

PERFORMANCE DATA - LINEAR ARCHITECTURAL DIFFUSER SQUARE

MODEL LADSQ

1.5" Slot Width	Four Way Throw	6" Inlet	CFM	80	120	155	190	225	260	300
			Ps	.024	.049	.084	.128	.181	.244	.315
			Pt	.035	.072	.123	.187	.264	.355	.459
			NC	-	17	23	28	32	36	39
			Throw	3-5-10	5-7-13	6-9-14	7-11-16	9-2-17	10-13-19	12-14-20
		8" Inlet	CFM	85	120	160	195	230	265	300
			Ps	.013	.026	.043	.065	.091	.122	.157
			Pt	.016	.033	.056	.084	.118	.158	.203
			NC	-	18	24	29	33	36	40
			Throw	3-5-10	5-7-13	6-9-15	8-11-16	9-12-18	10-13-19	12-14-20
	10" Inlet	10" Inlet	CFM	90	130	165	205	240	275	315
			Ps	0.009	0.018	0.03	0.045	0.063	0.084	0.108
			Pt	0.011	0.022	0.036	0.054	0.075	0.1	0.129
			NC	-	19	25	30	34	37	40
			Throw	4-5-11	5-8-13	7-10-15	8-12-17	9-13-18	11-14-19	12-15-21
		12" Inlet	CFM	100	140	175	210	245	280	320
			Ps	.008	.014	.023	.034	.046	.061	.077
			Pt	.009	.016	.026	.038	.052	.069	.087
			NC	-	20	26	31	35	38	41
			Throw	4-6-12	5-8-14	7-10-15	8-12-17	10-13-18	11-14-19	12-15-21
1.5" Slot Width	Three Way Throw	6" Inlet	CFM	70	100	125	155	180	210	235
			Ps	.021	.041	.066	.099	.137	.182	.233
			Pt	.029	.056	.092	.137	.190	.252	.323
			NC	-	17	23	28	32	35	39
			Throw	2-4-7	3-5-10	4-6-13	5-8-14	6-9-16	7-10-17	8-12-18
		8" Inlet	CFM	75	105	130	160	190	215	245
			Ps	.012	.022	.035	.052	.072	.095	.121
			Pt	.015	.027	.044	.065	.090	.118	.151
			NC	-	18	24	29	33	36	39
			Throw	3-4-8	3-5-10	4-7-13	5-8-15	6-9-16	7-11-17	8-12-18
	10" Inlet	10" Inlet	CFM	75	105	135	165	195	225	255
			Ps	0.007	0.014	0.023	0.035	0.049	0.065	0.084
			Pt	0.008	0.016	0.027	0.041	0.057	0.076	0.097
			NC	-	18	24	29	34	37	40
			Throw	2-4-7	3-5-10	4-7-13	5-8-15	6-10-16	7-11-17	8-13-18
		12" Inlet	CFM	70	105	135	165	195	225	260
			Ps	.005	.009	.016	.024	.034	.046	.060
			Pt	.005	.011	.018	.027	.038	.051	.066
			NC	-	18	24	29	34	38	41
			Throw	2-4-7	3-5-10	4-7-13	5-8-15	7-10-16	8-11-17	9-13-19