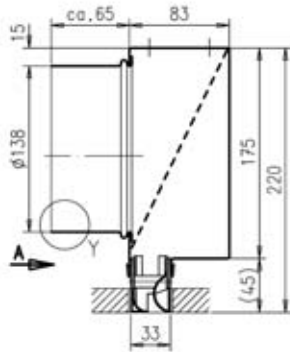
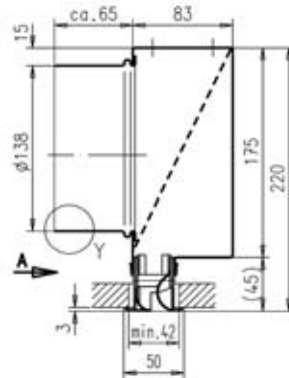




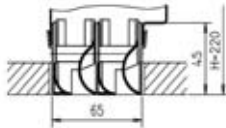
DIMENSIONS



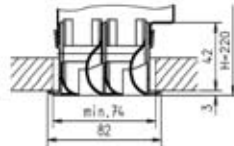
DSX-XXL S 1 Z



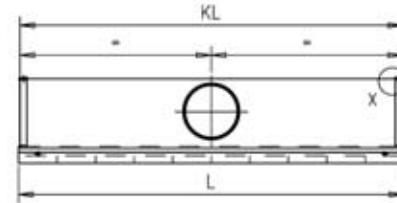
DSX-XXL P 1 Z



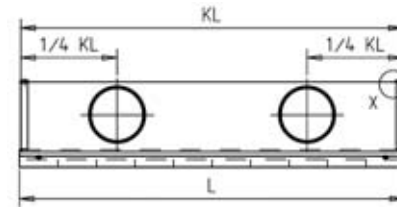
DSX-XXL S 2 Z



DSX-XXL P 2 Z



Plenum with 1 connection inlet



Plenum with 2 connection inlets

Lenght	DSX-XXL-_-1 ϕD	DSX-XXL-_-2 ϕD	KL
500	138	138	493
1000	138	2 x 138	993
1500	2 x 138	2 x 138	1493

SELECTION TABLE

SIZE	Flow (m ³ /h.m)	Sound power Lwa [dB(A)]	Pressure loss Δ Pt (Pa)	A. vel. (m/s)	% open	Throw X+Y (m)	Critical radius X _{cr} (m)	Δ to	Induction ratio	Temp. coeff. Δ t _x / Δ t _o
DSX-XXL-P1-Z 1 slot	245	42	48	0,10	100	7,00	4,50	10	11,06	0,088
	180	35	29	0,08	100	6,00	3,20	10	9,86	0,099
	140	30	20	<0,05	100	5,00	2,20	10	8,61	0,113
	115	25	14	<0,05	100	5,00	1,70	10	8,61	0,113
DSX-XXL-P2-Z 2 slot	370	42	37	0,11	100	7,00	5,20	10	8,23	0,083
	300	35	24	0,09	100	6,00	3,80	10	7,35	0,074
	250	30	17	0,08	100	5,00	3,00	10	6,43	0,065
	220	25	13	0,07	100	5,00	2,50	10	6,43	0,065
DSX-XXL-P3-Z 3 slot	560	42	40	0,12	100	7,00	6,00	10	6,12	0,078
	500	35	25	0,10	100	6,00	4,50	10	5,48	0,055
	450	30	20	0,08	100	5,00	4,00	10	4,80	0,037
	425	25	15	0,06	100	5,00	3,70	10	4,80	0,037

PROJECT SPECIFICATION

Model DSX-XXL-P_Z / ASK / LD / EW L= 1.000 mm RAL t.b.d. / 9010 or 9005

SCHAKO model DSX-XXL with extruded aluminium profile. Can be either natural finish or painted to any RAL colour. The aerodynamic deflection blades can be made in white (RAL 9010), black (RAL 9005) or grey (RAL 9006) plastic.

The plenum box is made from galvanised sheet steel c/w spigot damper and equalising grid. Mitred corners pieces are also available to suit.

