

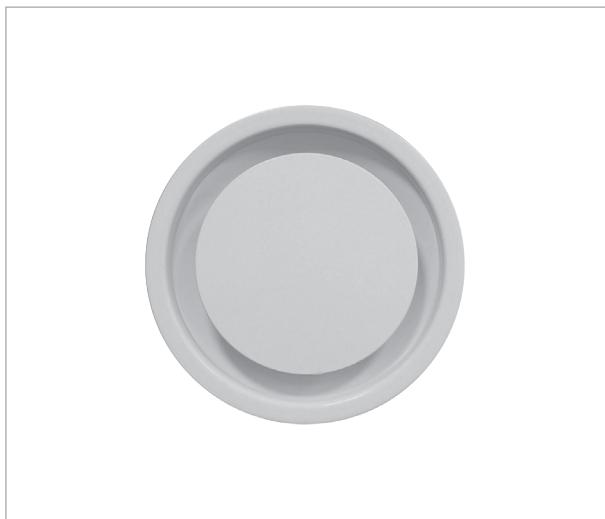


KU9

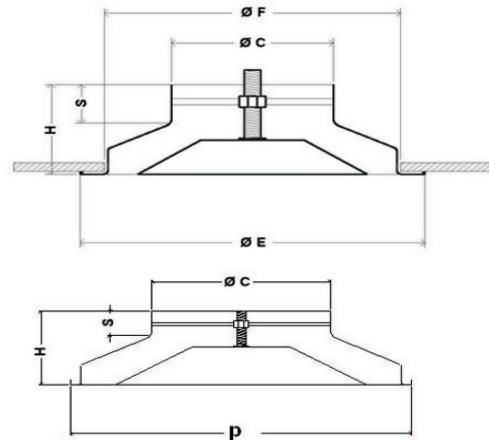
Diffusori circolari a cono unico

Diffusori circolari a cono unico

KU9



Dimensioni



Descrizione

KU9 è un diffusore in alluminio verniciato colore RAL9010 circolare da soffitto a cono unico; vite centrale millimetrica di regolazione in ABS; predisposizione per collegamento a plenum o a condotto flessibile; realizzabile in versione standard ed in versione completa di pannello in alluminio verniciato colore RAL 9010 per montaggio entro controsoffitti modulari. KU9 è progettato per applicazioni in condizionamento, riscaldamento e ventilazione. L'altezza di installazione del diffusore è normalmente compresa tra 2,5m e 5m.

Materiali e finitura

Materiale alluminio con vite centrale in acciaio
Finitura verniciatura RAL 9010

Versioni

KU9	standard
KU9T	versione su pannello 595x595 fino a dimensione 315
KU9CT	versione con attuatore termostatico (su richiesta)

Dimensione	ØC mm	ØE mm	H mm	S mm	ØF mm	P mm	Ak m ²
100	98	230	75	70	198	595	0,0081
150	148	335	105	100	288	595	0,0136
160	158	335	105	100	288	595	0,0152
200	198	423	118	110	370	595	0,0231
250	248	517	130	120	461	595	0,0366
300	298	640	146	126	576	595	0,0600
315	313	640	146	126	576	595	0,0710

