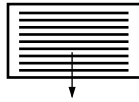


A611 1-Way Adjustable Curved-Blade Register (Page 15)

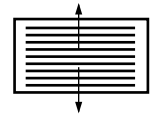


Face Velocity	300	400	500	600	700	800	900	1000	1100	1200
Pressure Loss	.006	.010	.016	.022	.031	.040	.050	.062	.075	.090
8 x 4	CFM 30	45	55	65	75	85	95	105	120	130
Ak .107	Throw 3.5	5.5	6.5	7.5	9.0	10.0	11.5	12.5	14.0	15.5
10 x 4	CFM 40	55	65	80	90	105	120	130	145	160
Ak .132	Throw 4.0	6.0	7.0	8.5	9.5	11.0	12.5	13.5	15.5	17.0
10 x 6	CFM 60	80	100	120	140	160	180	200	220	240
Ak .200	Throw 5.0	6.5	8.5	10.0	11.5	13.5	15.0	16.0	18.0	20.0
12 x 6	CFM 70	95	120	140	165	190	210	235	260	280
Ak .235	Throw 5.5	7.0	9.0	10.5	12.5	14.5	16.0	18.0	20.0	22.0
10 x 8	CFM 80	105	130	160	185	210	240	265	290	315
Ak .264	Throw 5.5	7.5	9.5	11.5	13.0	15.0	17.0	19.0	21.0	23.0
12 x 8	CFM 95	130	160	190	225	255	290	320	350	385
Ak .320	Throw 6.0	8.5	10.5	12.5	14.5	16.5	19.0	21.0	23.0	25.0
14 x 8	CFM 110	145	180	220	255	290	330	365	400	435
Ak .364	Throw 6.5	8.5	11.0	13.0	15.5	17.5	20.0	22.0	24.0	26.0

For sizes not listed and sizing tips see page 37

Terminal Velocity of 75 FPM

A612 2-Way Adjustable Curved-Blade Register (Page 15)

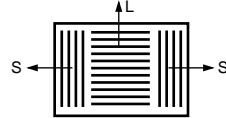


Face Velocity	300	400	500	600	700	800	900	1000	1100	1200
Pressure Loss	.006	.010	.016	.022	.031	.040	.050	.062	.075	.090
10 x 6	CFM 60	80	100	120	140	160	180	200	220	240
Ak .200	Throw 3.5	4.5	6.0	7.0	8.5	9.5	10.5	12.0	13.0	14.0
12 x 6	CFM 70	95	120	140	165	190	210	235	260	280
Ak .235	Throw 4.0	5.0	6.5	7.5	9.0	10.0	11.5	12.5	14.0	15.0
12 x 8	CFM 95	130	160	190	225	255	290	320	350	385
Ak .320	Throw 4.5	6.0	7.5	8.5	10.5	11.5	13.5	14.5	16.0	18.0
14 x 8	CFM 110	145	180	220	255	290	330	365	400	435
Ak .364	Throw 4.5	6.0	7.5	9.5	11.0	12.5	14.0	15.5	17.0	19.0

For sizes not listed and sizing tips see page 37

Terminal Velocity of 75 FPM

A613 3-Way Adjustable Curved-Blade Register (Page 15)

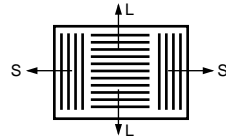


Face Velocity	300	400	500	600	700	800	900	1000	1100	1200
Pressure Loss	.006	.010	.016	.022	.031	.040	.050	.062	.075	.090
10 x 6	Total CFM 60	80	100	120	140	160	180	200	220	240
Ak .200	CFM L/S 22/19	29/26	36/32	43/38	50/45	58/51	65/58	72/64	79/70	86/77
	Throw L/S 3.0/2.0	4.0/4.0	5.0/4.5	6.0/5.0	7.0/6.5	8.0/7.5	9.0/8.5	10.0/9.5	11.0/10.5	12.0/11.5
8 x 8	Total CFM 65	85	110	130	150	170	195	215	235	260
Ak .215	CFM L/S 30/18	39/23	50/30	60/35	68/41	78/46	89/53	98/58	108/64	119/70
	Throw L/S 3.5/3.0	4.5/3.5	6.0/4.5	7.0/5.5	8.0/6.5	9.5/7.0	10.5/8.0	11.5/9.0	13.0/10.0	14.0/11.0
12 x 6	Total CFM 70	95	120	140	165	190	210	235	260	280
Ak .235	CFM L/S 21/25	28/33	36/42	42/49	49/58	57/67	63/74	70/82	77/91	83/98
	Throw L/S 3.0/3.0	4.0/4.0	5.0/5.5	6.0/6.5	7.0/7.5	8.0/8.5	9.0/9.5	9.5/10.5	10.5/11.5	11.5/12.5
10 x 10	Total CFM 100	130	165	200	230	265	295	330	365	395
Ak .330	CFM L/S 36/32	47/42	59/63	72/64	83/74	95/85	106/94	119/106	131/117	142/126
	Throw L/S 4.0/3.5	5.0/4.5	6.5/6.0	7.5/7.0	9.0/8.5	10.0/9.5	11.0/10.5	12.5/12.0	14.0/13.0	15.0/14.0

For sizes not listed or sizing tips see page 37

Terminal Velocity of 75 FPM

A614 4-Way Adjustable Curved-Blade Register (Page 16)



Face Velocity	300	400	500	600	700	800	900	1000	1100	1200
Pressure Loss	.006	.010	.016	.022	.031	.040	.050	.062	.075	.090
8 x 8	Total CFM 65	85	110	130	150	170	195	215	235	260
Ak .215	CFM L/S 15/18	20/23	25/30	30/35	35/41	39/46	45/53	49/58	54/64	60/70
	Throw L/S 2.5/3.0	3.5/3.5	4.0/4.5	5.0/5.5	6.0/6.5	6.5/7.0	7.5/8.0	8.0/9.0	9.0/10.0	10.0/11.0
10 x 10	Total CFM 100	130	165	200	230	265	295	330	365	395
Ak .330	CFM L/S 18/32	24/42	30/53	36/64	42/74	48/85	53/94	60/106	66/117	71/126
	Throw L/S 2.5/3.5	3.5/4.5	4.5/6.0	5.5/7.0	6.5/8.5	7.0/9.5	8.0/10.5	9.0/12.0	10.0/13.0	10.5/14.0
12 x 12	Total CFM 135	180	225	270	315	360	405	450	495	540
Ak .452	CFM L/S 20/47	27/63	34/79	40/95	47/111	54/126	61/142	67/158	74/174	81/190
	Throw L/S 2.5/4.0	3.5/5.5	4.5/7.0	5.5/8.5	6.5/10.0	7.5/11.0	8.5/12.5	9.0/14.0	10.0/15.5	11.0/17.0

For sizes not listed or sizing tips see page 37

Terminal Velocity of 75 FPM