



LINEAR SLOT DIFFUSERS
 (IMPERIAL UNITS – INCHES)
 EXTRUDED ALUMINUM
MODEL SERIES: 5000
FRAME TYPES E, F, G, H, H2

Duct Width D Dimension

S = slot width

Frame Type	No. of Slots	5050	5075	5010	5015
		5050R	5075R	5010R	5015R
		S = 1/2"	S = 3/4"	S = 1"	S = 1 1/2"
E	1	2 1/4"	2 1/2"	2 3/4"	3 1/4"
	2	3 1/2"	4"	4 1/2"	5 1/2"
	3	4 3/4"	5 1/2"	6 1/4"	7 3/4"
	4	6"	7"	8"	10"
	5	7 1/4"	8 1/2"	9 3/4"	12 1/4"
	6	8 1/2"	10"	11 1/2"	14 1/2"
	7	9 3/4"	11 1/2"	13 1/4"	16 3/4"
	8	11"	13"	15"	19"
	9	12 1/4"	14 1/2"	16 3/4"	21 1/4"
	10	13 1/2"	16"	18 1/2"	23 1/2"

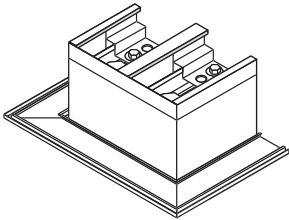
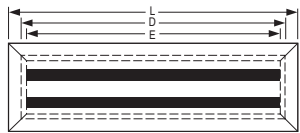
Frame Type	No. of Slots	5050	5075	5010	5015
		5050R	5075R	5010R	5015R
		S = 1/2"	S = 3/4"	S = 1"	S = 1 1/2"
F, H, H2	1	2"	2 1/4"	2 1/2"	3"
	2	3 1/4"	3 3/4"	4 1/4"	5 1/4"
	3	4 1/2"	5 1/4"	6"	7 1/2"
	4	5 3/4"	6 3/4"	7 3/4"	9 3/4"
	5	7"	8 1/4"	9 1/2"	12"
	6	8 1/4"	9 3/4"	11 1/4"	14 1/4"
	7	9 1/2"	11 1/4"	13"	16 1/2"
	8	10 3/4"	12 3/4"	14 3/4"	18 3/4"
	9	12"	14 1/4"	16 1/2"	21"
	10	13 1/4"	15 3/4"	18 1/4"	23 1/4"

Frame Type	No. of Slots	5050	5075	5010	5015
		5050R	5075R	5010R	5015R
		S = 1/2"	S = 3/4"	S = 1"	S = 1 1/2"
G	1	2 1/2"	2 3/4"	3"	3 1/2"
	2	3 3/4"	4 1/4"	4 3/4"	5 3/4"
	3	5"	5 3/4"	6 1/2"	8"
	4	6 1/4"	7 1/4"	8 1/4"	10 1/4"
	5	7 1/2"	8 3/4"	10"	12 1/2"
	6	8 3/4"	10 1/4"	11 3/4"	14 3/4"
	7	10"	11 3/4"	13 1/2"	17"
	8	11 1/4"	13 1/4"	15 1/4"	19 1/4"
	9	12 1/2"	14 3/4"	17"	21 1/2"
	10	13 3/4"	16 1/4"	18 3/4"	23 3/4"

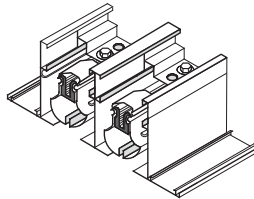
End Caps Configuration

- SPECIFY**
- MM
 - FF
 - MO
 - FO
 - MC
 - FC
 - OO
 - OC
 - CC

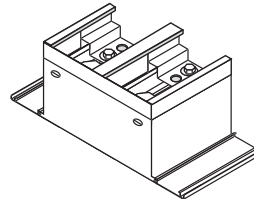
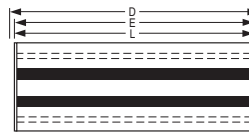
M - Mitered End Cap (Std.)



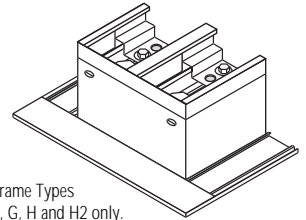
O - Open End



C - Flat End Cap



F - Flanged End Cap



Frame Types F, G, H and H2 only.

Overall Length Dimensions and End Cap Position

Frame Type	M		F		M		O		M		O		O		C		C	
	E	L	E	L	E	L †	E	L †	E	L †	E	L	E	L	E	L	E	L
	E	D - 7/8	D	N/A	N/A	D - 7/16	D	D - 3/8	D + 1/16	D	D	D - 1/16	D - 1/16	D - 1/8	D - 1/8	D - 1/8	D - 1/8	D - 1/8
F, H	D - 3/4	D + 3/4	D - 3/4	D + 1/4	D - 3/8	D + 3/8	D - 5/16	D + 7/16	D	D	D - 1/16	D - 1/16	D - 1/8	D - 1/8	D - 1/8	D - 1/8	D - 1/8	D - 1/8
H2	D - 3/4	D + 1/4	D - 3/4	D + 7/8	D - 3/8	D + 1/8	D - 5/16	D + 5/16	D	D	D - 1/16	D - 1/16	D - 1/8	D - 1/8	D - 1/8	D - 1/8	D - 1/8	D - 1/8
G	D - 1 1/8	D	D - 1 3/8	D	D - 9/16	D	D - 1/2	D + 1/16	D	D	D - 1/16	D - 1/16	D - 1/8	D - 1/8	D - 1/8	D - 1/8	D - 1/8	D - 1/8

† Configurations FO and FC: Add 1/4 for frame types F, G, H and H2.

D = Duct length E = End cap position L = Overall length

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches.

DATE

B SERIES

SUPERSEDES

DRAWING NO.

11 - 1 - 12

5000

6 - 10 - 11

5000-2B