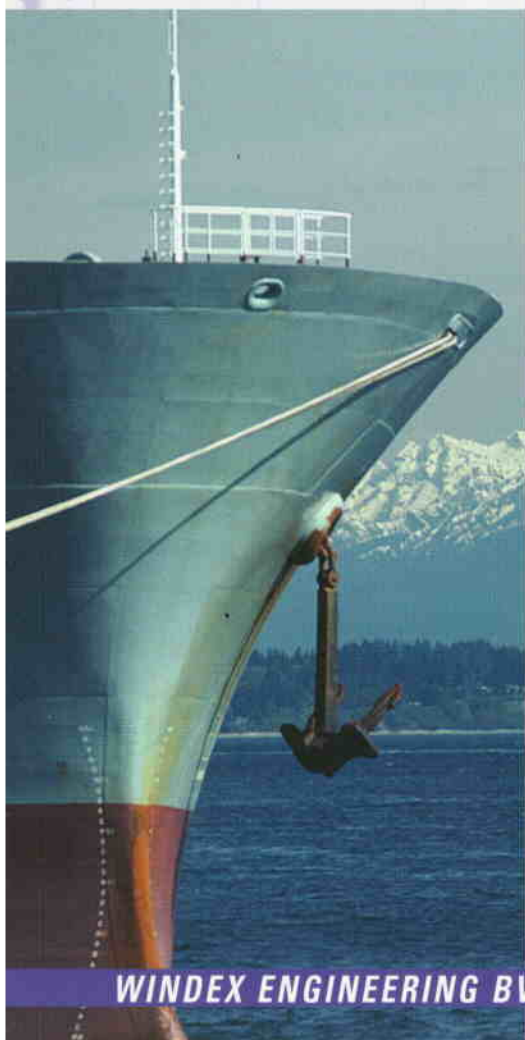




# WINDEX

*SCHEEPSVENTILATOREN*

*Kanaalventilatoren*  
*Duct fans*





**WD-KE**

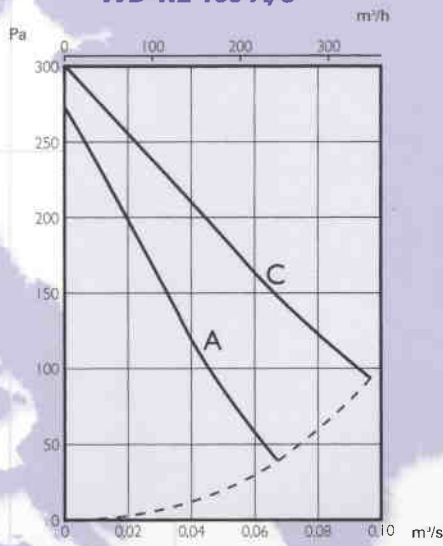
De kanaalventilator type WD-KE is een centrifugaalventilator voor inbouw in ronde kanalen. Zij verbindt de voordelen van de axiaalventilator; zeer eenvoudige compacte montage en die van de centrifugaalventilator, tamelijke grote opvoerhoogte bij een laag geluidniveau en behoorlijk rendement.

Het schoepenwiel, met achterovergebogen schoepen wordt aangedreven door een regelbare buitenpoolmotor. De motor heeft beschermklasse IP44, isolatieklasse B en een speciale impregnering die hem beschermt tegen vocht. De behuizing is gemaakt uit plaatstaal. Automatisch werkende thermocontacten beveiligen de motor tegen overbelasting.

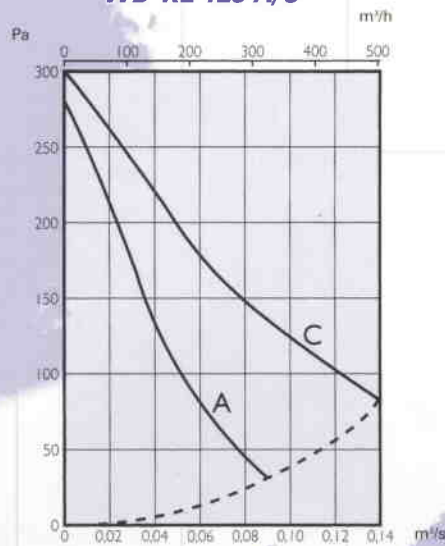
*In-line centrifugal duct fan, type WD-KE, is a straight-through radial fan. It is compact, with a high capacity and very easy to install. The WD-KE fan can cope with high pressure and long duct runs, whilst still operating with an acceptable noise level.*

