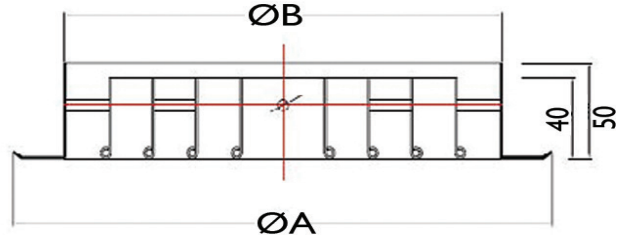


RING JET DIFFUSER (JD-C)

STANDARD SIZES



CHARACTERISTICS:

- 360° - 4 way adjustable
- Metal slide damper as optional
- Aluminium
- RAL 9016/9010 white as standard

Model	B (mm)	A (mm)
JD-C150	148	210
JD-C200	198	260
JD-C250	248	310
JD-C300	298	360
JD-C350	348	410
JD-C400	398	460

PERFORMANCE DATA

Size	Neck Velocity (fpm)	300		400		500		600		700		800		1000		1200		1400			
		Velocity Pressure (w.g)		0.006		0.01		0.016		0.022		0.031		0.04		0.062		0.09		0.122	
		Deflection		0	22.5	0	22.5	0	22.5	0	22.5	0	22.5	0	22.5	0	22.5	0	22.5	0	22.5
8"	Neck	C.F.M		110		140		180		210		250		280		350		420		490	
	Area	SP (w.g)		-	-	0.010	0.020	0.020	0.030	0.024	0.040	0.040	0.060	0.055	0.100	0.090	0.120	0.150	0.210	0.220	0.300
	0.349 sq. ft	NC		-	-	-	18	-	18	15	18	20	21	22	26	25	32	27	33	35	40
		Throw (ft)		14	12	18	17	20	18	22	20	24	21	26	23	28	25	30	27	32	28
10"	Neck	C.F.M		170		220		280		330		390		440		550		660		770	
	Area	SP (w.g)		-	-	-	0.020	0.010	0.030	0.018	0.040	0.030	0.050	0.040	0.062	0.054	0.091	0.076	0.130	0.100	0.240
	0.545 sq. ft	NC		-	-	-	-	-	15	-	20	20	22	15	16	24	18	25	32	34	38
		Throw (ft)		21	18	24	20	26	21	28	24	30	27	32	28	34	31	38	33	40	35
12"	Neck	C.F.M		240		320		400		480		550		630		790		950		1100	
	Area	SP (w.g)		-	-	-	0.010	-	0.025	0.035	0.040	0.040	0.050	0.050	0.100	0.050	0.090	0.060	0.100	0.100	0.200
	0.785 sq. ft	NC		-	-	-	-	-	-	-	-	-	20	18	22	22	32	31	38	35	42
		Throw (ft)		25	21	27	23	28	26	31	28	34	31	35	32	41	38	42	40	43	41
14"	Neck	C.F.M		330		430		540		650		750		860		1070		1290		1500	
	Area	SP (w.g)		-	-	-	-	-	0.026	0.030	0.041	0.028	0.040	0.030	0.050	0.040	0.060	0.050	0.100	0.150	0.250
	1.069 sq. ft	NC		-	-	-	-	-	-	-	15	15	21	16	29	24	30	29	34	36	40
		Throw (ft)		27	23	30	26	33	31	37	33	40	36	41	39	43	41	52	46	59	50
16"	Neck	C.F.M		420		560		700		840		980		1120		1400		1680		1960	
	Area	SP (w.g)		-	-	-	-	-	0.030	0.022	0.038	0.033	0.022	0.040	0.030	0.050	0.041	0.060	0.070	0.070	0.085
	1.396 sq. ft	NC		-	-	-	-	-	-	-	-	-	15	-	17	23	26	30	33	35	38
		Throw (ft)		30	27	34	32	38	36	41	39	43	41	46	43	54	48	62	54	70	60
18"	Neck	C.F.M		540		720		900		1075		1255		1435		1795		2150		2500	
	Area	SP (w.g)		-	-	-	-	-	0.030	0.020	0.030	0.030	0.040	0.040	0.050	0.060	0.07	0.100	0.110	0.12	0.140
	1.767 sq. ft	NC		-	-	-	-	-	-	-	15	-	15	17	25	26	32	30	35	36	40
		Throw (ft)		35	32	40	37	42	40	47	44	50	47	55	50	63	56	71	67	80	72