



LINEAR SLOT DIFFUSERS
(IMPERIAL UNITS – INCHES)
EXTRUDED ALUMINUM
MODEL SERIES: 5000

**Duct Width
D
Dimension**

S = slot width

Frame Type	No. of Slots	5050	5075	5010
		5050R S = 1/2	5075R S = 3/4	5010R S = 1
J N	1	2	2-1/4	2-1/2
	2	3-1/4	3-3/4	4-1/4
	3	4-1/2	5-1/4	6
	4	5-3/4	6-3/4	7-3/4
	5	7	8-1/4	9-1/2
	6	8-1/4	9-3/4	11-1/4
	7	9-1/2	11-1/4	13
	8	10-3/4	12-3/4	14-3/4
	9	12	14-1/4	16-1/2
	10	13-1/4	15-3/4	18-1/4

Frame Type	No. of Slots	5050	5075	5010
		5050R S = 1/2	5075R S = 3/4	5010R S = 1
K1 K2	1	1-5/8	1-7/8	2-1/8
	2	2-7/8	3-3/8	3-7/8
	3	4-1/8	4-7/8	5-5/8
	4	5-3/8	6-3/8	7-3/8
	5	6-5/8	7-7/8	9-1/8
	6	7-7/8	9-3/8	10-7/8
	7	9-1/8	10-7/8	12-5/8
	8	10-3/8	12-3/8	14-3/8
	9	11-5/8	13-7/8	16-1/8
	10	12-7/8	15-3/8	17-7/8

Frame Type	No. of Slots	5050	5075	5010
		5050R S = 1/2	5075R S = 3/4	5010R S = 1
M	1	1-3/8	1-5/8	1-7/8
	2	2-5/8	3-1/8	3-5/8
	3	3-7/8	4-5/8	5-3/8
	4	5-1/8	6-1/8	7-1/8
	5	6-3/8	7-5/8	8-7/8
	6	7-5/8	9-1/8	10-5/8
	7	8-7/8	10-5/8	12-3/8
	8	10-1/8	12-1/8	14-1/8
	9	11-3/8	13-5/8	15-7/8
	10	12-5/8	15-1/8	17-5/8

End Caps Configuration

SPECIFY

MM

MO

FO

MC

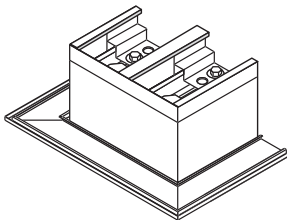
FC

OO

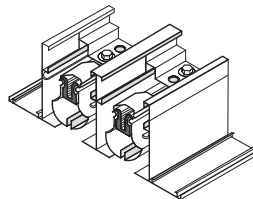
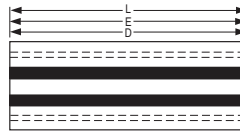
OC

CC

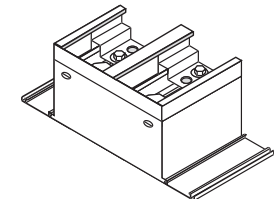
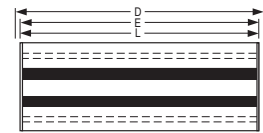
M - Mitered End Cap (Std.)



O - Open End



C - Flat End Cap



Overall Length Dimensions & End Cap Position

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

Frame Type	M		O		C		O		O		C		C	
	E	L	E	L	E	L	E	L	E	L	E	L	E	L
J	D - 3/4	D + 3/4	D - 3/8	D + 3/8	-	-	D	D	-	-	-	-	-	-
K1, K2	D - 1/2	D + 1	D - 1/4	D + 1/2	-	-	D	D	-	-	-	-	-	-
M*, N*	D - 1/16	D - 1/16	D - 1/32	D - 1/32	D - 1/16	D - 1/16	D	D	D - 1/16	D - 1/16	D - 1/8	D - 1/8	D - 1/8	D - 1/8

* These types have a flangeless mitered end cap which is the same extrusion profile as the frame.

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches.

DATE

B SERIES

SUPERSEDES

DRAWING NO.

10 - 21 - 11

5000

6 - 10 - 11

5000-3B