

# VVKR-A-S

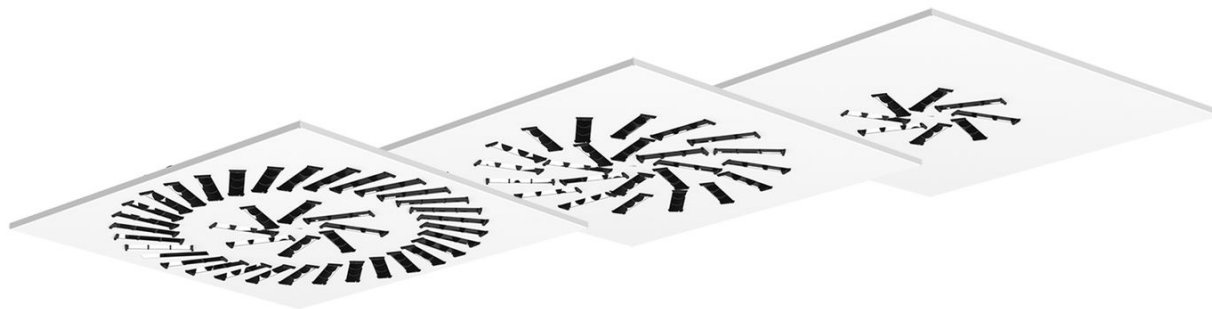
Decken- Drallauslass mit verstellbaren Lamellen

Handbuch



# Inhaltsverzeichnis

<u>Beschreibung</u> . . . . .	.3
<u>Abmessungen</u> . . . . .	.7
<u>Bestellschlüssel</u> . . . . .	.9
<u>Zubehör</u> . . . . .	.10
<u>Schnellauswahl</u> . . . . .	.16
<u>Technische Daten</u> . . . . .	.28
<u>Installation</u> . . . . .	.34
<u>Transport, Lagerung und Bedienung</u> . . . . .	.36
<u>Nachtrag</u> . . . . .	.37



## Beschreibung

VVKR-A-S ist ein Drallauslass mit einzeln manuell verstellbaren Lamellen zum Einbau in Decken. Er ist für die Zuluft bestimmt und kann eventuell auch für die Abluft verwendet werden. Die maximal empfohlene Einbauhöhe beträgt 4 m.

Der Einsatzbereich sind Gebäude wie Einkaufshallen, Rezeptionen oder Büros.

### Highlights

- Einfache und sichere Konstruktion, leichte Installation und Handhabung
- Kann für Abluft mit oder ohne Lamellen verwendet werden
- Variable Luftaustrittsmuster durch von außen ohne Werkzeug einstellbare Lamellen
- Hervorragende Induktionsleistung auch bei geringem Luftvolumenstrom
- Zulufttemperatur kann in Abhängigkeit von der Raumlufttemperatur von -10K bis +10K variieren

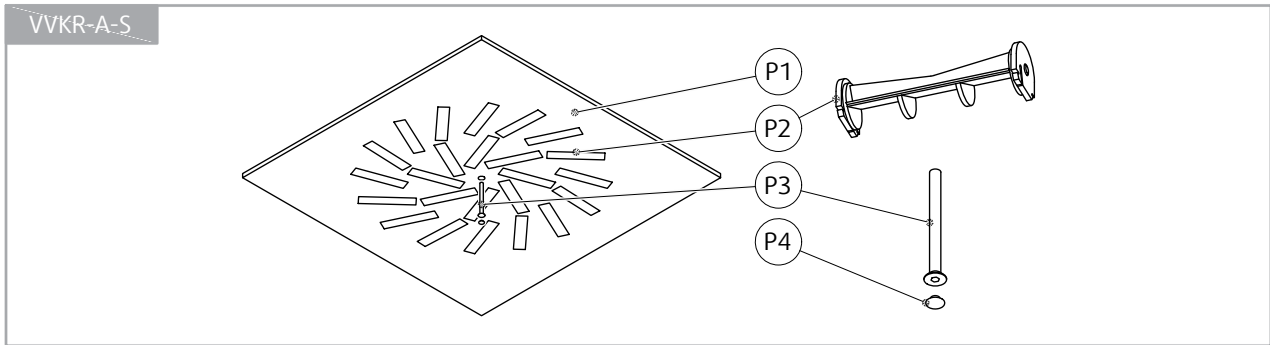
### Zubehör

- PB-VVK-S: Anschlusskasten.

