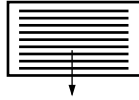


A611 1-Way Adjustable Curved-Blade Register (Page 15)

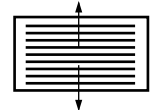


Face Velocity	300	400	500	600	700	800	900	1000	1100	1200
Pressure Loss	.006	.010	.016	.022	.031	.040	.050	.062	.075	.090
8 x 4 CFM	30	45	55	65	75	85	95	105	120	130
Ak .107 Throw	3.5	5.5	6.5	7.5	9.0	10.0	11.5	12.5	14.0	15.5
10 x 4 CFM	40	55	65	80	90	105	120	130	145	160
Ak .132 Throw	4.0	6.0	7.0	8.5	9.5	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)

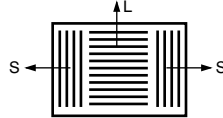


Face Velocity	300	400	500	600	700	800	900	1000	1100	1200
Pressure Loss	.006	.010	.016	.022	.031	.040	.050	.062	.075	.090
10 x 6 CFM	60	80	100	120	140	160	180	200	220	240
Ak .200 Throw	3.5	4.5	6.0	7.0	8.5	9.5	10.5	12.0	13.0	14.0
12 x 6 CFM	70	95	120	140	165	190	210	235	260	280
Ak .235 Throw	4.0	5.0	6.5	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)

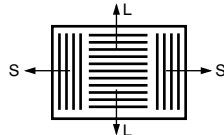


Face Velocity	300	400	500	600	700	800	900	1000	1100	1200
Pressure Loss	.006	.010	.016	.022	.031	.040	.050	.062	.075	.090
10 x 6 Total CFM	60	80	100	120	140	160	180	200	220	240
CFM L/S	22/19	29/26	36/32	43/38	50/45	58/51	65/58	72/64	79/70	86/77
Ak .200 Throw L/S	3.0/2.0	4.0/4.0	5.0/4.5	6.0/5.0	7.0/6.5	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
CFM L/S	30/18	39/23	50/30	60/35	68/41	78/46	89/53	98/58	108/64	119/70
Ak .215 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
CFM L/S	21/25	28/33	36/42	42/49	49/58	57/67	63/74	70/82	77/91	83/98
Ak .235 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
CFM L/S	36/32	47/42	59/63	72/64	83/74	95/85	106/94	119/106	131/117	142/126
Ak .330 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
CFM L/S	15/18	20/23	25/30	30/35	35/41	39/46	45/53	49/58	54/64	60/70
Ak .215 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
CFM L/S	18/32	24/42	30/53	36/64	42/74	48/85	53/94	60/106	66/117	71/126
Ak .330 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
CFM L/S	20/47	27/63	34/79	40/95	47/111	54/126	61/142	67/158	74/174	81/190
Ak .452 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