*The fan speed can be controlled by voltage or frequency variation regulators. The WD-KE range of fans are moisture resistant and are approved for installing in humid or damp environments. The fans are rated IP44 when installed in a duct system. The casing is manufactured from pre-galvanized steel. Automatic thermocontacts open if the tempature within the motor windings becomes excessive.*

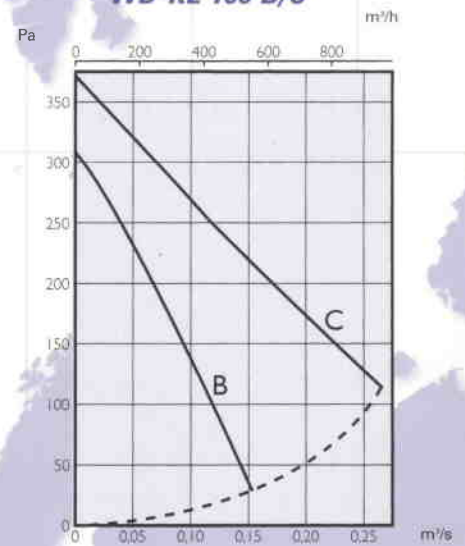
**WD-KE 100 A/C**



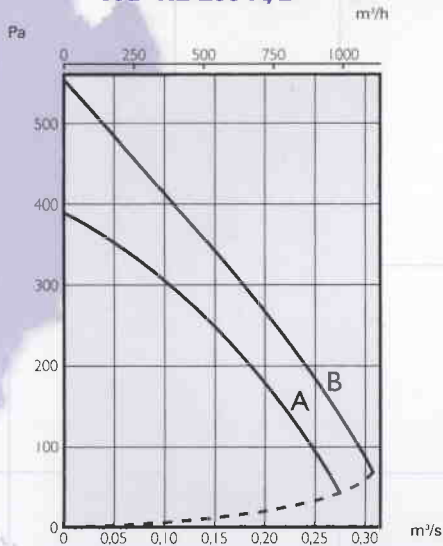
**WD-KE 125 A/C**



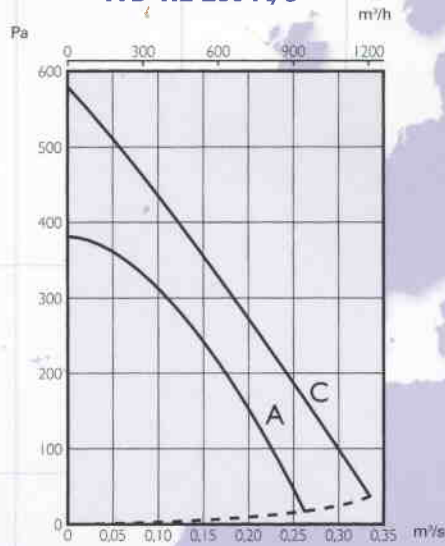
**WD-KE 160 B/C**



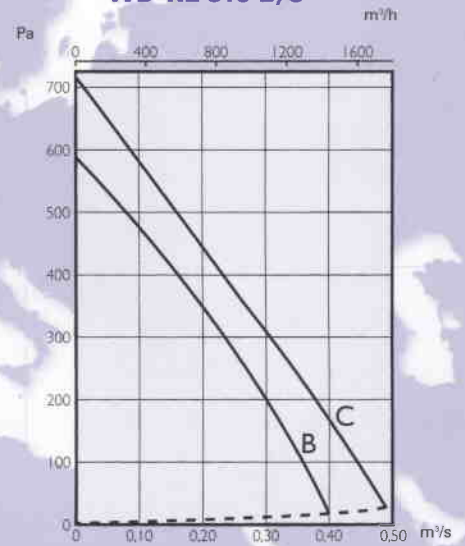
**WD-KE 200 A/B**



**WD-KE 250 A/C**

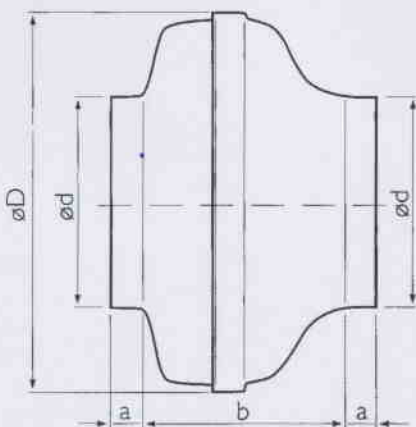


**WD-KE 315 B/C**



**TECHNISCHE GEGEVENS / TECHNICAL DATA**

Circular duct fan, WD-KE		100 A	100 C	125 A	125 C	160 B	160 C	200 A	200 B	250 A	250 C	315 B	315 C