## Ausführung

Der VVKR-A-S ist aus verzinktem Stahlblech mit Pulverbeschichtung gefertigt. Die verstellbaren Polymer-Lamellen sind in schwarzer oder weißer Farbe erhältlich. In der Mitte des Auslasses befindet sich ein vorgestanztes Loch für die Frontplattenverschraubung. Eine Schraube mit weißer Zierkappe für die Montage wird zusammen mit einer selbstklebenden Dichtung geliefert, die am Montageort aufgeklebt werden muss.

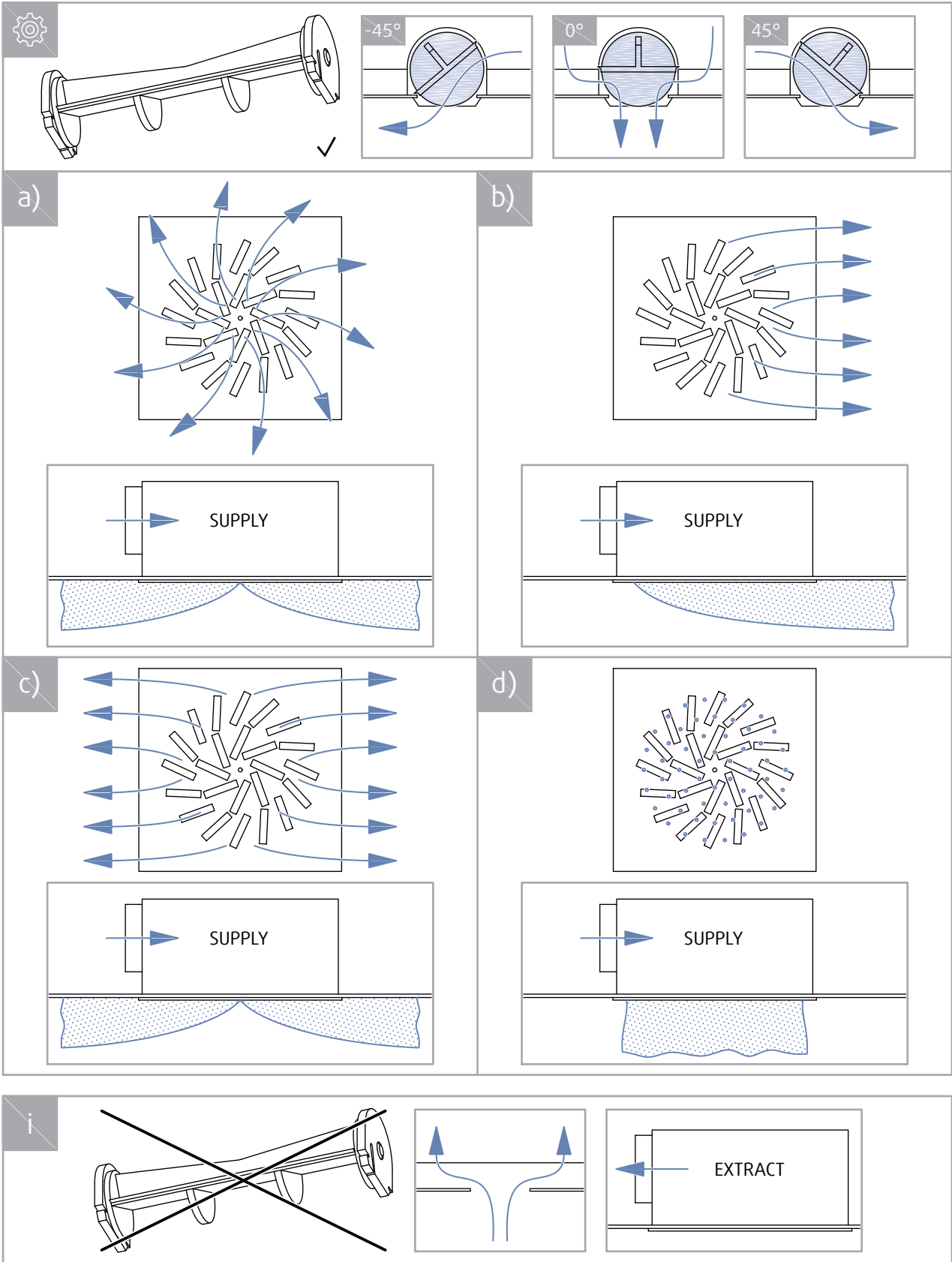
## Produktkomponenten

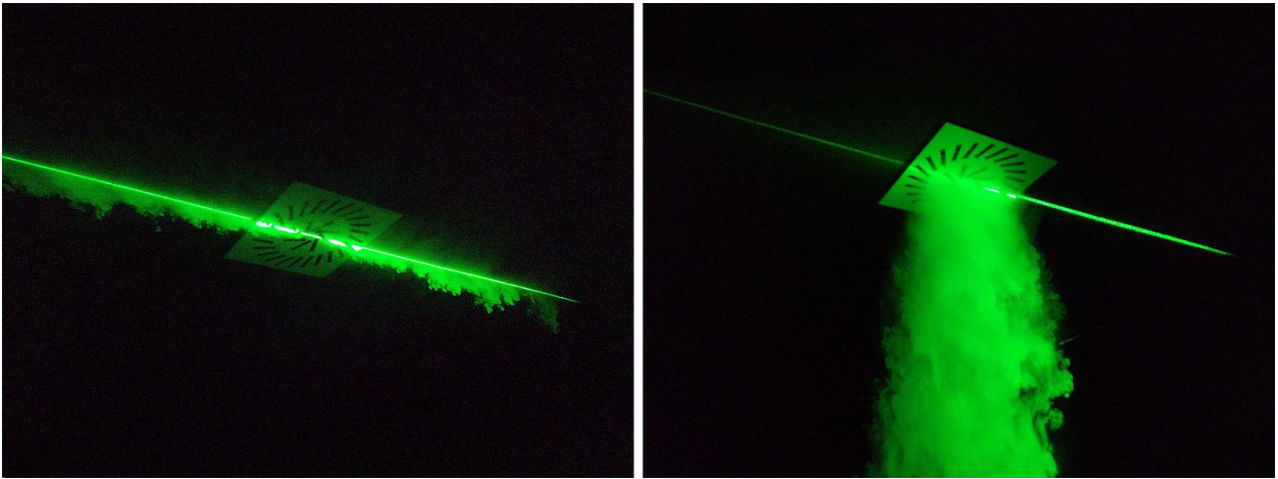


### Legende

- P1** Frontplatte
- P2** Lamellen
- P3** Schraube M6x70 mm, DIN 7991
- P4** Schrauben Abdeckung

