

SLOTS	W			
	SDB50	SDB75	SDB100	SDB150
1	2" (51)	2 1/4" (57)	2 1/2" (64)	3" (76)
2	3 1/4" (83)	3 3/4" (95)	4 1/4" (108)	5 1/4" (133)
3	4 1/2" (114)	5 1/4" (133)	6" (152)	7 1/2" (191)
4	5 3/4" (146)	6 3/4" (171)	7 3/4" (197)	9 3/4" (248)
5	7" (178)	8 1/4" (210)	9 1/2" (241)	12" (305)
6	8 1/4" (210)	9 3/4" (248)	11 1/4" (286)	14 1/4" (362)
7	9 1/2" (241)	11 1/4" (286)	13" (330)	16 1/2" (419)
8	10 3/4" (273)	12 3/4" (324)	14 3/4" (375)	18 3/4" (476)
9	12" (305)	14 1/4" (362)	16 1/2" (419)	21" (533)
10	13 1/4" (337)	15 3/4" (400)	18 1/4" (464)	23 1/4" (591)

NOMINAL LENGTH:

- 24" (610)
- 36" (914)
- 48" (1219)
- 60" (1524)
- 72" (1829)

MATERIAL:

- COATED STEEL

FINISH:

- MILL FINISH

INSULATION OPTIONS:

- (SELECT MODEL SDBI)
- CF - INTERNAL COATED FIBERGLASS
 - FF - INTERNAL FIBER FREE FOAM

MODELS:

- SDB(l)50 - TO FIT SDS50 / SDR50
- SDB(l)75 - TO FIT SDS75 / SDR75
- SDB(l)100 - TO FIT SDS100 / SDR100
- SDB(l)150 - TO FIT SDS150 / SDR150

NOTES:

- SDBI ENDCAPS ARE UNINSULATED
- ASSOCIATED SDS DIFFUSERS MUST BE SPECIFIED AND ORDERED AS SEPARATE ITEMS
- INSTALL UNIT DURING DRYWALL CEILING CONSTRUCTION UNLESS ACCESS IS PROVIDED FOR POST-INSTALLATION
- USE WITH SURFACE MOUNT TYPE SDS / SDR
- FOR CONCEALED MOUNTING INSTALLATION SEE I100042
- FACTORY TOLERANCE $\pm 1/32"$ (1)
- 8EC - OPTIONAL VCR8EC CABLE OPERATED DAMPER (AVAILABLE ON SDB100 AND SDB150 ONLY, UNINSULATED PLENUM ONLY, ROUND INLETS ONLY)

ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

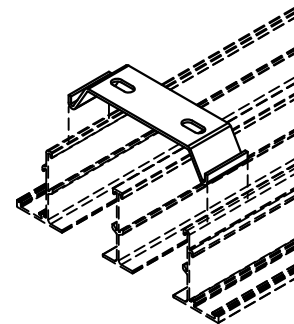
PROJECT:		PRICE®
ENGINEER:		
CUSTOMER:		SDB, SDBI PLENUM TYPE 2
SUBMITTAL DATE:	SPEC. SYMBOL:	235056
		2015/09/22

