1320

Wire Mesh Security Grille

MODEL

- 1320 - Maximum security steel grille with wire mesh sandwiched between two 3/16" thick plates with 2"x2" square holes and a 1" fret

FEATURES

- 10 gauge x #2 wire steel mesh deters insertion of contraband
- 3/16" thick steel stitch welded sleeve
- Suitable for supply and return applications

GRILLE SIZE

- Width: 6" - 30" (2" increments), 9" [1]
- Height: 4" - 30" (2" increments), 9" [1]
- Sleeve Length: 6" - 18" (2" increments)

COMPATIBLE OPTIONS AND ACCESSORIES

- Unpainted steel angle frame shipped loose for field installation, constructed of 1 1/2"x1 1/2"x3/16" angle [2]
- Steel 3/4" diameter security bars on 6" centers welded in sleeve
- Steel 3"x3/4" diameter anchor bars
- Two unpainted loose steel angles shipped loose for field installation, constructed of 1 1/2"x1 1/2"x3/16" angle [2]
- Front or rear operated OBD [3]

NOTES:

1 If selecting 9" width, height must also be 9".
2 Steel angle frame is not compatible with the two loose angles.
3 Damper welded in sleeve.

WEB SEARCH: 1320

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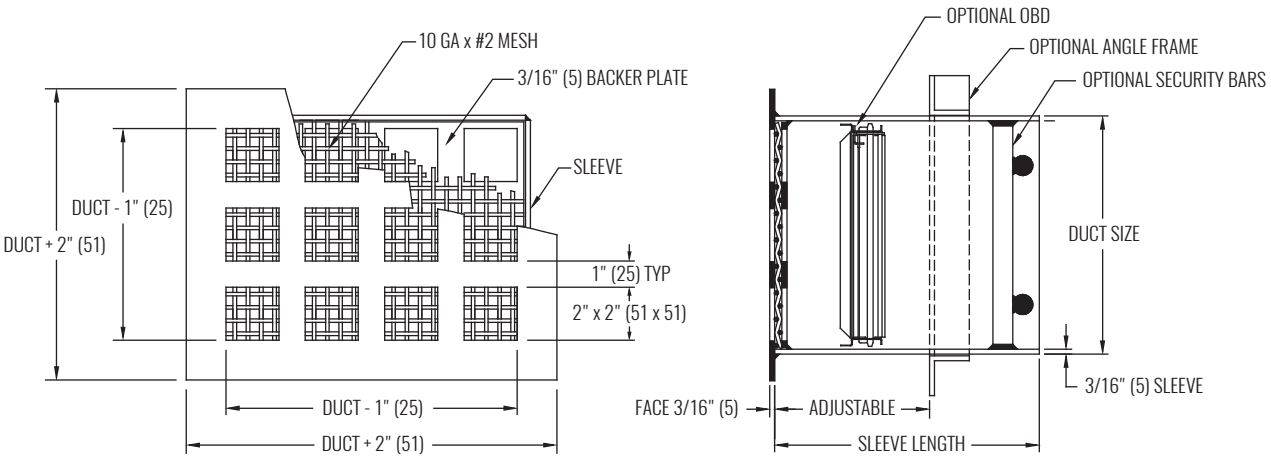
KRUEGER

DIMENSIONAL DATA



NOTES: Dimensions in parentheses are millimeters (mm). Recommended opening = duct size + 1/2". Optional angle frame or loose angles to be field welded for mounting.

PERFORMANCE DATA

SIZE	PERFORMANCE			
NOMINAL	NC (< 25)		NC (25 - 40)	
	CFM	THROW (ft)	CFM	THROW (ft)
6"x6"	25 - 88	7 - 16	100 - 150	17 - 21
8"x8"	44 - 133	10 - 20	156 - 222	21 - 25
9"x9"	56 - 169	11 - 22	197 - 281	24 - 28
10"x6"	60 - 122	13 - 19	143 - 225	20 - 25
10"x10"	69 - 208	12 - 24	243 - 347	26 - 32
12"x6"	75 - 163	15 - 22	184 - 250	23 - 27
12"x10"	75 - 238	12 - 26	278 - 400	28 - 34
12"x12"	100 - 250	15 - 27	300 - 450	29 - 36
14"x14"	136 - 340	17 - 31	408 - 613	34 - 42
16"x16"	178 - 444	20 - 36	533 - 800	39 - 48
20"x20"	278 - 694	25 - 45	833 - 1111	49 - 57
24"x24"	400 - 800	30 - 48	1000 - 1600	54 - 68

SEE BACK SUPPLEMENT FOR DESIGN INFORMATION

NOTES: Information shown is abbreviated. See website for complete information. Dimensions in parentheses are millimeters (mm). Unless otherwise noted, throw value ranges provided are for a horizontal discharge air pattern at isothermal conditions and a terminal velocity of 50 FPM (0.25 m/s). NC ranges are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re 10^{-12} Watts. Data was obtained from tests conducted in accordance with ANSI/ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741.