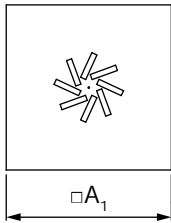
Einstellmöglichkeiten



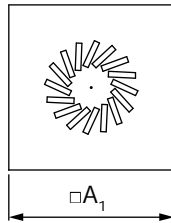


Visualisierung des horizontalen und vertikalen Luftstroms

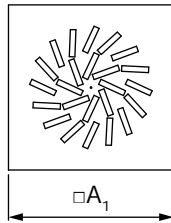
# Abmessungen



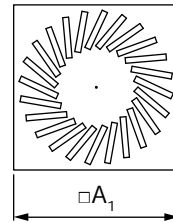
VVKR-A-S-...-8



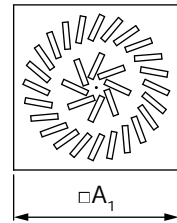
VVKR-A-S-...-16



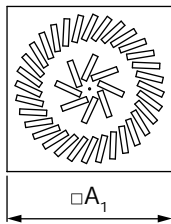
VVKR-A-S-...-24



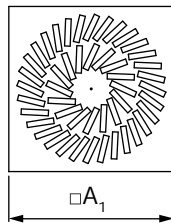
VVKR-A-S-...-24C



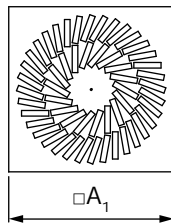
VVKR-A-S-...-32



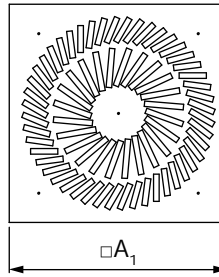
VVKR-A-S-...-40



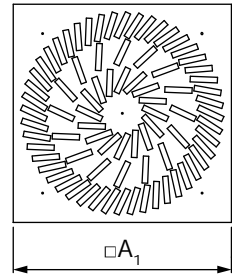
VVKR-A-S-...-48



VVKR-A-S-625-54



VVKR-A-S-800-72



VVKR-A-S-825-80

□A	□A <sub>1</sub>	8 ×	16 ×	24 ×	32 ×	40 ×	48 ×	54 ×	72 ×	80 ×
	mm	kg								
300	296	0,7	-	-	-	-	-	-	-	-
400	396	1,2	1,1	-	-	-	-	-	-	-
500	496	1,9	1,8	1,7	-	-	-	-	-	-
600	596	2,6	2,6	2,5	2,5	2,5	2,4	-	-	-
625	621	2,8	2,8	2,8	2,7	2,7	2,6	2,6	-	-
800	796	-	-	-	-	-	-	-	4,3	-
825	821	-	-	-	-	-	-	-	-	4,6

□A ×	A <sub>v</sub>	
	✓	✗
	m <sup>2</sup>	
300×8, 400×8, 500×8, 600×8, 625×8	0,00814	0,01714
400×16, 500×16, 600×16, 625×16	0,01628	0,03427
500×24, 600×24, 625×24	0,02443	0,05141
600×24C, 625×24C	0,03690	0,07424
600×32, 625×32	0,03257	0,06854
600×40, 625×40	0,04071	0,08568
600×48, 625×48	0,04885	0,10282
625×54	0,05496	0,11567
825×80	0,08142	0,17136
800×72	0,08575	0,17706

□A	x80					x72				x60			x48		x40		x32		x24		x16		x8		
	PB-VVK-S																								
	300	400	500	600	625	400	500	600	625	500	600	625	600	625	600	625	600	625	600	625	800	825			
300	.																								
400	.	.				.																			
500	.	.	.			.	.			.															
600	.	.	.	.		.	.	.		.	.	.		.		.		.		.					
625	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
800																					.				
825																							.		



