

RH45, RHD45, RHF45 Registers and Grilles (Page 24, 25)

RCB Series Return Air Registers and Grilles (Page 22)

Face Velocity		400	500	600	700	800	900	1000
6 x 6	CFM	40	60	70	80	90	100	110
Ak .110	Ps	.037	.058	.083	.113	.148	.189	.232
8 x 8	CFM	100	120	140	170	190	220	240
Ak .240	Ps	.032	.050	.072	.098	.128	.163	.200
12 x 6	CFM	110	140	170	190	220	250	280
Ak .280	Ps	.031	.048	.069	.094	.122	.155	.191
14 x 6	CFM	30	170	200	230	270	300	330
Ak .330	Ps	.029	.045	.065	.088	.114	.145	.179
14 x 8	CFM	190	230	280	330	370	420	460
Ak .460	Ps	.025	.039	.055	.075	.097	.123	.152
12 x 12	CFM	250	310	370	430	490	550	610
Ak .610	Ps	.021	.032	.046	.062	.079	.100	.125
24 x 8	CFM	340	420	500	590	670	760	840
Ak .840	Ps	.020	.032	.046	.061	.079	.100	.124
18 x 12	CFM	380	480	570	670	760	860	950
Ak .950	Ps	.020	.032	.046	.061	.080	.101	.124
30 x 8	CFM	430	530	640	750	850	960	1100
Ak 1.070	Ps	.020	.032	.046	.061	.080	.101	.124
24 x 12	CFM	520	650	780	900	1000	1200	1300
Ak 1.290	Ps	.020	.032	.046	.062	.081	.102	.124
18 x 18	CFM	580	730	880	1000	1200	1300	1500
Ak 1.460	Ps	.020	.032	.046	.062	.081	.102	.124
30 x 12	CFM	650	820	980	1100	1300	1500	1600
Ak 1.630	Ps	.021	.032	.046	.062	.082	.103	.124
20 x 20	CFM	730	910	1100	1300	1500	1600	1800
Ak 1.820	Ps	.021	.032	.046	.063	.083	.104	.124
36 x 12	CFM	790	990	1200	1400	1600	1800	2000
Ak 1.980	Ps	.021	.032	.046	.063	.084	.105	.125
24 x 20	CFM	880	1100	1300	1500	1800	2000	2200
Ak 2.210	Ps	.021	.032	.047	.064	.085	.107	.126
30 x 18	CFM	1000	1200	1500	1700	2000	2200	2500
Ak 2.500	Ps	.021	.033	.048	.065	.087	.109	.128
24 x 24	CFM	1100	1300	1600	1900	2100	2400	2700
Ak 2.670	Ps	.022	.033	.048	.066	.088	.110	.130
36 x 18	CFM	1200	1500	1800	2100	2400	2700	3000
Ak 3.020	Ps	.023	.035	.051	.069	.092	.116	.137
30 x 24	CFM	1300	1700	2000	2400	2700	3000	3400
Ak 3.370	Ps	.024	.037	.053	.074	.096	.121	.144
36 x 24	CFM	1600	2000	2400	2900	3300	3700	4100
Ak 4.080	Ps	.027	.040	.058	.080	.105	.132	.158
30 x 30	CFM	1700	2100	2600	3000	3400	3800	4300
Ak 4.260	Ps	.027	.041	.060	.081	.107	.135	.162
36 x 30	CFM	2100	2600	3100	3600	4100	4600	5200
Ak 5.150	Ps	.030	.045	.066	.090	.117	.149	.179
48 x 24	CFM	2200	2800	3300	3900	4400	5000	5500
Ak 5.510	Ps	.031	.047	.069	.093	.122	.154	.186
36 x 36	CFM	2500	3100	3700	4400	5000	5600	6200
Ak 6.240	Ps	.034	.051	.074	.100	.130	.165	.200
48 x 36	CFM	3400	4200	5100	5900	6800	7600	8500
Ak 8.480	Ps	.025	.038	.055	.075	.098	.124	.153
48 x 48	CFM	4600	5800	6900	8100	9200	10000	12000
Ak 11.600	Ps	.022	.034	.048	.066	.086	.109	.134