MODEL	LENGTH	SLOTS	H	D							
				4"	5"	6"	7"	8"	10"	12"	
SDB50	24"	1	7 1/4" (184)	•							
		36"	2	8 1/4" (210)		•	○		○	○	○
			3	9 1/4" (235)			•		○	○	○
			4	10 1/4" (260)			•	•	○	○	○
	48"	1	8 1/4" (210)		•	○		○	○	○	
		2	9 1/4" (235)			•		○	○	○	
		3	10 1/4" (260)			•	•	○	○	○	
		4	11 1/4" (286)			•	•	•	○	○	
	60"	72"	1	8 1/4" (210)		•	○		○	○	○
			2	10 1/4" (260)			•	•	○	○	○
			3	11 1/4" (286)			•		•	○	○
			4	13 1/4" (337)			•		•	•	*
SDB75	24"	36"	1	7 1/4" (184)	•						
			2	9 1/4" (235)			•		○	○	○
			3	10 1/4" (260)			•	•	○	○	○
			4	11 1/4" (286)			•		•	○	○
	48"	1	8 1/4" (210)		•	○		○	○	○	
		2	10 1/4" (260)			•	•	○	○	○	
		3	11 1/4" (286)			•		•	○	○	
		4	13 1/4" (337)			•		•	•	*	
	60"	72"	1	9 1/4" (235)			•		○	○	○
			2	11 1/4" (286)			•		•	○	○
			3	13 1/4" (337)			•		•	•	*
			4	13 1/4" (337)			•		•	•	*
SDB100	24"	36"	1	8 1/4" (210)		•	○		○	○	○
			2	9 1/4" (235)			•		○	○	○
			3	11 1/4" (286)			•		•	○	○
			4	11 1/4" (286)			•		•	○	○
	48"	1	8 1/4" (210)		•	○		○	○	○	
		2	10 1/4" (260)			•	•	○	○	○	
		3	13 1/4" (337)			•		•	•	*	
		4	13 1/4" (337)			•		•	•	*	
	60"	72"	1	9 1/4" (235)			•		○	○	○
			2	11 1/4" (286)			•		•	○	○
			3	13 1/4" (337)			•		•	•	*
			4	13 1/4" (337)			•		•	•	*
SDB150	24"	36"	1	8 1/4" (210)		•	○		○	○	○
			2	10 1/4" (260)			•	•	○	○	○
			3	11 1/4" (286)			•		•	○	○
			4	13 1/4" (337)			•		•	•	*
	48"	1	9 1/4" (235)			•		○	○	○	
		2	11 1/4" (286)			•		•	○	○	
		3	13 1/4" (337)			•		•	•	*	
		4	13 1/4" (337)			•		•	•	*	
	60"	72"	1	10 1/4" (260)			•	•	○	○	○
			2	13 1/4" (337)			•		•	•	*
			3	13 1/4" (337)			•		•	•	*
			4	13 1/4" (337)			•		•	•	*



MODEL	SLOTS	H	D						
			6"	7"	8"	10"	12"	14"	
SDB50	5	13 1/4" (337)	•	○	○	○	○		
SDB75		17 1/4" (438)					•	•	•
SDB100	6	13 1/4" (337)	•	○	○	○	○		
SDB150		17 1/4" (438)						•	•
	7	13 1/4" (337)	•	○	○	○	○		
		17 1/4" (438)						•	•
	8	13 1/4" (337)	•	○	○	○	○		
		17 1/4" (438)						•	•
	9	13 1/4" (337)	•	○	○	○	○		
		17 1/4" (438)						•	•
	10	13 1/4" (337)	•	○	○	○	○		
		17 1/4" (438)						•	•

- = AVAILABLE AS ROUND INLET
- = AVAILABLE AS 4" (102) FLAT OVAL INLET:
 - 6" (152) = 4" x 7" (102 x 178)
 - 7" (178) = 4" x 8 9/16" (102 x 217)
 - 8" (203) = 4" x 10 1/8" (102 x 257)
 - 10" (254) = 4" x 13 1/4" (102 x 337)
 - 12" (305) = 4" x 16 3/8" (102 x 416)
- * = AVAILABLE AS 6" (152) FLAT OVAL INLET:
 - 12" (305) = 6" x 15 1/4" (152 x 387)
 - 14" (356) = 6" x 18 3/8" (152 x 467)

OPTION CMBI
 INNER CONCEALED MOUNTING BRACKET
 FOR APPLICATIONS WHERE INTEGRAL
 MOUNTING BRACKET IN SDS ARE LOCATED
 OUTSIDE THE PLENUM SECTIONS



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CUSTOMER:		 235056
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