# Bestellschlüssel

## Größe A x A

300

400

500

600

625

800

825

## Anzahl der Lamellen

8

16

24

24C

32

40

48

54

64

72

80

## Farbe der Lamellen

**B** Schwarz

**SW** Signalweiß

**R** Ohne Lamellen (Abluft)

## Oberflächenbeschaffenheit

**SW** Signalweiß (RAL9003, Glanzgrad 30%)

**RALXXXX** Andere RAL-Farbe

## Beispiel für den Bestellcode

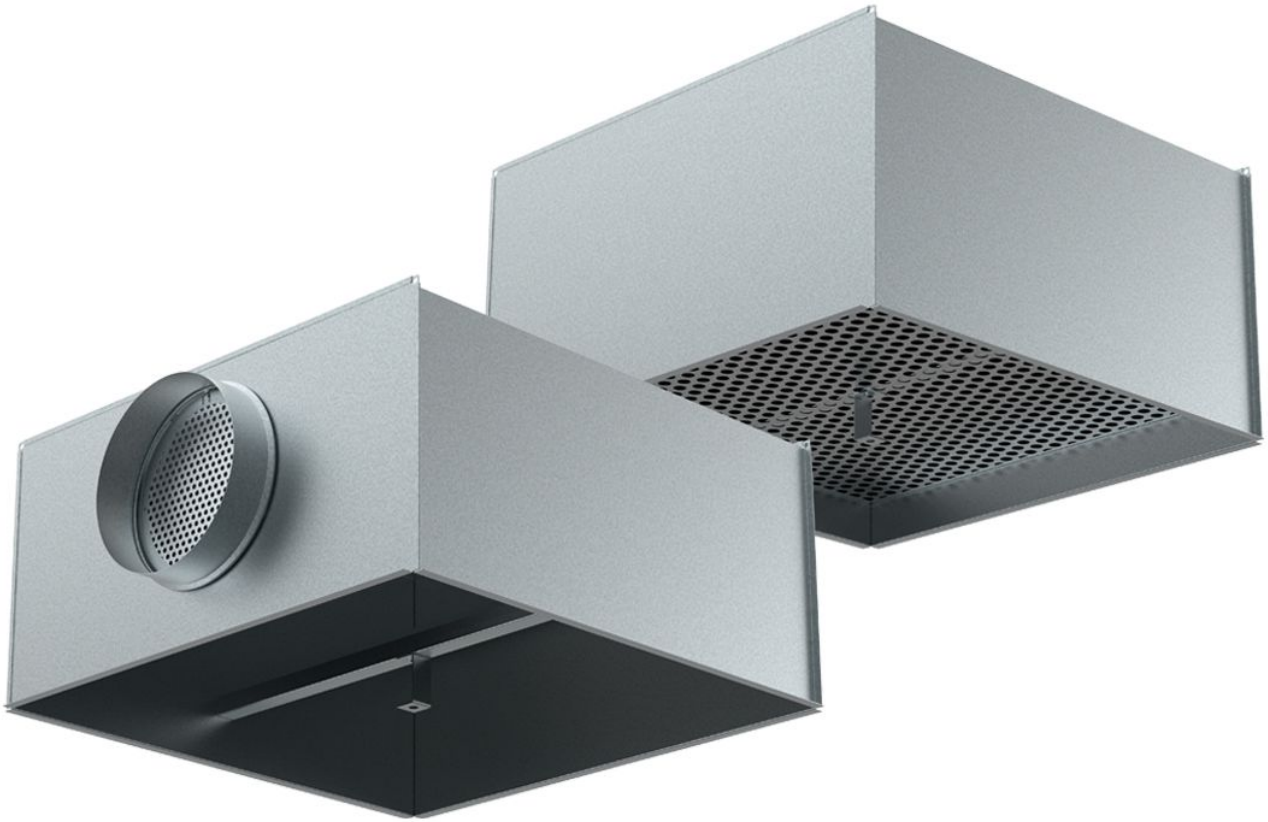
VVKR-A-S-300-8-SW-SW

Drallauslass mit verstellbaren Lamellen, 300 mm Durchmesser mit 8 Lamellen. Grundplatte und Lamellen in signalweiß (SW).

# Zubehör

## PB-VVK-S

Anschlusskasten



### Beschreibung

Der PB-VVK-S ist ein quadratischer Anschlusskasten mit horizontalem oder vertikalem Anschluss und interner oder externer Dämmung.

### Ausführung

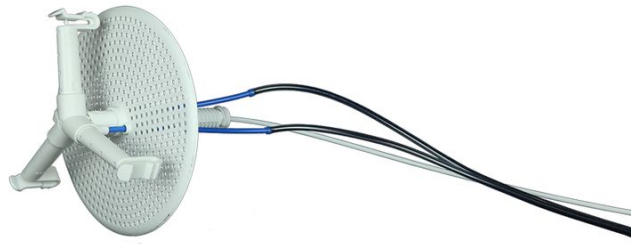
Der Anschlusskasten ist standardmäßig aus verzinktem Blech gefertigt.

Es gibt 2 Arten von Anschlüssen:

- D1: Stutzen ohne Dichtung, mit Lochblechdrossel
- D2: Stutzen mit Lippendichtung und Zeus-Drosselement

Das Produkt kann mit einer 15 mm starken Innendämmung und/oder einer 6 mm starken Außendämmung ausgestattet werden.