For sizes not listed and sizing tips see page(s) 76

Face Velocity		200	300	400	500	600	700	800	900	1000
6 x 6	CFM	25	37	50	62	75	87	100	112	124
Ak .120	Ps	.005	.014	.024	.037	.053	.084	.113	.150	.180
8 x 8	CFM	49	74	99	124	148	173	198	223	247
Ak .250	Ps	.006	.014	.024	.037	.054	.085	.114	.150	.181
12 x 6	CFM	56	85	113	141	169	198	226	254	282
Ak .280	Ps	.006	.014	.024	.038	.054	.085	.114	.150	.181
14 x 6	CFM	67	101	134	168	201	235	268	302	335
Ak .340	Ps	.006	.014	.024	.038	.054	.085	.114	.150	.182
14 x 8	CFM	92	138	184	230	276	322	368	414	460
Ak .460	Ps	.006	.015	.025	.039	.056	.086	.115	.150	.183
12 x 12	CFM	121	181	241	301	362	422	482	542	603
Ak .600	Ps	.006	.015	.025	.039	.057	.087	.115	.150	.184
24 x 8	CFM	164	246	328	409	491	573	655	737	819
Ak .820	Ps	.006	.015	.026	.040	.059	.089	.116	.151	.186
18 x 12	CFM	186	278	371	464	557	649	742	835	928
Ak .930	Ps	.006	.016	.026	.041	.059	.089	.117	.151	.187
30 x 8	CFM	207	311	415	519	622	726	830	934	1037
Ak 1.040	Ps	.006	.016	.026	.042	.060	.090	.117	.152	.188
24 x 12	CFM	252	377	503	629	755	881	1007	1132	1258
Ak 1.260	Ps	.006	.016	.027	.043	.062	.092	.119	.152	.191
18 x 18	CFM	285	428	570	713	855	998	1140	1283	1426
Ak 1.430	Ps	.006	.017	.027	.043	.063	.093	.119	.153	.192
30 x 12	CFM	319	478	638	797	956	1116	1275	1435	1594
Ak 1.590	Ps	.006	.017	.028	.044	.064	.094	.120	.154	.194
20 x 20	CFM	357	535	713	891	1070	1248	1426	1605	1783
Ak 1.780	Ps	.007	.018	.028	.045	.065	.095	.121	.155	.196
36 x 12	CFM	387	581	774	968	1161	1355	1548	1742	1935
Ak 1.940	Ps	.007	.018	.028	.046	.066	.096	.122	.156	.197
24 x 20	CFM	433	650	866	1083	1299	1516	1732	1949	2165
Ak 2.170	Ps	.007	.018	.029	.046	.067	.098	.124	.157	.200
30 x 18	CFM	491	737	983	1228	1474	1720	1965	2211	2456
Ak 2.460	Ps	.007	.019	.029	.047	.069	.099	.126	.159	.203
24 x 24	CFM	527	790	1053	1316	1580	1843	2106	2370	2633
Ak 2.630	Ps	.007	.019	.030	.048	.069	.101	.127	.160	.205
36 x 18	CFM	598	897	1196	1495	1794	2093	2392	2691	2990
Ak 2.990	Ps	.007	.020	.030	.049	.071	.103	.129	.163	.208
30 x 24	CFM	670	1006	1341	1676	2011	2346	2681	3017	3352
Ak 3.350	Ps	.007	.021	.031	.050	.072	.105	.132	.166	.212
36 x 24	CFM	818	1227	1637	2046	2455	2864	3273	3682	4092
Ak 4.090	Ps	.008	.023	.032	.052	.074	.110	.137	.172	.220
30 x 30	CFM	856	1284	1712	2140	2568	2996	3424	3852	4280
Ak 4.280	Ps	.008	.023	.032	.052	.074	.111	.139	.174	.222
36 x 30	CFM	1048	1572	2096	2620	3144	3668	4192	4717	5241
Ak 5.240	Ps	.008	.026	.033	.054	.075	.117	.147	.185	.233
48 x 24	CFM	1127	1690	2254	2817	3380	3944	4507	5071	5634
Ak 5.630	Ps	.009	.027	.033	.054	.075	.120	.150	.190	.237
36 x 36	CFM	1287	1931	2575	3218	3862	4506	5150	5793	6437
Ak 6.440	Ps	.009	.029	.034	.055	.074	.125	.158	.200	.247
48 x 36	CFM	1794	2691	3589	4486	5383	6280	7177	8074	8971
Ak 8.970	Ps	.009	.029	.034	.055	.068	.125	.158	.200	.247
48 x 48	CFM	2529	3793	5058	6322	7587	8851	10116	11380	12645
Ak 12.600	Ps	.009	.029	.034	.055	.068	.125	.158	.200	.247

For sizes not listed and sizing tips see page(s) 76