

JET NOZZLE

BALAJI  **AIRVENT**
P R O D U C T S

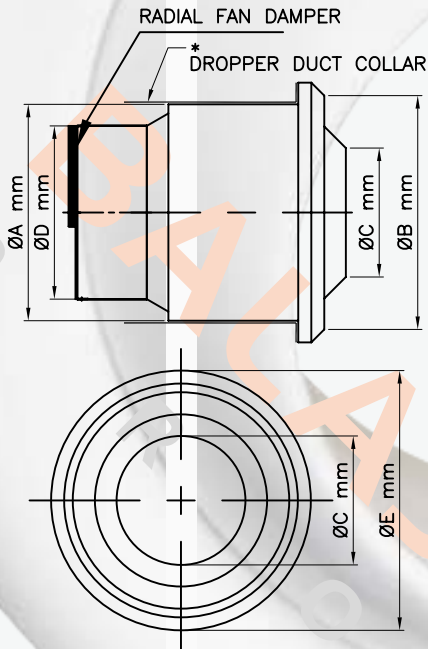


JET NOZZLE

Model No.

BALAJI AIRVENT
P R O D U C T S

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Sr No.	Code	øA (in mm)	øD (in mm)	øC (in mm)	øB (in mm)	øE (in mm)	Dropper Duct Collar
1	AVJ-100	95	85	45	110	140	100
2	AVJ-160	155	145	75	175	200	160
3	AVJ-225	215	195	100	225	260	225
4	AVJ-285	275	245	130	300	340	285
5	AVJ-350	340	275	175	320	400	350
6	AVJ-410	405	335	190	375	450	410

Material - Aluminium 18g
Note: *Dropper with flange to fit to nozzle



Available in different colours

Technical Performance Parameter Table

Model AVJ	Effective air Supply Area (m ²)	Air Volume (m ³ /h)	Pressure Loss (Pa)	Noise dB (A)	Length of Isothermal Flow's Running Ln(m)	Terminal Air Velocity (m/s)
160	0.005	100	18.5	36	10.7	
		125	22.8	40	13.5	
		160	56	44	17.4	0.25
		200	82	48	22.2	
		250	116	52	27.3	
		125	22.8	40	6.7	
		160	56	44	8.6	
		200	82	48	10.8	0.5
		250	116	52	13.5	
225	0.009	320	144	56	16.3	
		160	10	38	12.7	
		200	21	42	16	
		250	54	46	20	0.25
		320	82	50	25.7	
		400	116	54	32.2	
		200	21	42	6.9	
		250	54	46	9.9	
		320	82	50	12.6	0.5
285	0.0145	400	116	54	16	
		500	142	58	18.5	
		250	11	40	16.9	
		320	22	44	25.6	
		400	55	48	30.4	0.25
		500	81	51.8	35.6	
		630	116	55.4	43.2	
		320	22	44	8.4	
		400	55	48	12.5	
350	0.023	500	81	51.8	15.6	0.5
		630	116	55.4	18.6	
		800	142	59	21.4	
		400	12.8	42	20	
		500	21	45.4	25	
		630	46	49	30.2	0.25
		800	68	52	37	
		1000	94	55	44	
		500	21	45.4	9.9	
410	0.0415	630	46	49	12.5	
		800	68	52	15	0.5
		1000	94	55	18.4	
		1250	118	58.5	21.6	
		630	8	43	22.2	
		800	17	45.6	28.4	
		1000	31	49	34	0.25
		1250	58	52.5	40	
		1600	80	56	46	
		800	17	45.6	10.9	
		1000	31	49	14	
		1250	58	52.5	16.8	0.5
		1600	80	56	19.7	
		2000	102	59	22.8	

Tolerances on all dimension = +3mm, all tolerances as is / industry specifications