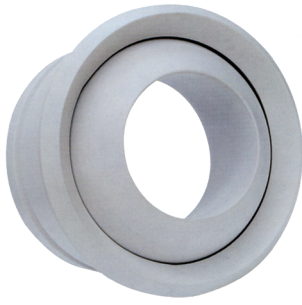


SAPZ

Long-throw nozzle diffuser



Product

SAPZ

Application

Wall or ceiling mounted, supply

Construction

Made of aluminium and epoxy powder coated in RAL9010

SPECIFICATION

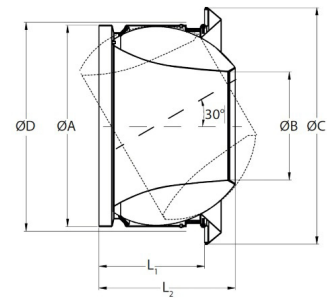
Long throw nozzle diffuser
adjustable with a maximum angle of 30°

MOUNTING

Concealed screw fixing.

DIMENSIONS

Model mm	Ø A mm	Ø B mm	Ø C mm	Ø D mm	L1 mm	L2 mm
125	123	60	175	130	72	100
160	158	80	210	165	90	120
200	198	105	266	205	109	143
250	248	128	315	255	135	180
315	313	165	395	320	173	230
400	398	210	500	405	195	260



SAPZ



Diffusion

Components
for perfect air
distribution in HVAC
systems

SELECTION TABLE

Flow rate MC/H	Ø AEFF (M2)	125 0,0028	160 0,005	200 0,0087	250 0,0129	315 0,0214	400 0,0346
60	VEFF [m/s]	6	3,3				
	LTH [m]	15	9				
	PS (PA)	18	6				
	LW (DBA)	<25	<25	3,2			
100	VEFF [m/s]	9,9	5,6				
	LTH [m]	39	14	12,40			
	PS (PA)	45	18	8			
	LW (DBA)	<25	<25	<25	4,3		
200	VEFF [m/s]		11,1	6,4			
	LTH [m]		28	24,50	19,40		
	PS (PA)		75	33	13		
	LW (DBA)		26	<25	<25		
300	VEFF [m/s]			9,6	6,5	3,9	
	LTH [m]			37	29	22,60	
	PS (PA)			73	21	11	
	LW (DBA)			26	<25	<25	
400	VEFF [m/s]			12,8	8,6	5,2	
	LTH [m]			49	38	30	
	PS (PA)			130	52	19	
	LW (DBA)			34	<25	<25	
600	VEFF [m/s]				12,9	7,8	4,8
	LTH [m]				58	45	33
	PS (PA)				118	43	12
	LW (DBA)				33	<25	<25
800	VEFF [m/s]				17,2	10,4	6,4
	LTH [m]				77	60	43
	PS (PA)				210	77	21
	LW (DBA)				41	31	<25
1000	VEFF [m/s]					13	8
	LTH [m]					75	54
	PS (PA)					120	33
	LW (DBA)					38	27
1250	VEFF [m/s]					16,2	10
	LTH [m]					94	68
	PS (PA)					188	52
	LW (DBA)					44	33
1500	VEFF [m/s]						12
	LTH [m]						82
	PS (PA)						75
	LW (DBA)						38
2000	VEFF [m/s]						16,1
	LTH [m]						>100
	PS (PA)						133
	LW (DBA)						46