

	4 direzioni	3 direzioni	2 direzioni		1 direzione
Diff. quadrato	DQ4	DQ3	DQ2	DQ5	DQ1

Description

DQB: multidirectional diffusers

- square or rectangular diffusers with 1-2-3-4 throw directions
- removable central cone
- made of aluminium with RAL 9010 finish

DQB4: multidirectional 4-way diffusers

- removable central cone
- made of aluminium with RAL 9010 finish

DQB-T: like DQB but with 596x596 panel (LxH from 150 to 375)

Accessories

SC: control damper

PL: side entry plenum

PT: upper entry plenum - H1 = 200 mm

S: damper for plenum (list price €20)

I: external insulation reaction to fire class B-s2-d0 (list price €30)

PPLIS: pyramid plenum only for dim. 450x450 or for DQB-T with double bracket (list price €100 - for details see page 8)

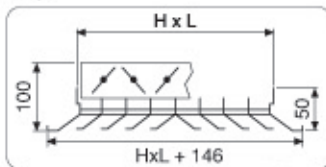
Special version

DQ-R: with adjustable blades (on request)

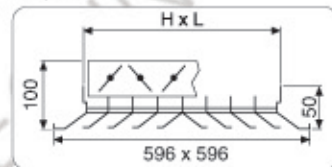
VR: coating according to RAL 9005 / 9006 table
fixed surcharge €30 + 20% per piece

Other RAL colours on request

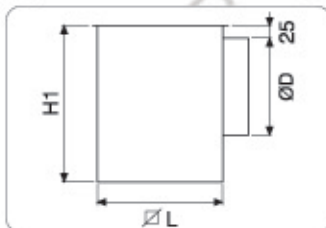
DQB



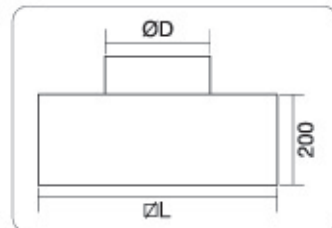
DQB - T



PL



PT



PL overall dimensions

HxL	ØD	ØL	H1
150x150	125	155	260
225x225	150	230	260
300x300	200	305	310
375x375	200	380	310
450x450	250	455	360
525x525	300	532	410
600x600	300	607	410

	4 directions	3 directions	2 directions		1 direction
Rectangular diffuser	DQ14	DQ13	DQ12	DQ15	DQ11
		DQ23	DQ22	DQ45	DQ21

Selection table for DQB with Vt = 0.50 m/s

AK (dm ²)	HxL (mm)	ØD (mm)	Flow rate (m ³ /h)														V _t (m/s)	L _f (m)x
			100	150	200	250	300	400	500	600	800	1000	1200	1500				
1.0	150x150	125	20	0.7	29	1.0	34	1.4										
			2.8	4.6	4.2	10	5.6	19										
2.0	225x225	150	17.0	0.8	23	1.0	28	1.2	32	1.5	37	2.0						
			2.1	2.6	2.8	4.6	3.5	7.2	4.2	10	5.6	19						
3.6	300x300	200	18.0	0.9	22	1.1	28	1.5	32	1.8	36	2.3						
			1.9	2.2	2.3	3.2	3.1	5.7	3.9	9.0	4.6	13						
5.6	375x375	200	21	1.2	25	1.5	29	1.8	35	2.4	40	3.0						
			1.9	2.4	2.5	3.7	2.9	5.3	3.9	9.4	5.0	15						
8.2	450x450	250	23	1.5	29	2.0	33	2.4	37	3.0	42	3.7						
			2.1	2.5	2.8	4.5	3.4	6.9	4.2	10	5.1	15						
11.0	525x525	300	24	1.7	28	2.1	32	2.6	37	3.2								
			2.0	2.4	2.5	3.8	1.1	5.5	3.8	8.6								

The NR values do not take into account room attenuation

K factors for other Vt

Profiles for false ceilings

Profiles for false ceilings

IT IS possible to produce some of our products with panel edges suitable for various types of false ceilings:

- DCRQ
- DEQ
- DQER/Q
- DMFQ
- DMUQ
- DQB4
- RSKP
- RSKO