Voltage	V/Hz	230/ 50	230/ 50	230/ 50	230/ 50	230/ 50	230/ 50	230/ 50	230/ 50	230/ 50	230/ 50	230/ 50	230/ 50
Current	A	0,18	0,32	0,19	0,33	0,31	0,44	0,50	0,69	0,50	0,81	0,84	1,24
Input	W	41	70	42	72	71	100	115	158	115	185	190	284
Speed	Rpm	1900	2460	1700	2360	2410	2480	2580	2500	2580	2420	2465	2370
Enclosure class, motor	IP	44	44	44	44	44	44	44	44	44	44	44	44
Insulation class, motor		B	B	B	B	B	B	B	B	B	B	B	F
Max temp	C°	85	70	85	70	70	65	60	60	60	55	50	50
Weight	Kg	2,9	2,9	2,9	2,9	3,2	4,3	4,6	5,1	4,6	5,3	6,1	6,5

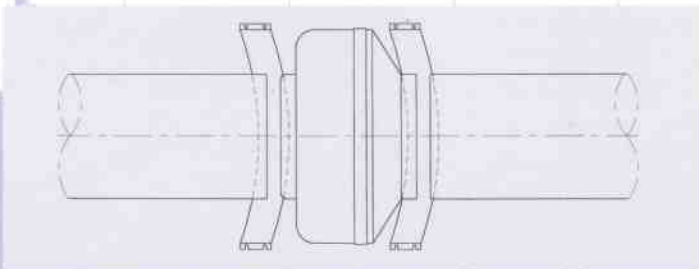


**AFMETINGEN / DIMENSIONS**

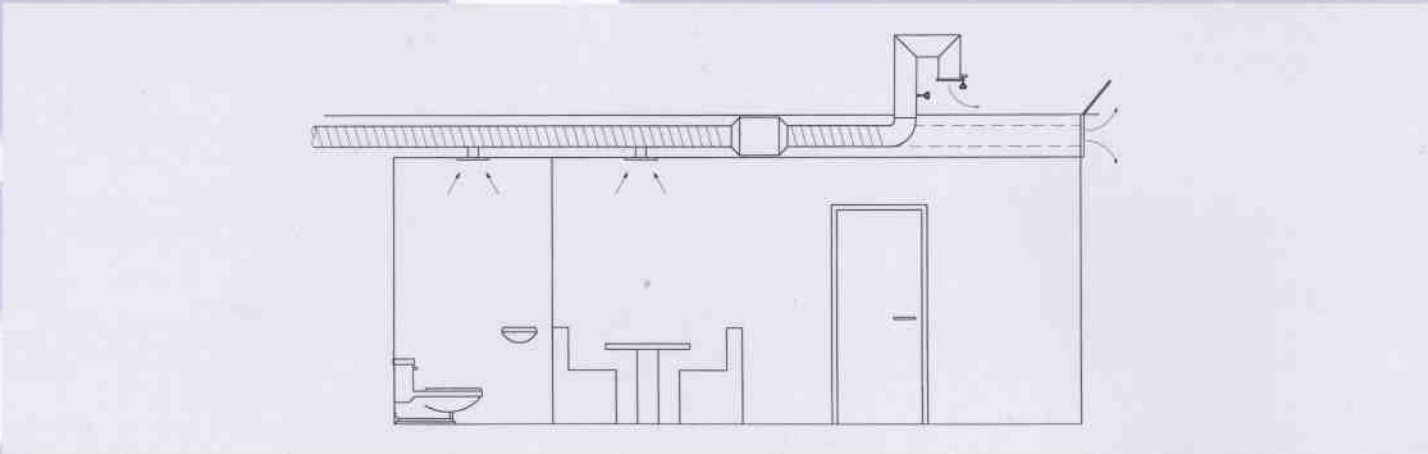
Type	ød	øD	a	b
WD-KE 100 A	100	242	20	146
WD-KE 100 C	100	242	20	146
WD-KE 125 A	125	242	20	150
WD-KE 125 C	125	242	20	150
WD-KE 160 B	160	272	26	145
WD-KE 160 C	160	344	28	177
WD-KE 200 A	200	344	28	172
WD-KE 200 B	200	344	28	172
WD-KE 250 A	250	344	28	172
WD-KE 250 C	250	344	28	172
WD-KE 315 B	315	402	28	199
WD-KE 315 C	315	402	28	199

