

AIRFOIL



GRILLES
DUCT
FITTINGS

making it happen sooner...



JET NOZZLE DIFFUSER (EBJD)

Airfoil's Jet Nozzle Diffuser is manufactured from lightweight sturdy aluminium and is ideal for use in long throw applications. The 360° rotating eyeball allows for precise directional airflow. The front frame fascia is removable for ease of installation and cleaning.

Jet Nozzle Diffuser Options

> *Standard diameter sizes: 150mm, 200mm, 250mm, 315mm, 350mm, 400mm.*

> *Specific colours and finishes available on request*

> *Optional mounting plate on request*

Product specification codes:

EBJD150 Jet Nozzle Diffuser 150mm in diameter

EBJD200 Jet Nozzle Diffuser 200mm in diameter

EBJD250 Jet Nozzle Diffuser 250mm in diameter

EBJD315 Jet Nozzle Diffuser 315mm in diameter

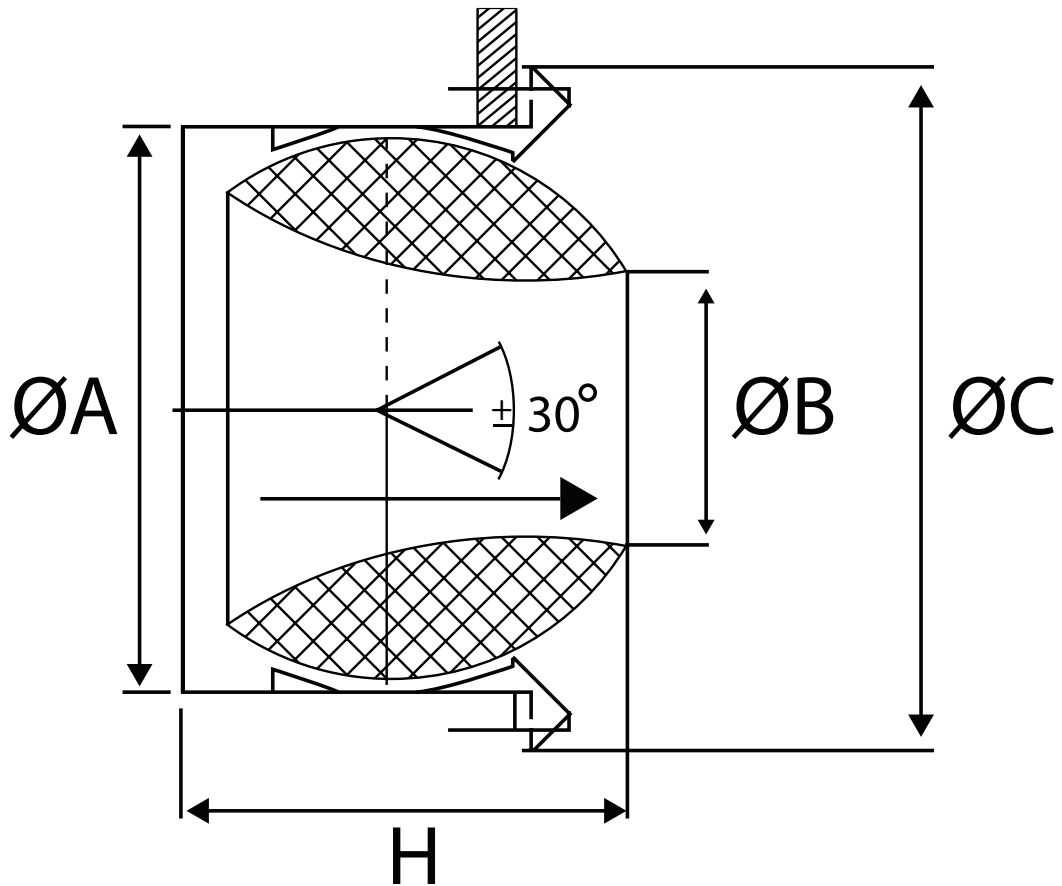
EBJD350 Jet Nozzle Diffuser 350mm in diameter

EBJD400 Jet Nozzle Diffuser 400mm in diameter



JET NOZZLE DIFFUSER (EBJD)

Cross sectional diagram



Product Code	Exact Neck Metric ØA	Face Opening ØB	Face Size Metric ØC	Height Metric H
EBJD150	147	75	200	113
EBJD200	197	105	266	133
EBJD250	247	128	315	185
EBJD315	312	165	395	230
EBJD350	347	185	433	251
EBJD400	397	210	495	285

JET NOZZLE DIFFUSER (EBJD)

Performance Data

Size (mm)	Air Volume (l/s)	Pressure lost (Pa)	Noise db (A)	Length of air stream Ln (m)	End air velocity (m/s)
160mm	35	26	<20	6.5	0.5
	44	45	22	8.5	
	56	55	26	11	
	70	110	35	13.5	
	89	144	48	16.5	
200mm	56	21	<20	8	0.5
	70	35	21	10	
	89	70	30	12.5	
	111	85	34	16	
	139	142	49	18.5	
250mm	89	23	<20	8.5	0.5
	111	45	24	12.5	
	139	55	28	15.5	
	175	90	37	18.5	
	222	142	50	21.5	
315mm	139	35	23	10	0.5
	175	46	34	12.5	
	222	80	36	15	
	278	94	40	18.5	
	347	148	50	21.5	
400mm	222	17	<20	11	0.5
	278	31	23	14	
	347	45	28	17	
	444	75	35	19.5	
	556	102	49	23	