Esempio di ordinazione

KU9	-	160
Tipo		
- standard		
T su pannello 595x595		
Dimensione		

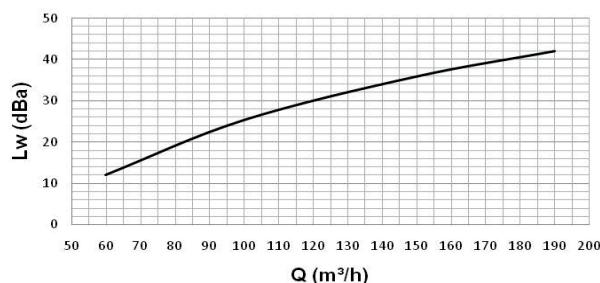
Diffusori circolari a cono unico

KU9

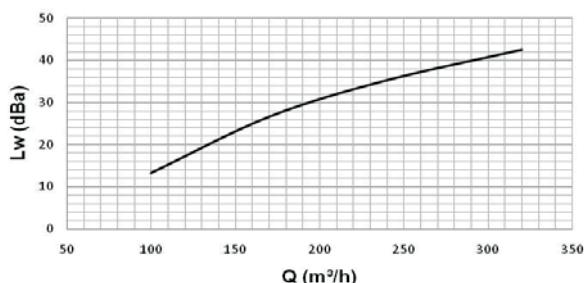
Prestazioni

Potenza sonora

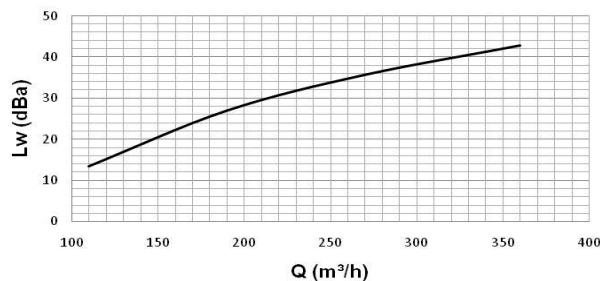
KU9 100



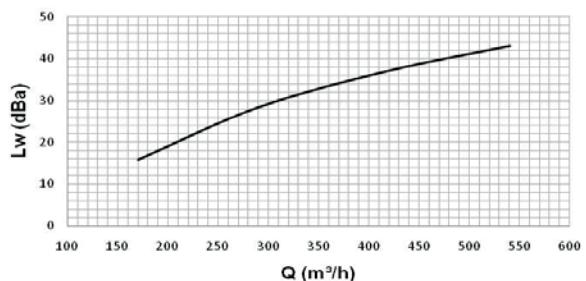
KU9 150



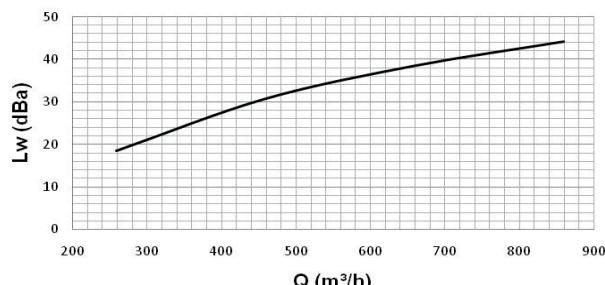
KU9 160



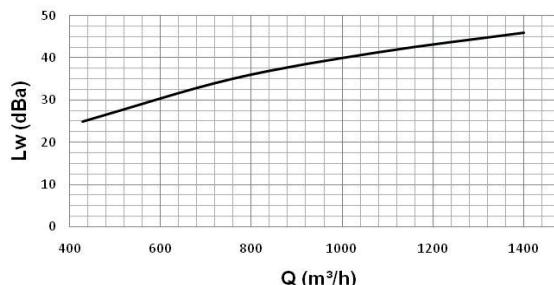
KU9 200



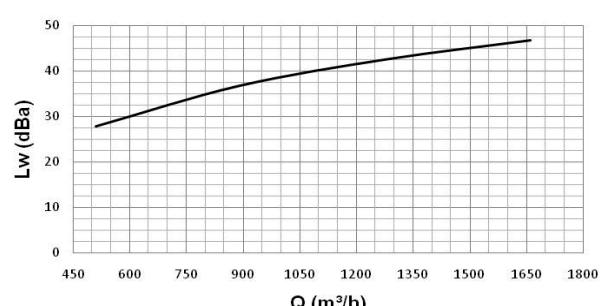
KU9 250



KU9 300



KU9 315



Dati misurati in camera riverberante in accordo con le norme internazionali:

ISO 3741 1999: Acoustic - determination of sound power levels of noise sources using sound pressure - Precision methods for reverberation rooms

ISO 5135 1997: Acoustic - determination of sound power levels of noise from air-terminal devices ; air terminal units; dampers and valves by measurement in a reverberation room.

I dati esposti non considerano l'attenuazione dovuta all'ambiente di installazione. Tale attenuazione è normalmente compresa tra 6 e 10dBa ed è determinata dalle dimensioni dell'ambiente, dalla forma dell'ambiente e dalle caratteristiche dell'arredamento.

