

Jet diffuser

JDA



Specifications

Jet nozzle with double wall and adjustable nozzle.

The conical section of the central nozzle causes the air jet to be introduced at a high speed over long distance.

Used mainly for supply, in ventilation systems.

Material

Aluminium nozzle.
Steel frame.

Finish

Standard finish: white RAL9016.

Optional finishing: different RAL (extra cost).

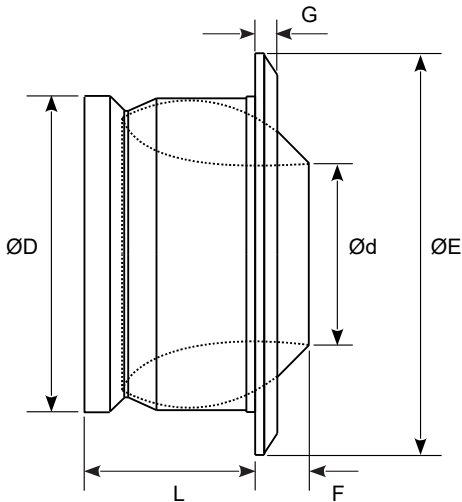
Mounting / Fixing

Mounting directly in circular ducts.

Screw fixing from duct side.
(there are no other fixing systems available)

Order code:	JDA		
Product code			
diameter ØD(mm)			
not specified - white RAL9016 (standard)			
RALxxxx - optional RAL code			

Technical data



ØD - connection duct diameter

Standard sizes

ØD	Ød	ØE	L	G	F
100	55	148	95	20	0
125	64	185	89	10	4
160	82	210	123	21	10
200	108	273	127	16	14
250	135	300	175	24	17
315	180	380	180	25	30
400	230	483	223	24	47
500	255	625	270	47	50
630	305	755	317	51	58

There are no other sizes available.

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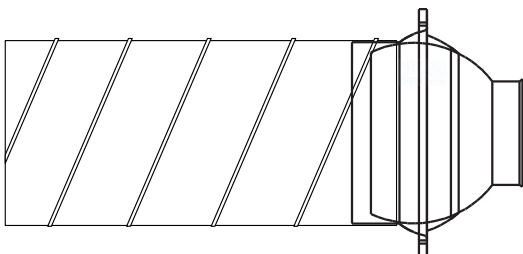
Selection table

Ød (mm)	L _t (m)									V _t (m/s)
	10			20			30			
	Q(m³/h)	DPT(Pa)	L _w (dB(A))	Q(m³/h)	DPT(Pa)	L _w (dB(A))	Q(m³/h)	DPT(Pa)	L _w (dB(A))	
100	-	-	-	94	86	29	140	175	41	0,25
125	-	-	-	122	71	25	180	136	36	
160	83	-	<20	165	29	<20	250	98	35	
200	104	-	<20	220	26	<20	306	67	27	
250	133	-	<20	272	17	<20	382	46	22	
315	180	-	<20	350	11	<20	540	34	20	
400	234	-	<20	465	8	<20	702	13	<20	
500	279	-	<20	527	7	<20	865	8	<20	
630	334	-	<20	685	6	<20	1050	-	<20	
100	94	86	29	-	-	-	-	-	-	0,50
125	122	71	25	-	-	-	-	-	-	
160	165	29	<20	330	123	44	-	-	-	
200	220	26	<20	435	113	38	-	-	-	
250	274	18	<20	548	63	34	825	112	45	
315	350	11	<20	690	57	28	1055	104	40	
400	464	8	<20	930	32	20	1394	69	33	
500	545	6	<20	1233	21	<20	1650	45	28	
630	635	-	<20	1680	15	<20	1915	31	20	
100	-	-	-	-	-	-	-	-	-	1,00
125	-	-	-	-	-	-	-	-	-	
160	330	123	44	-	-	-	-	-	-	
200	435	113	38	-	-	-	-	-	-	
250	548	63	34	1100	160	53	-	-	-	
315	700	57	28	1400	150	48	2105	290	63	
400	930	32	20	1860	123	41	2795	240	55	
500	1146	26	<20	2245	95	37	3280	190	42	
630	1325	17	<20	2635	68	28	3750	125	38	

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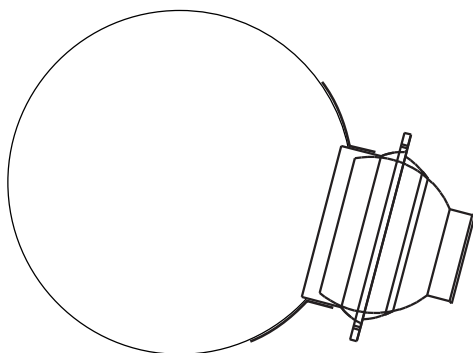
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Mounting / Fixing



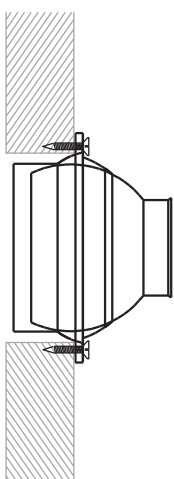
Mounting in circular duct.

Screw fixing from duct side.



Mounting on the side of circular ducts.

Screw fixing from fitting side.



Mounting on flat surface.
Screw fixing through diffuser frame.
(not recommended)