

CRAQ/CRAQBS

Panel diffuser with adjustable cones



Diffusion

Components for perfect air distribution in HVAC systems



Product

CRAQ/CRAQBS

Application

Ceiling mounted, supply and return

Construction

Epoxy powder coated aluminium white RAL 9010. Adjustable cones by means of screw micrometric with galvanised steel self-locking nut
CRAQBS with integrated damper and ABS screw available from d.160

SPECIFICATION

Panel diffuser with adjustable cones

MOUNTING

Concealed screw mounting on the diffuser neck

ACCESSORIES

SF Butterfly damper (for CRAQ only).
PCOS/I Galvanised sheet metal/insulated plenum

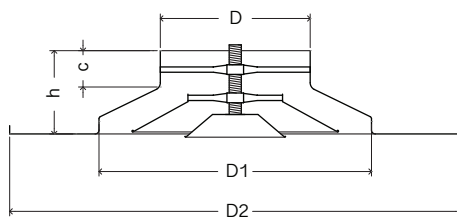
DIMENSIONS AND PERFORMANCE

CRAQ

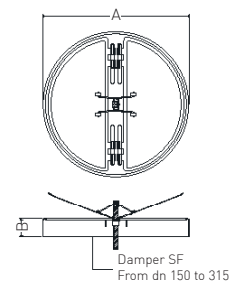
Model mm	D mm	D1 mm	Ø D2 mm	C mm	H mm	Cones n.	Q m³/h	ΔP Pa	Throw -L m
100	98	194	595	30	70	2	86	19	0,6
160	157	280	595	45	100	2	213	16	1,1
200	198	360	595	48	110	2	326	15	1,5
250	248	445	595	48	120	2	499	14	1,6
300	298	495	595	48	126	2	706	13	1,9
315	313	495	595	48	126	2			

- Adjustable internal cones

Performance calculated for installation heights $2.7 < H < 3.4$ and velocity $v = 3$ m/s



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DAMPER

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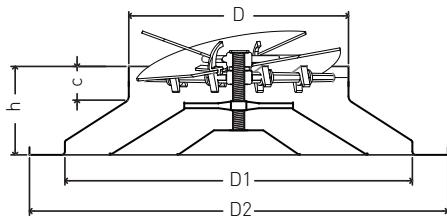
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Model mm	D mm	D1 mm	Ø D2 mm	C mm	H mm	Cones n.	A _k m ²	Q m ³ /h	ΔP Pa	Throw -L m
160	157	280	596	45	100	3	0,0197	213	16	1,1
200	198	360	596	48	110	3	0,0302	326	15	1,5
250	248	445	596	48	120	3	0,0462	499	14	1,6
315	313	495	596	48	126	3	0,0653	706	13	1,9

- Adjustable internal cones

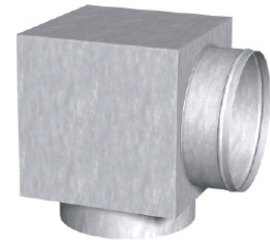
Performance calculated for installation heights $2.7 < H < 3.4$ and velocity $v = 3$ m/s



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PLENUM PCOS/PCOI

Dimensions nominal mm	AxB mm	C mm	C ₁ mm	Ø D mm	Ø E mm	H1 mm	N mm
100	200x200	65	65	96	102	200	1
150	250x250	70	70	146	152	250	1
160	250x250	60	90	156	162	250	1
200	300x300	60	90	196	202	300	1
250	350x350	60	90	246	252	350	1
300	400x400	60	90	296	302	400	1
315	400x400	60	90	311	317	400	1



PCOS - PCOI