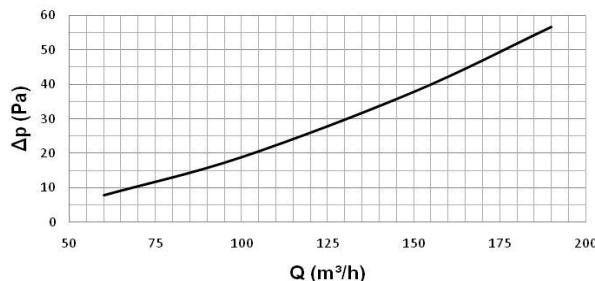
Diffusori circolari a cono unico

KU9

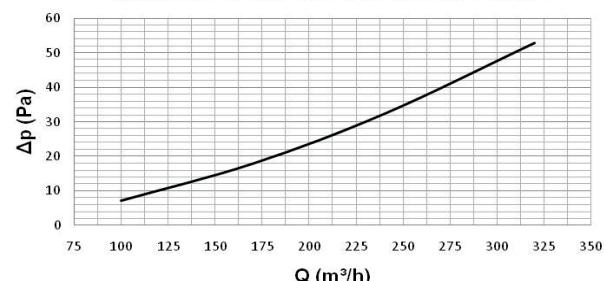
Prestazioni

Perdite di carico

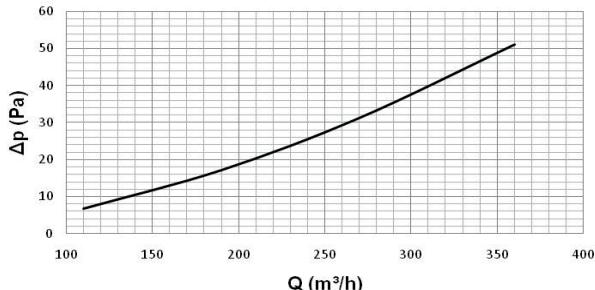
KU9 100



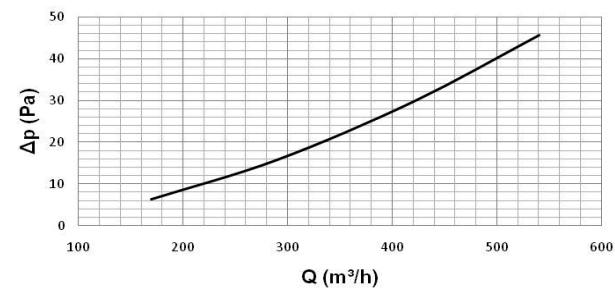
KU9 150



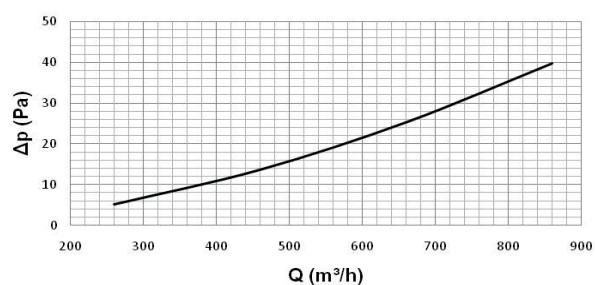
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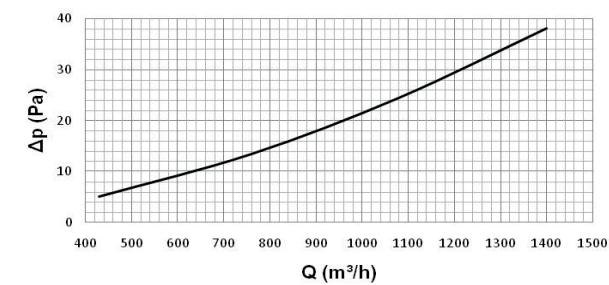
KU9 200



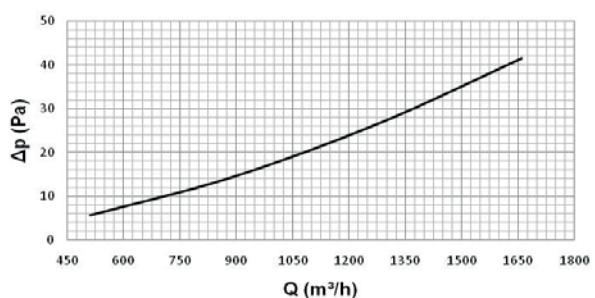
KU9 250



KU9 300



KU9 315



Perdite di carico misurate operando in condizioni isotermiche in accordo con la norma internazionale:

ISO 5219 1984: Air distribution and air diffusion - Laboratory. Aerodynamic testing and rating of air terminal devices.

