



Series RZ160 Rezzin Square Ceiling Diffuser

RZ165

Two-Way Corner Air Pattern

Neck Velocity			300	400	500	600	700
Neck Size	6"	CFM	60	80	100	120	135
Ak	0.284	Ps	0.002	0.004	0.006	0.008	0.011
Vt	75	Throw	2.5	3.5	4.0	5.0	6.0
Vt	100	Throw	2.5	3.0	4.0	4.5	5.5
Vt	150	Throw	1.5	2.0	2.5	3.0	3.5
Neck size	7"	CFM	82	109	136	164	191
Ak	0.267	Ps	0.009	0.016	0.025	0.037	0.050
Vt	75	Throw	4.0	5.0	6.0	7.5	8.5
Vt	100	Throw	3.5	4.5	5.5	7.0	8.0
Vt	150	Throw	2.5	3.0	4.0	4.5	5.5
Neck size	8"	CFM	105	140	175	209	244
Ak	0.251	Ps	0.016	0.029	0.045	0.065	0.088
Vt	75	Throw	5.0	6.5	8.0	9.5	11.0
Vt	100	Throw	4.5	6.0	7.5	9.0	10.5
Vt	150	Throw	3.0	4.0	5.0	6.0	7.0

RZ163

Three-Way Air Pattern

Neck Velocity			300	400	500	600	700
Neck Size	6"	CFM	60	80	100	120	135
Ak	0.247	Ps	0.002	0.004	0.006	0.008	0.011
Vt	75	S/L Throw	2.0 2.5	3.0 3.5	3.5 4.5	4.5 5.5	5.0 6.0
Vt	100	S/L Throw	2.0 2.5	3.0 3.5	3.5 4.0	4.0 5.0	5.0 6.0
Vt	150	S/L Throw	1.5 1.5	2.0 2.0	2.5 3.0	3.0 3.5	3.0 4.0
Neck Size	7"	CFM	80	110	135	165	190
Ak	0.243	Ps	0.009	0.016	0.026	0.037	0.050
Vt	75	S/L Throw	2.5 4.0	3.5 5.5	4.5 7.0	5.5 8.5	6.0 9.5
Vt	100	S/L Throw	2.5 3.5	3.5 5.3	4.0 6.3	5.0 7.5	5.5 9.0
Vt	150	S/L Throw	1.8 2.5	2.5 3.5	3.0 4.5	3.5 5.5	4.0 6.0
Neck Size	8"	CFM	105	140	175	210	245
Ak	0.239	Ps	0.016	0.029	0.046	0.066	0.090
Vt	75	S/L Throw	3.0 5.5	4.0 7.5	5.0 9.0	6.0 11.0	7.0 13.0
Vt	100	S/L Throw	3.0 5.0	3.5 7.0	4.5 8.5	5.5 10.5	6.5 12.0
Vt	150	S/L Throw	2.0 3.5	2.5 4.5	3.0 6.0	3.5 7.0	4.5 8.0

RZ164

Four-Way Air Pattern

Neck Velocity			300	400	500	600	700
Neck Size	6"	CFM	60	80	100	120	135
Ak	0.210	Ps	0.001	0.002	0.003	0.005	0.006
Vt	75	Throw	3.0	3.5	4.5	5.5	6.5
Vt	100	Throw			4.5	5.0	6.0
Vt	150	Throw	1.5	2.5	3.0	3.5	4.0
Neck Size	7"	CFM	80	110	135	165	190
Ak	0.209	Ps	0.003	0.005	0.008	0.011	0.015
Vt	75	Throw	3.8		6.0	7.5	8.5
Vt	100	Throw	3.5	4.5	5.5	7.0	8.0
Vt	150	Throw	2.5	3.0	4.0	4.5	5.5
Neck Size	8"	CFM	105	140	175	210	245
Ak	0.209	Ps	0.005	0.008	0.013	0.018	0.025
Vt	75	Throw	4.5	6.0	7.5	9.0	10.5
Vt	100	Throw	4.0	5.5	7.0	8.5	10.0
Vt	150	Throw	3.0	3.5	4.5	5.5	6.5

RZ150 Rezzin Round Ceiling Diffuser

Face Velocity		300	400	500	600	700	800	900	1000
Neck Size 6"	CFM	67	89	112	134	157	179	201	224
	Ps	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	Throw	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
Neck Size 7"	CFM	69	92	115	137	160	183	206	229
	Ps	0.05	0.09	0.13	0.19	0.26	0.34	0.43	0.53
	Throw	1.75	2.25	2.75	3.25	3.75	4.25	5.00	5.50
Neck Size 8"	CFM	70	94	117	141	164	188	211	235
	Ps	0.10	0.17	0.26	0.38	0.52	0.67	0.85	1.05
	Throw	2.00	2.50	3.00	3.50	4.00	4.50	5.50	6.00

Terminal Velocity of 50 FPM