

JD

Nozzle diffusers

Product	JD
Construction material	Aluminium
Finishing	RAL 9010

JD series nozzle diffusers distribute air in large rooms, with long throws and high induction rates. Operating noise level is limited and it meets the requirements of the foreseen applications.

JD diffusers are made in aluminium and are painted white (RAL 9010). They are fitted with a seat fixed with a mounting flange and

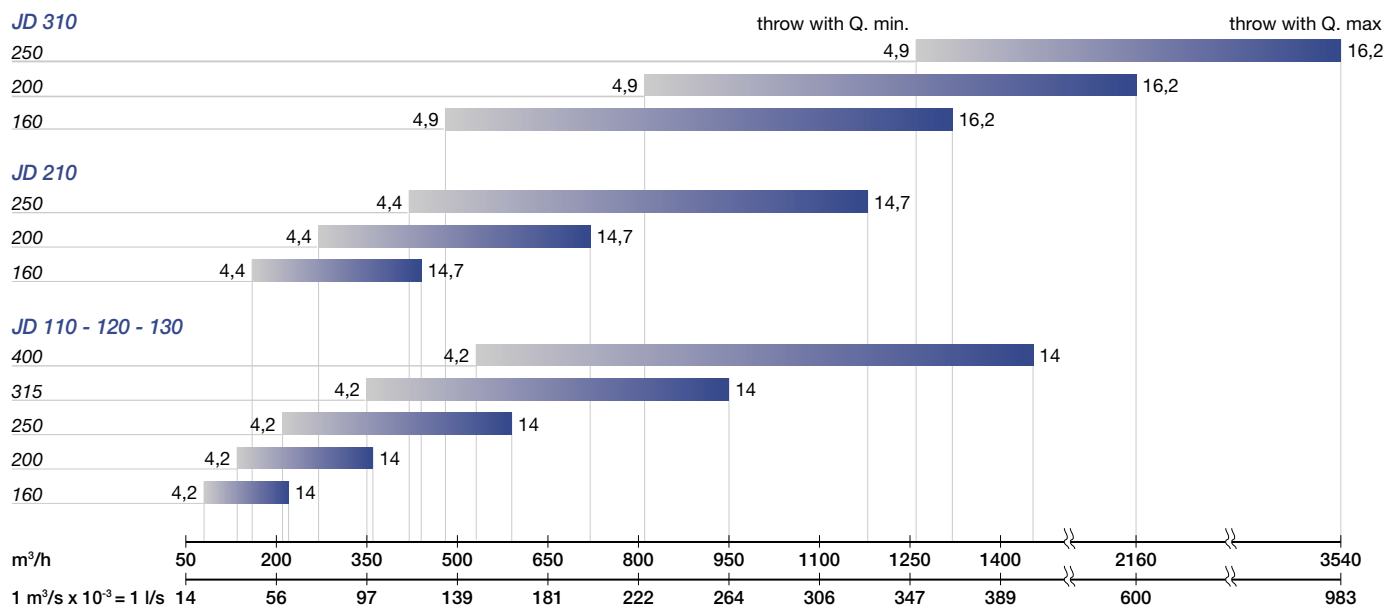
an adjustable nozzle. The nozzle is adjustable at 360° in all directions.

Applications Easy to install, the JD diffusers are suitable for conditioning or ventilation of big areas like airports, sport centres, cinemas, theatres, shopping centres, show rooms, exhibitions, etc.

In these environments their application incredibly reduces costs and construction times otherwise required by traditional diffusers, because of the bigger ducts extension.

Dampers are installed in the dinghy and can be adjustable from the outside.