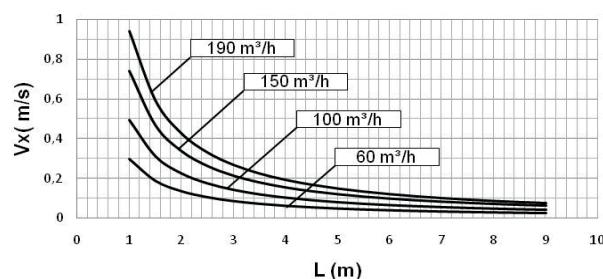
Diffusori circolari a cono unico

KU9

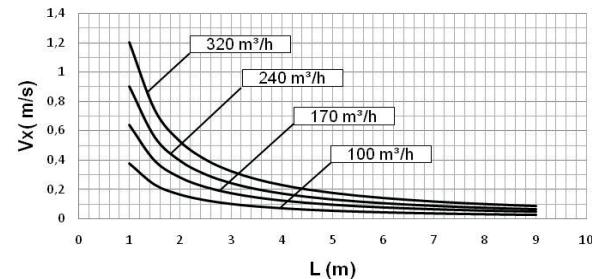
Prestazioni

Lancio

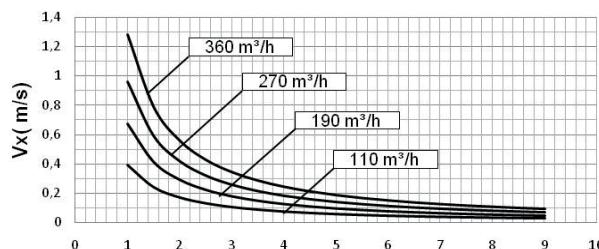
KU9 100



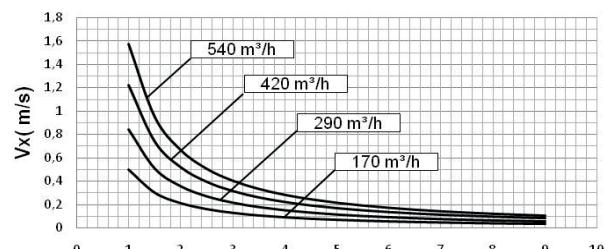
KU9 150



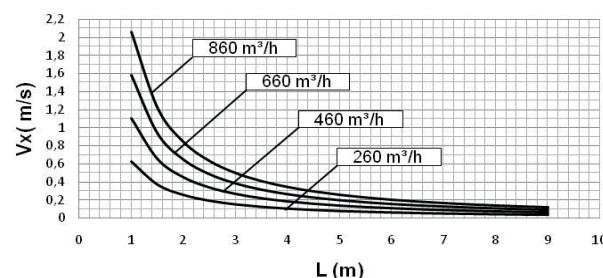
KU9 160



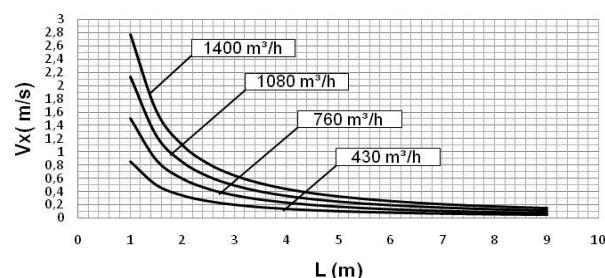
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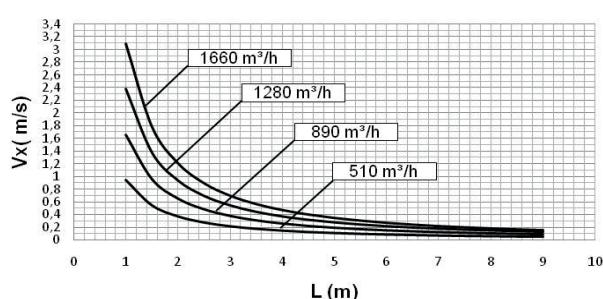
KU9 250



KU9 300



KU9 315



Dati misurati operando in condizioni isotermiche in accordo con la norma internazionale:

ISO 5219 1984: Air distribution and air diffusion - Laboratory. Aerodynamic testing and rating of air terminal devices.

L (m) distanza orizzontale in metri dal centro del diffusore
Vx (m/s) velocità massima dell'aria nella vena

