



**LINEAR SLOT DIFFUSERS**  
 (IMPERIAL UNITS – INCHES)  
 EXTRUDED ALUMINUM  
**MODEL SERIES: 5000**  
**FRAME TYPES J, KA, K1, K2, M, N**

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"
J, N	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"

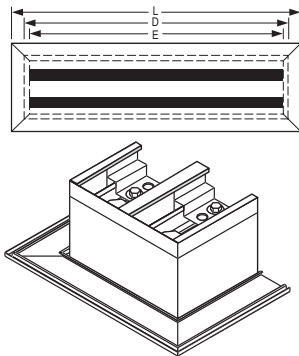
Frame Type	No. of Slots	5050	5075	5010	5015
		5050R	5075R	5010R	5015R
		S = 1/2"	S = 3/4"	S = 1"	S = 1 1/2"
KA, K1, K2	1	1 5/8"	1 7/8"	2 1/8"	2 5/8"
	2	2 7/8"	3 3/8"	3 7/8"	4 7/8"
	3	4 1/8"	4 7/8"	5 5/8"	7 1/8"
	4	5 3/8"	6 3/8"	7 3/8"	9 3/8"
	5	6 5/8"	7 7/8"	9 1/8"	11 5/8"
	6	7 7/8"	9 3/8"	10 7/8"	13 7/8"
	7	9 1/8"	10 7/8"	12 5/8"	16 1/8"
	8	10 3/8"	12 3/8"	14 3/8"	18 3/8"
	9	11 5/8"	13 7/8"	16 1/8"	20 5/8"
	10	12 7/8"	15 3/8"	17 7/8"	22 7/8"

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"
M	1	1 3/8"	1 5/8"	1 7/8"	2 3/8"
	2	2 5/8"	3 1/8"	3 5/8"	4 5/8"
	3	3 7/8"	4 5/8"	5 3/8"	6 7/8"
	4	5 1/8"	6 1/8"	7 1/8"	9 1/8"
	5	6 3/8"	7 5/8"	8 7/8"	11 3/8"
	6	7 5/8"	9 1/8"	10 5/8"	13 5/8"
	7	8 7/8"	10 5/8"	12 3/8"	15 7/8"
	8	10 1/8"	12 1/8"	14 1/8"	18 1/8"
	9	11 3/8"	13 5/8"	15 7/8"	20 3/8"
	10	12 5/8"	15 1/8"	17 5/8"	22 5/8"

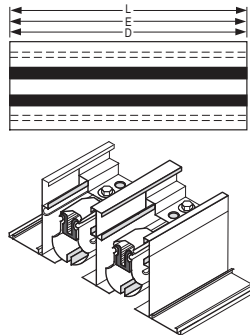
End Caps Configuration

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

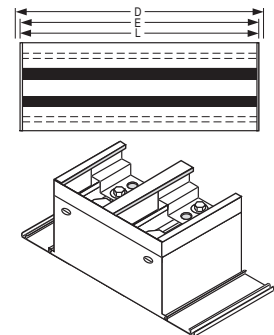
**M - Mitered End Cap (Std.)**



**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		M		O		C		C		C	
	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 - 1/16"	D - 1/16"	D	D	D - 1/16"	D - 1/16"	D - 1/8"	D - 1/8"
KA, K1, K2	D - 1/2"	D + 1"	D - 1/4"	D + 1/2"	D - 1/16"	D - 1/16"	D	D	D - 1/16"	D - 1/16"	D - 1/8"	D - 1/8"
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"

\* 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.**

9 - 6 - 17

5000

8 - 26 - 14

5000-3B