



**LINEAR SLOT DIFFUSERS**  
 (METRIC UNITS – MILLIMETERS)  
 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 S = 13	5075R S = 19	5010R S = 25	5015R S = 38
J, N	1	51	57	64	76
	2	83	95	108	133
	3	114	133	152	191
	4	146	171	197	248
	5	178	210	241	305
	6	210	248	286	362
	7	241	286	330	419
	8	273	324	375	476
	9	305	362	419	533
	10	337	400	464	591

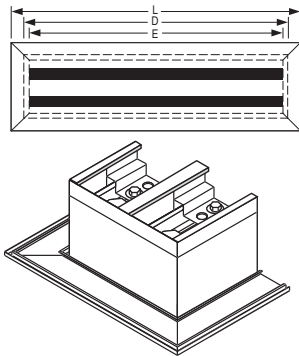
Frame Type	No. of Slots	5050	5075	5010	5015
		5050R S = 13	5075R S = 19	5010R S = 25	5015R S = 38
KA, K1, K2	1	41	48	54	67
	2	73	86	98	124
	3	105	124	143	181
	4	137	162	187	238
	5	168	200	232	295
	6	200	238	276	352
	7	232	276	321	410
	8	264	314	365	467
	9	295	352	410	524
	10	327	391	454	581

Frame Type	No. of Slots	5050	5075	5010	5015
		5050R S = 13	5075R S = 19	5010R S = 25	5015R S = 38
M	1	35	41	48	60
	2	67	79	92	117
	3	98	117	137	175
	4	130	156	181	232
	5	162	194	225	289
	6	194	232	270	346
	7	225	270	314	403
	8	257	308	359	460
	9	289	346	403	518
	10	321	384	448	575

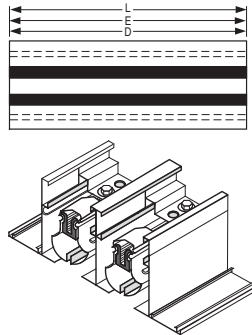
**End Caps Configuration**

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

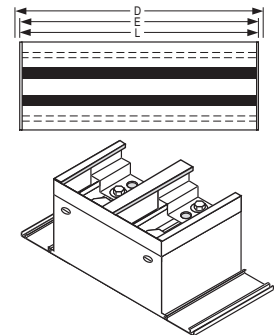
**M - Mitered End Cap (Std.)**



**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 - 19	D + 19	D - 10	D + 10	D - 2	D - 2	D	D	D - 2	D - 2	D - 3	D - 3
KA, K1, K2	D - 13	D + 25	D - 6	D + 13	D - 2	D - 2	D	D	D - 2	D - 2	D - 3	D - 3
M*, N*	D - 2	D - 2	D - 1	D - 1	D - 2	D - 2	D	D	D - 2	D - 2	D - 3	D - 3

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

<b>SCHEDULE TYPE:</b>				Dimensions are in mm.			
<b>PROJECT:</b>							
<b>ENGINEER:</b>				<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
<b>CONTRACTOR:</b>				9 - 6 - 17	5000	7 - 18 - 16	5000-3C