Quick selection



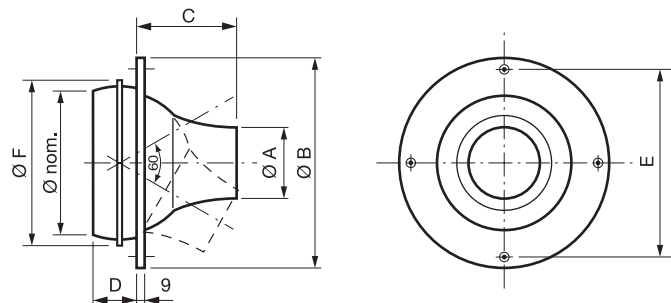
	Q min.	Q max
NR	< 20	< 30
Pressure drop Pa	< 15	70

JD

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Size

JD 110

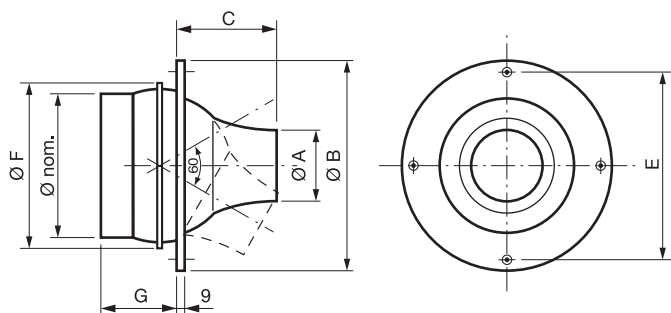


Size

Sizes (mm)

$\varnothing N$	$\varnothing A$	$\varnothing B$	C	D	E	$\varnothing F$
160	85	248	120	51	225	200
200	110	298	150	66	270	245
250	140	363	190	81	320	295
315	175	448	255	90	390	360
400	220	600	290	120	475	450

JD 120

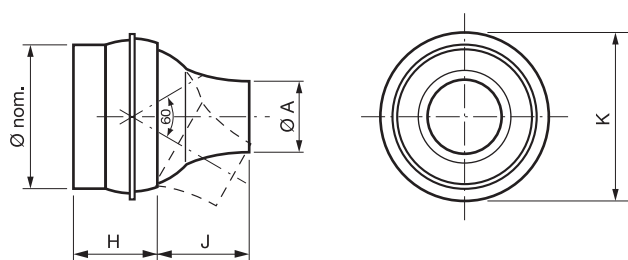


Size

Sizes (mm)

$\varnothing N$	$\varnothing A$	$\varnothing B$	C	G	E	$\varnothing F$
160	85	248	120	101	225	200
200	110	298	150	116	270	245
250	140	363	190	131	320	295
315	175	448	255	155	390	360
400	220	600	290	190	475	450

JD 130



Size

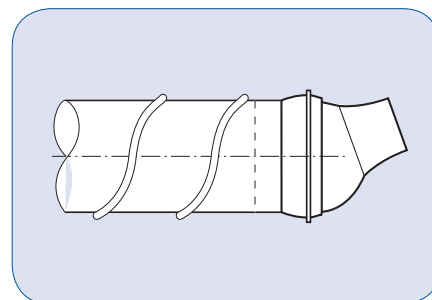
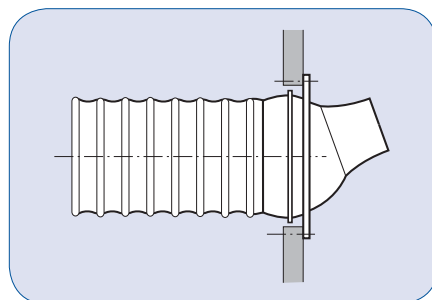
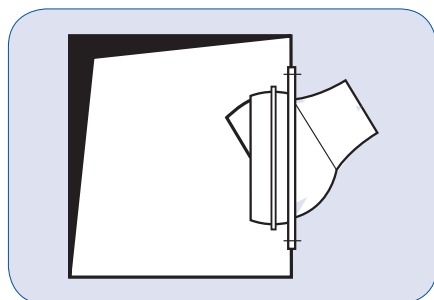
Sizes (mm)

$\varnothing N$	$\varnothing A$	H	J	K
160	85	110	110	196
200	110	125	140	238
250	140	140	180	288
315	175	165	243	355
400	220	200	280	440

JD 110 directly on the ducts, in an appropriate round opening, fixing the flange with screws.