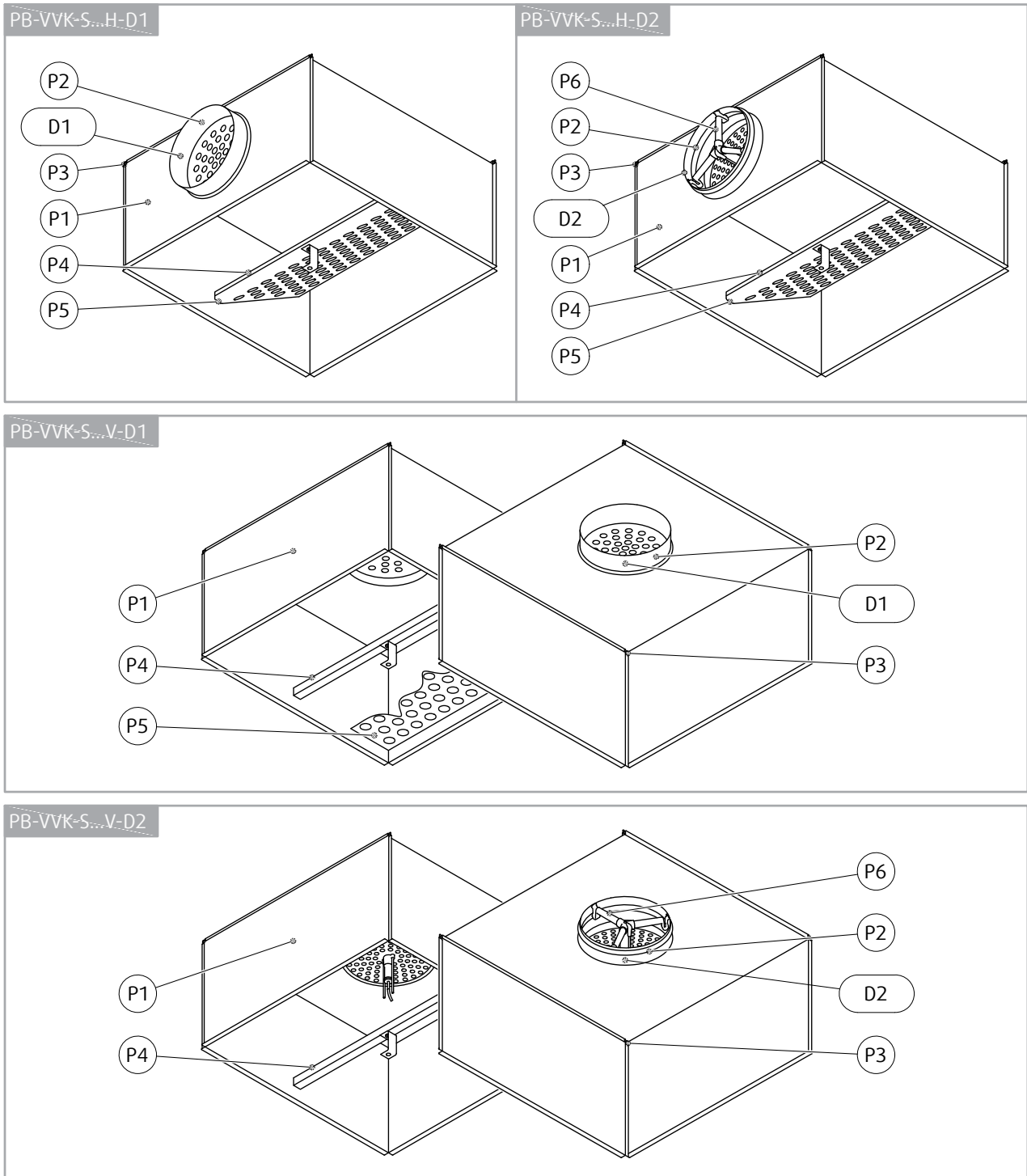
### Zeus Drosselement



Zeus ist eine Regelelement im Anschlusskasten PB-VVK-S...D2. Es besitzt Impulsrohre zur Differenzdruckmessung zum Messen mit einem tragbaren Messgerät. Es kann manuell über ein Seilzuggetriebe verstellt werden.

HINWEIS: Bei Verwendung des PB-VVK-R mit horizontalem Anschluss ist die Verwendung der Zeus-Klappe nicht möglich.

