads and, therefore, may not be used as load-bearing structures. The **EVAF-BF** joints are designed for operation at a temperature of 400 ° C for 2 hours..

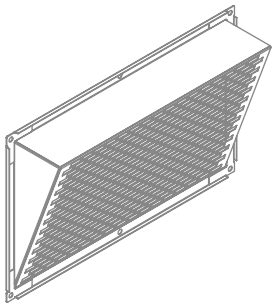


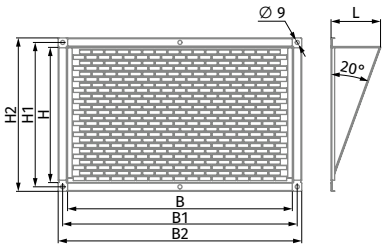


Model	Dimensions [mm]					
	B	H	B1	H1	B2	H2
EVAF-BF-50x30	500	300	520	320	540	340
EVAF-BF-60x30	600	300	620	320	640	340
EVAF-BF-60x35	600	350	620	370	640	390
EVAF-BF-70x40	700	400	720	420	740	440
EVAF-BF-70x50	700	500	720	520	740	540
EVAF-BF-80x60	800	600	820	620	840	640
EVAF-BF-90x70	900	700	920	720	940	740
EVAF-BF-100x80	1000	800	1020	820	1040	840
EVAF-BF-120x90	1200	900	1220	920	1240	940

PROTECTIVE MESH SZ-BF

- Protects the fans against foreign objects.
- Protective mesh with 25x25 mm cells.





Model	Dimensions [mm]						
	B	H	B1	H1	B2	H2	L
SZ-BF-50x30	500	300	520	320	540	340	110
SZ-BF-60x30	600	300	620	320	640	340	110
SZ-BF-60x35	600	350	620	370	640	390	130
SZ-BF-70x40	700	400	720	420	740	440	145
SZ-BF-70x50	700	500	720	520	740	540	185
SZ-BF-80x60	800	600	820	620	840	640	220
SZ-BF-90x70	900	700	920	720	940	740	255
SZ-BF-100x80	1000	800	1020	820	1040	840	295
SZ-BF-120x90	1200	900	1220	920	1240	940	330