JD 120 wall installation, with flange and screws, feeding with flexible duct.

JD 130 directly on round duct.

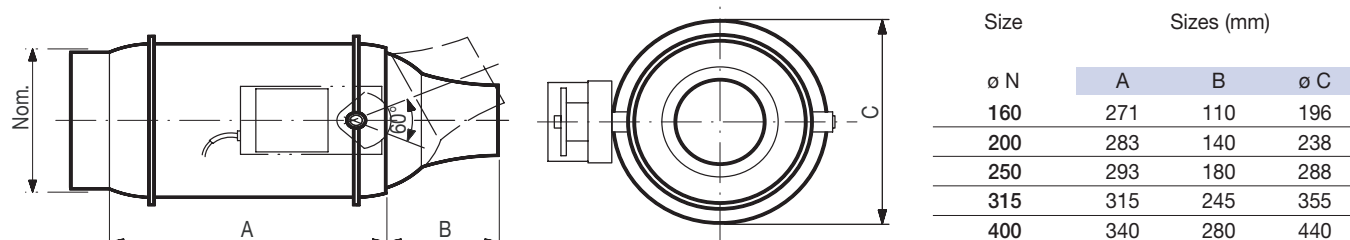


JD

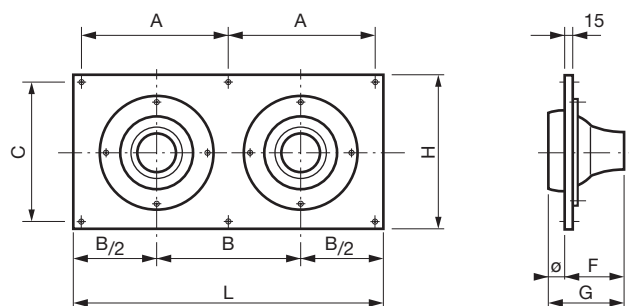
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Size

JD 140 B3 with Belimo proportional motor LM 24 SR signal 0-10 V

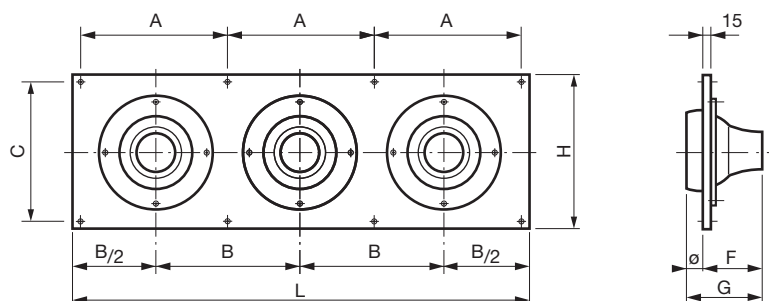
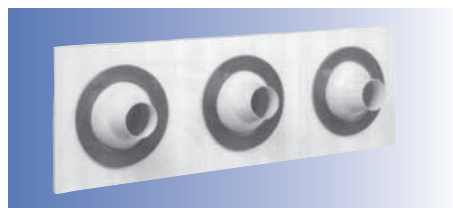


JD 210



Size	Sizes (mm)							
ø N	L	H	A	B	C	E	F	G
160	700	350	335	350	320	36	134	170
200	800	400	385	400	370	52	164	215
250	900	450	435	450	420	66	204	270
315	1040	520	510	520	490	76	269	345
400	1250	625	610	625	595	106	304	410

JD 310



Size	Sizes (mm)							
ø N	L	H	A	B	C	E	F	G
160	1050	350	340	350	320	36	134	170
200	1200	400	390	400	370	51	164	215
250	1350	450	440	450	420	66	204	270
315	1560	520	510	520	490	76	269	345
400	1875	625	615	625	595	106	304	410