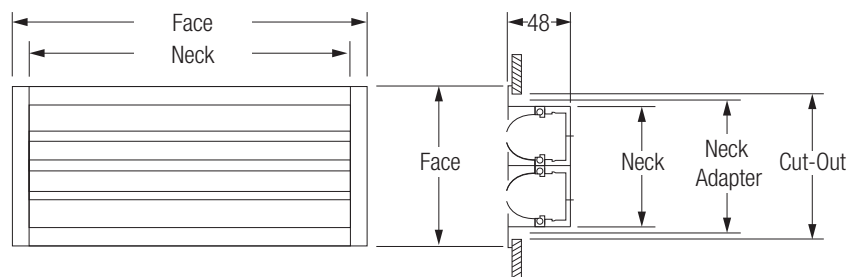


SLOT DIFFUSERS



Diffuser Only					
Slots	Face Size L x W (mm)	Neck Size L x W (mm)	Neck Adapter Size L x W (mm)	Cut-Out Size L x W (mm)	Order Code
1	637 x 85	600 x 48	610 x 58	615 x 63	DCT2685
	937 x 85	900 x 48	910 x 58	915 x 63	DCT3548
	1237 x 85	1200 x 48	1210 x 58	1215 x 63	DCT2686
2	637 x 130	600 x 93	610 x 103	615 x 118	DCT2653
	937 x 130	900 x 93	910 x 103	915 x 118	DCT3549
	1237 x 130	1200 x 93	1210 x 103	1215 x 118	DCT2655
	1537 x 130	1500 x 93	1510 x 103	1515 x 118	DCT2688
	1837 x 130	1800 x 93	1810 x 103	1815 x 118	DCT2689
3	1237 x 175	1200 x 138	1210 x 148	1215 x 153	DCT2687
	1837 x 175	1800 x 138	1810 x 148	1815 x 153	DCT2690



Plenum Only			
Slots	Size W x H x D (mm)	Duct Size (mm)	Order Code
1	600 x 230 x 68	150	DCT2677
	900 x 230 x 68	200	DCT3546
	1200 x 230 x 68	150	DCT2679
2	600 x 230 x 113	150	DCT2678
	900 x 230 x 113	200	DCT3547
	1200 x 230 x 113	200	DCT2680
		300	DCT2654
	1500 x 230 x 113	250	DCT2682
	1800 x 230 x 113	250	DCT2683
3	1200 x 230 x 158	250	DCT2681
	1800 x 230 x 158	300	DCT2689

- SLLS linear ceiling diffuser can be used in T-bar ceiling suspension system and other ceiling types as well
- The diffuser incorporates curved blade pattern controllers for adjustment of air distribution
- Approximately 38% free area when blades are fully open

Information

Housing	Finish	Controller Vane Finish	Slots
Extruded aluminium A6063	Baked white powder coated	Black anodised	1-6

SLOT DIFFUSERS

Technical

Slots	Duct (mm)	Length (mm)								
1	150	600	Static Pressure (Pa)	4	8	14	23	33	45	58
			Throw (m)	1.8-3.4	2.7-4.0	3.4-4.6	3.7-5.2	0.4-5.5	4.3-6.1	4.6-6.4
			Flow (l/s)	14	21	28	36	43	50	57
			Flow (m ³ /hr)	51	77	102	128	153	179	204
			NR (dB(A))			26	31	35	38	42
		1200	Static Pressure (Pa)	3	8	14	21	31	42	55
			Throw (m)	0.6-2.7	2.7-4.0	2.7-4.6	3.7-5.2	0.4-5.5	4.3-6.1	4.6-6.4
			Flow (l/s)	21	32	43	53	64	75	85
			Flow (m ³ /hr)	77	116	153	192	230	269	306
			NR (dB(A))			25	30	35	38	41
2	150	600	Static Pressure (Pa)	3	7	12	20	28	39	52
			Throw (m)	0.9-3.7	2.1-5.8	0.4-7.9	5.2-10.1	6.1-11.9	0.7-12.8	8.2-13.7
			Flow (l/s)	19	30	40	51	61	72	83
			Flow (m ³ /hr)	68	107	145	184	221	260	298
			NR (dB(A))			24	29	34	37	41
	200	1200	Static Pressure (Pa)	5	9	14	21	29	39	49
			Throw (m)	1.5-4.0	2.7-5.2	3.7-6.1	4.3-6.7	5.2-7.3	8.5-7.6	5.8-8.2
			Flow (l/s)	43	59	76	92	109	125	142
			Flow (m ³ /hr)	153	213	272	332	391	451	510
			NR (dB(A))			24	29	33	36	39
3	250	1200	Static Pressure (Pa)	4	7	12	18	26	35	45
			Throw (m)	2.4-5.5	0.4-7.0	5.2-7.9	6.1-8.8	6.7-9.4	7.3-10.4	7.9-11.0
			Flow (l/s)	71	102	132	163	194	224	255
			Flow (m ³ /hr)	255	366	476	587	697	808	918
			NR (dB(A))			24	29	33	37	40