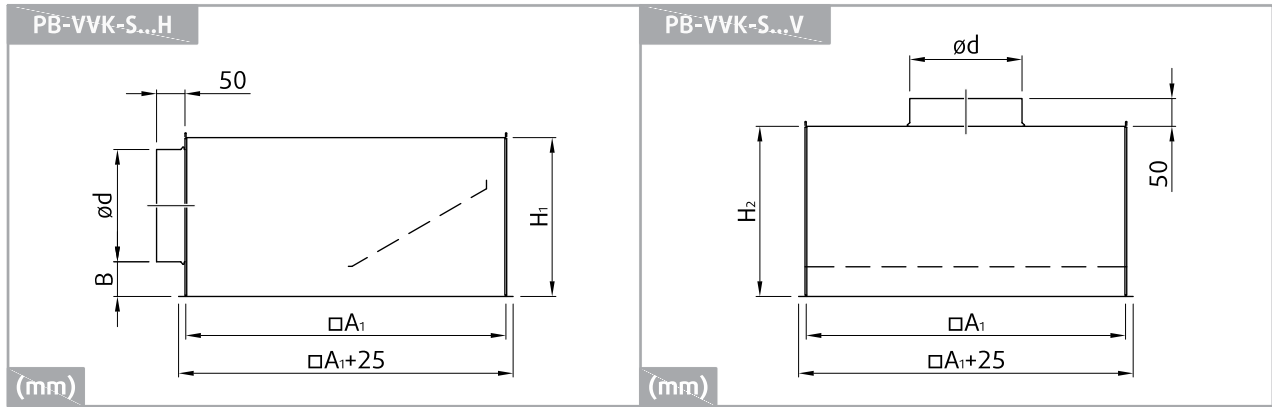
## Produktkomponenten



## Legende

- P1** Gehäuse (kann mit interner/externer Dämmung ausgestattet werden)
- P2** Kanalanschluss
- D1** Anschlussstutzen ohne Dichtung
- D2** Anschlussstutzen mit Dichtung und Zeus-Drossselement
- P3** Biegsame Aufhängung
- P4** Mitteltraverse mit Einnietmutter
- P5** Luftleitblech
- P6** Zeus-Drossselement

## Abmessungen



PB-VVK-S-	□A <sub>1</sub>	H <sub>1</sub>	H <sub>2</sub>	ød	B	m	
		PB-VVK-S...H	PB-VVK-S...V			PB-VVK-S...H	PB-VVK-S...V
	mm						kg
300-160	274	240	200	158	62	2,58	2,39
400-160	366	240	200	158		3,62	3,43
400-200	366	280	200	198		3,98	3,65
500-200	466	280	200	198		5,27	4,74
600-200	566	280	300	198		6,71	7,19
600-250	566	330	300	248		7,42	7,31
625-200	582	280	300	198		7,11	7,63
625-250	582	330	300	248		7,81	7,73
800-315	740	400	300	313	67	13,63	12,03
825-315	774	400	300	313		14,22	12,61

## Bestellcode

### Größe: Rohranschluss-Abgang

300-160

400-160

400-200

500-200

600-200

600-250

625-200

625-250

800-315

825-315

## Luftleitblech

**S** Zuluft mit Luftleitblech

**E** Abluft ohne Luftleitblech

## Anschluss

**H** Horizontal (von der Seite)

**V** Vertikal (von oben)

## Stutzen

**D1** Stutzen mit Lochblechdrossel ohne Lippendichtung <sup>1</sup>

**D2** Stutzen mit der Zeus-Drosselelement und Lippendichtung <sup>1</sup>

## Dämmung

**I2** Mit Innendämmung <sup>2</sup>

**J** Mit Außendämmung <sup>2</sup>

### HINWEISE:

<sup>1</sup> Wird der Stutzentyp im Bestellschlüssel nicht angegeben, wird standardmäßig der Typ "D1" geliefert. Es ist nicht möglich, das Zeus-Drosselelement für das Produkt PB-VVK-R mit horizontalem Anschluss zu bestellen.

Anschlusskästen mit senkrechtem Anschlussstutzen D2 werden ohne Luftleitblech geliefert.

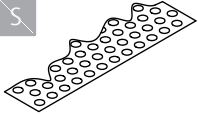
<sup>2</sup> Der Anschlusskasten kann auch mit Innen- und Außendämmung geliefert werden. Wird die Art der Dämmung im Bestellschlüssel nicht angegeben, wird der PB-VVK-S ohne Dämmung geliefert.

## Beispiel für den Bestellcode

**PB-VVK-S-300-160-E-H-D1-I2**

Quadratischer Anschlusskasten mit Nenngröße 300 mm, Anschlussstutzen mit Durchmesser 160 mm, Abluft ohne Luftleitblech, horizontaler Anschluss (von der Seite), Anschlussstutzen Typ D1, Innendämmung.

Auswahldiagramm für den Anschlusskasten

PB-VVK-S					
	H	V			
	D1	D2	D1	D2	
S		✓	✓	✓	
I2		✓	✓	✓	✓
J		✓	✓	✓	✓

# Schnellauswahl

Luftvolumenstrom  $q_v$  bei verschiedenen A-bewerteten Schallleistungspegeln  $L_{WA}$