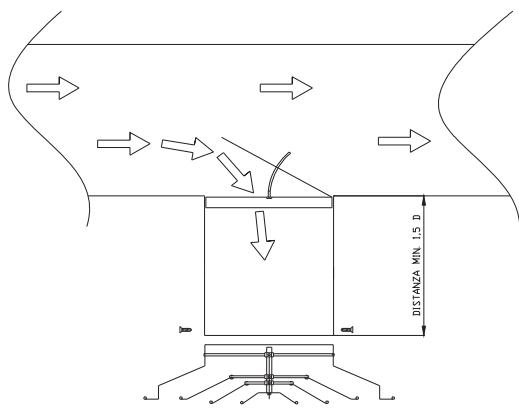
Diffusori circolari a cono unico

KU9

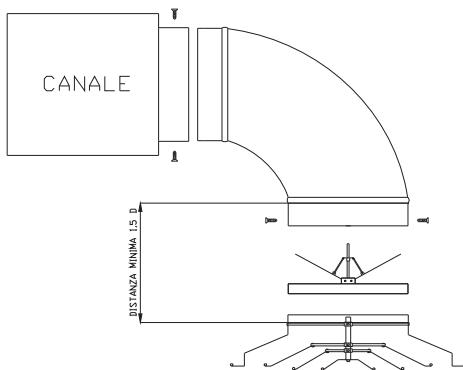
Installazione

Esempi di montaggio

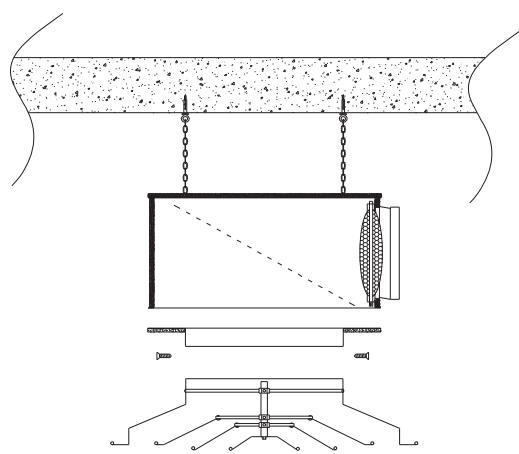
Montaggio a canale



Montaggio con condotto flessibile



Montaggio con plenum



Diffusori circolari a cono unico

KU9

Accessori

KU5KD



Collarino con staffe per fissaggio a controsoffitto.
Disponibile dal diametro 160 fino al diametro 315 compresi.
Specificare il diametro in fase d'ordine.



Collarino con staffe per fissaggio a controsoffitto
con serranda di regolazione incorporata.
Disponibile dal diametro 160 fino al diametro 315 compresi.
Specificare il diametro in fase d'ordine.



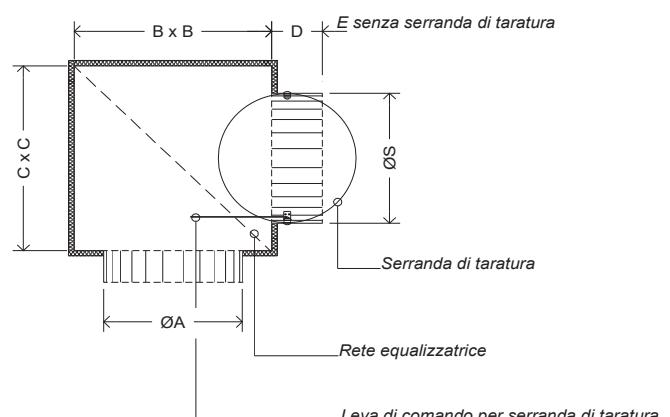
Plenum standard PP 60 : lamiera in acciaio zincato.
Isolamento: polietilene espanso certificato per la reazione al fuoco secondo classe 1 italiana.

Versioni

In lamiera isolata con polietilene espanso, indicato particolarmente per la mandata dell'aria, ed in lamiera semplice normalmente utilizzato per la ripresa dell'aria.

Accessori

Serranda di regolazione nello stacco e rete equalizzatrice.



Diam. nominale	ØA mm	B mm	C mm	D mm	E mm	N. raccordi.	ØS mm	mat. rac-cordo e serranda
100	102	200	200	65	65	1	96	acciaio
125	127	225	225	90	60	1	121	ABS*
150	152	250	250	70	70	1	146	acciaio
160	162	250	250	90	60	1	156	ABS*
200	202	300	300	90	60	1	196	ABS*
250	252	350	350	90	60	1	246	ABS*
300	302	400	400	90	60	1	296	acciaio
315	317	400	400	90	60	1	311	acciaio
350	352	450	450	90	90	1	346	acciaio
355	357	450	450	90	90	1	346	acciaio
400	402	500	500	90	90	1	396	acciaio
450	453	550	550	100	100	1	446	acciaio
500	503	600	600	100	100	1	496	acciaio
630	633	730	730	100	100	1	600	acciaio
800	803	900	900	90	90	2	396x2	acciaio

*acciaio su richiesta



Good Thinking

At Lindab, good thinking is a philosophy that guides us in everything we do. We have made it our mission to create a healthy indoor climate – and to simplify the construction of sustainable buildings. We do that by designing innovative products and solutions that are easy to use, as well as offering efficient availability and logistics. We are also working on ways to reduce our impact on our environment and climate. We do that by developing methods to produce our solutions using a minimum of energy and natural resources, and by reducing negative effects on the environment. We use steel in our products. It's one of few materials that can be recycled an infinite number of times without losing any of its properties. That means less carbon emissions in nature and less energy wasted.

We simplify construction