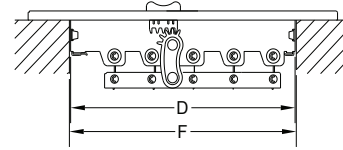
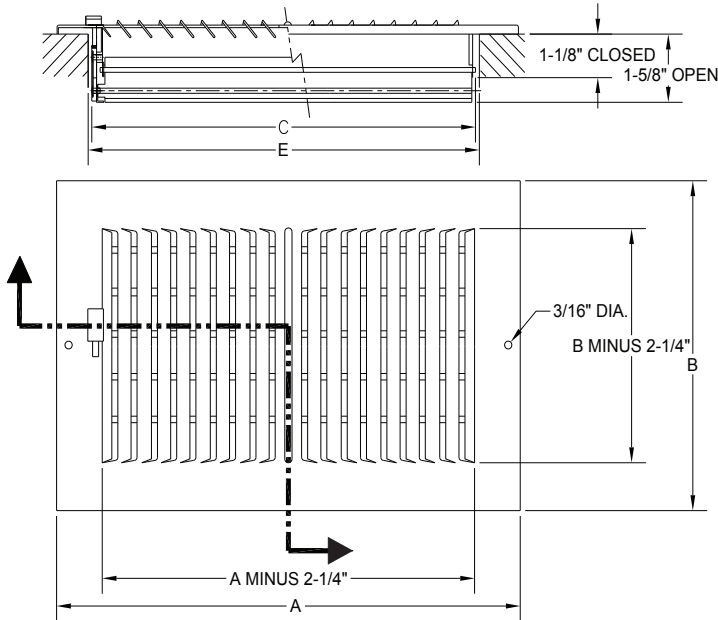




2-WAY SIDEWALL CEILING REGISTER SPECIFICATION CHART



- Heavy Gauge Steel Construction
- Integral Multi-Shutter Damper
- 2 - Way Deflection
- Finish: White

2-Way Sidewall/Ceiling Dimensional Chart

Size (ExF)	Dimensions (See Detail Sketches)				Size (ExF)	Dimensions (See Detail Sketches)			
	A	B	C	D		A	B	C	D
6x4	7-3/4	5-3/4	5-7/8	3-5/8	12x4	13-3/4	5-3/4	11-7/8	3-5/8
6x6	7-3/4	7-3/4	5-7/8	5-5/8	12x6	13-3/4	7-3/4	11-7/8	5-5/8
8x4	9-3/4	5-3/4	7-7/8	3-5/8	12x8	13-3/4	9-3/4	11-7/8	7-5/8
8x6	9-3/4	7-3/4	7-7/8	5-5/8	14x4	15-3/4	5-3/4	13-7/8	3-5/8
8x8	9-3/4	9-3/4	7-7/8	7-5/8	14x6	15-3/4	7-3/4	13-7/8	5-5/8
10x4	11-3/4	5-3/4	9-7/8	3-5/8	14x8	15-3/4	9-3/4	13-7/8	7-5/8
10x6	11-3/4	7-3/4	9-7/8	5-5/8	16x6	17-3/4	7-3/4	15-7/8	5-5/8
10x8	11-3/4	9-3/4	9-7/8	7-5/8					

2-Way Sidewall/Ceiling Register

Face Velocity		300	400	500	600	700	800	900	1000
Pressure Loss (In H₂O)		0.004	0.008	0.016	0.024	0.032	0.042	0.056	0.065
6x4 Ak=0.07	cfm throw	20 1.6	30 2.6	35 4.3	40 4.9	50 5.6	55 6.2	65 6.6	70 7.2
6x6 Ak=0.11	cfm throw	30 3.0	40 3.5	50 4.5	60 6.0	75 7.0	85 8.0	95 9.0	105 10.0
8x4 Ak=0.10	cfm throw	30 2.0	40 3.5	45 4.5	55 5.5	65 6.5	75 7.0	85 8.0	95 9.0
8x6 Ak=0.14	cfm throw	40 3.0	55 3.9	70 5.9	85 7.2	100 8.5	115 9.5	125 10.5	140 11.5
8x8 Ak=0.19	cfm throw	60 5.0	80 6.0	100 8.0	120 9.0	140 10.0	160 12.0	180 13.0	200 15.0
10x4 Ak=0.12	cfm throw	35 3.0	45 4.0	60 5.0	70 6.0	80 7.0	95 8.0	105 9.0	120 10.0
10x6 Ak=0.18	cfm throw	55 4.0	70 5.0	90 6.5	105 8.0	125 9.0	140 10.5	160 12.0	175 13.0
10x8 Ak=0.27	cfm throw	70 5.0	95 6.0	120 8.0	145 10.0	170 12.0	190 14.0	215 17.0	240 19.0
12x4 Ak=0.14	cfm throw	40 3.5	55 4.5	70 5.5	85 6.5	100 8.0	115 9.0	125 10.0	140 11.5
12x6 Ak=0.22	cfm throw	70 4.5	90 6.0	115 7.5	135 8.5	160 10.5	180 12.0	205 13.0	225 14.5
12x8 Ak=0.32	cfm throw	95 5.5	130 7.0	160 9.0	190 10.5	220 12.5	260 14.0	290 16.0	320 18.0
14x4 Ak=0.17	cfm throw	50 3.9	65 4.9	80 6.2	100 7.5	115 8.5	130 9.5	150 10.5	165 12.0
14x6 Ak=0.25	cfm throw	75 5.0	100 6.5	125 8.5	150 10.0	175 11.5	200 13.5	220 15.0	245 17.0
14x8 Ak=0.33	cfm throw	100 6.0	130 8.0	165 10.0	200 12.0	230 14.0	265 16.0	295 18.0	330 20.0
16x6 Ak=0.34	cfm throw	100 7.0	135 9.0	170 11.0	205 13.0	240 15.0	270 16.0	305 18.0	340 20.0

Terminal velocity of 75 fpm & Throw (ft)