## INSTALLATIE VOORBEELD / INSTALLATION EXAMPLE

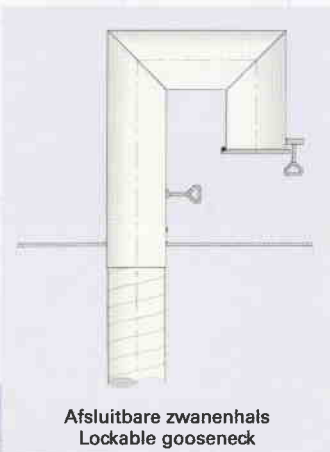
### FLEXIBELE OPHANGING / FLEXIBLE CONNECTION



### INSTALLATIE / INSTALLATION



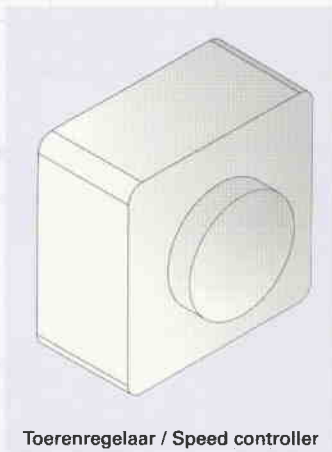
### TOEBEHOREN / ACCESSOIRES



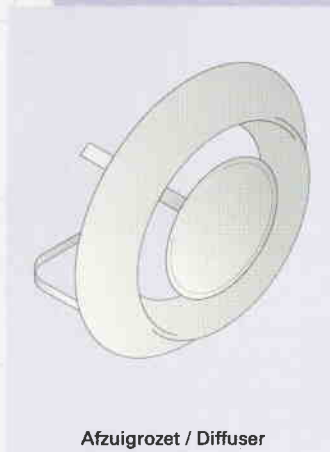
Afsluitbare zwanenhals  
Lockable gooseneck



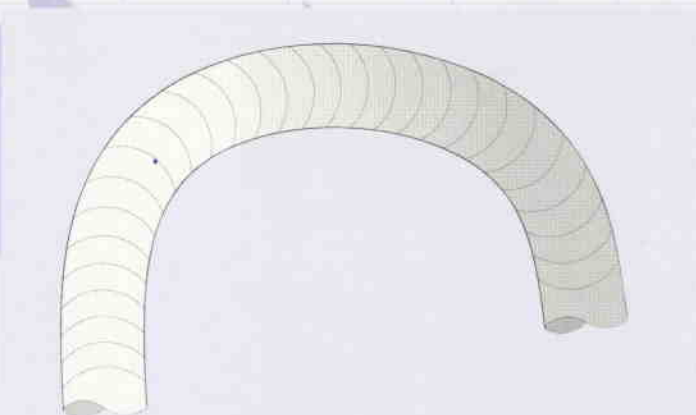
Afsluitbaar uitblaasrooster  
Lockable exhaust grille



Toerenregelaar / Speed controller



Afzuigrozet / Diffuser



Flexibele slang / Flexible ducting



Klembanden voor flexibele ophanging / Fitting clamps