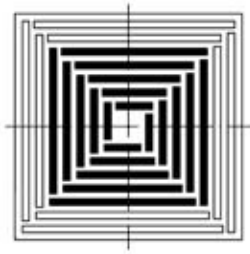


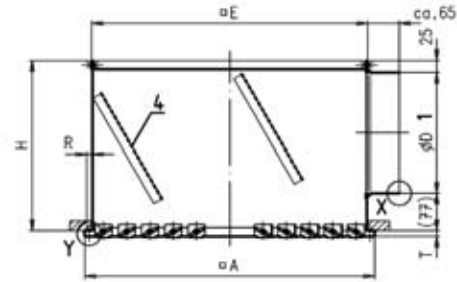
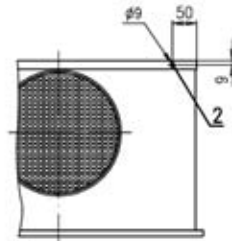


4-DE 4 way diffuser

DIMENSIONS



4-DE Z



SIZE	□A	□E	R	T	SAK-Z		
					□E1	H	∅D
310	308	290	8	7	280	260	158
400	398	370	12	12	365	260	158
500	498	470	12	12	465	300	198
600	598	570	12	12	565	350	248
625	623	570	24	12	565	350	248
800	798	760	12	12	767	455	353

SELECTION TABLE

SIZE	Flow (m ³ /h)	Sound power Lwa [dB(A)]	Pressure loss ΔP_t (Pa)	Av. vel. (m/s)	Throw x (m)	Critical radius X_{cr} (m)	Vertical drop y (m)	Temp. Coeff. $\Delta t_x / \Delta t_o$	Δt_o	Induction ratio
310	290	42	50	0,257	2,50	1,66	1,20	0,034	10	30,53
	225	35	30	0,216	2,00	1,33	1,20	0,042	10	24,25
	150	25	13	0,157	1,50	1,00	1,20	0,055	10	18,53
400	400	42	46	0,223	2,50	1,76	1,20	0,040	10	25,25
	300	35	25	0,181	2,00	1,36	1,20	0,050	10	20,01
	200	25	11	0,131	1,50	1,20	1,20	0,066	10	15,32
500	780	42	42	0,280	2,50	2,55	1,20	0,046	10	21,86
	600	35	25	0,233	2,00	2,02	1,20	0,057	10	17,35
	400	25	11	0,169	1,50	1,40	1,20	0,075	10	13,24
600	950	42	44	0,247	2,50	2,43	1,20	0,052	10	19,77
	750	35	27	0,212	2,00	1,97	1,20	0,065	10	15,67
	500	25	12	0,153	1,50	1,37	1,20	0,085	10	11,95
800	1900	42	47	0,299	3,00	2,80	1,20	0,049	10	19,87
	1300	35	22	0,228	2,00	2,05	1,20	0,060	10	16,29
	900	25	10	0,170	1,50	1,47	1,20	0,076	10	12,93

PROJECT SPECIFICATION

Model 4-DE-Z- / SAK / LD / MM RAL t.b.d. / 9010, 9005 or GREY

SCHAKO tangential diffuser, comprising a _size diffuser integrated in a square steel plate lacquered in RAL colour to be defined by the project management, equipped with deflection blades arranged parallel to the sides of the plate, with aerodynamic profile and separate rotation on continuous aluminium shaft, made in synthetic material in RAL 9010 white, 9005 black or grey. Galvanised steel plate plenum with circular side connection inlet, perforated equalising plate and flow regulation accessible from exterior. It can be integrated in any type of ceiling modules. Available in AUTOCAD library.