Artikel	25 dB(A)		30 dB(A)		35 dB(A)	
	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s
VVKR-A-S-300-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-300-160-S-H-D1	143	40	172	48	207	57
VVKR-A-S-400-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1	143	40	172	48	207	57
VVKR-A-S-400-16-B-SW + PB-VVK-S-400-200-S-H-D1	229	64	274	76	327	91
VVKR-A-S-400-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1	143	40	172	48	207	57
VVKR-A-S-400-16-B-SW + PB-VVK-S-400-200-S-H-D1	229	64	274	76	327	91
VVKR-A-S-400-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1	143	40	172	48	207	57
VVKR-A-S-400-16-B-SW + PB-VVK-S-400-200-S-H-D1	229	64	274	76	327	91
VVKR-A-S-400-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1	143	40	172	48	207	57
VVKR-A-S-400-16-B-SW + PB-VVK-S-400-200-S-H-D1	229	64	274	76	327	91
VVKR-A-S-400-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1	143	40	172	48	207	57
VVKR-A-S-400-16-B-SW + PB-VVK-S-400-200-S-H-D1	229	64	274	76	327	91
VVKR-A-S-500-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	143	40	172	48	207	57
VVKR-A-S-500-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	229	64	274	76	327	91
VVKR-A-S-500-24-B-SW + PB-VVK-S-500-200-S-H-D1	277	77	329	91	391	109
VVKR-A-S-500-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	143	40	172	48	207	57
VVKR-A-S-500-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	229	64	274	76	327	91
VVKR-A-S-500-24-B-SW + PB-VVK-S-500-200-S-H-D1	277	77	329	91	391	109
VVKR-A-S-500-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	143	40	172	48	207	57
VVKR-A-S-500-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	229	64	274	76	327	91
VVKR-A-S-500-24-B-SW + PB-VVK-S-500-200-S-H-D1	277	77	329	91	391	109
VVKR-A-S-500-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	143	40	172	48	207	57
VVKR-A-S-500-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	229	64	274	76	327	91
VVKR-A-S-500-24-B-SW + PB-VVK-S-500-200-S-H-D1	277	77	329	91	391	109
VVKR-A-S-600-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	143	40	172	48	207	57



Artikel	25 dB(A)		30 dB(A)		35 dB(A)	
	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s
VVKR-A-S-600-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	229	64	274	76	327	91
VVKR-A-S-600-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	277	77	329	91	391	109
VVKR-A-S-600-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	412	115	504	140	612	170
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-600-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	458	127	545	151	644	179
VVKR-A-S-600-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	490	136	577	160	677	188
VVKR-A-S-600-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	143	40	172	48	207	57
VVKR-A-S-600-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	229	64	274	76	327	91
VVKR-A-S-600-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	277	77	329	91	391	109
VVKR-A-S-600-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	412	115	504	140	612	170
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-600-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	458	127	545	151	644	179
VVKR-A-S-600-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	490	136	577	160	677	188
VVKR-A-S-600-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	143	40	172	48	207	57
VVKR-A-S-600-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	229	64	274	76	327	91
VVKR-A-S-600-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	277	77	329	91	391	109

Artikel	25 dB(A)		30 dB(A)		35 dB(A)	
	m³/h	l/s	m³/h	l/s	m³/h	l/s
VVKR-A-S-600-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	412	115	504	140	612	170
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-600-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	458	127	545	151	644	179
VVKR-A-S-600-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	490	136	577	160	677	188
VVKR-A-S-600-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	143	40	172	48	207	57
VVKR-A-S-600-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	229	64	274	76	327	91
VVKR-A-S-600-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	277	77	329	91	391	109
VVKR-A-S-600-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	412	115	504	140	612	170
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-600-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	458	127	545	151	644	179
VVKR-A-S-600-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	490	136	577	160	677	188
VVKR-A-S-625-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	143	40	172	48	207	57
VVKR-A-S-625-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	229	64	274	76	327	91
VVKR-A-S-625-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	277	77	329	91	391	109

Artikel	25 dB(A)		30 dB(A)		35 dB(A)	
	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s
VVKR-A-S-625-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	412	115	504	140	612	170
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	458	127	545	151	644	179
VVKR-A-S-625-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	490	136	577	160	677	188
VVKR-A-S-625-54-B-SW + PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	600	167	697	193	806	224
VVKR-A-S-625-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	143	40	172	48	207	57
VVKR-A-S-625-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	229	64	274	76	327	91
VVKR-A-S-625-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	277	77	329	91	391	109
VVKR-A-S-625-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	412	115	504	140	612	170
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-315-S-H-D1	-	-	-	-	-	-

Artikel	25 dB(A)		30 dB(A)		35 dB(A)	
	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s
VVKR-A-S-625-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	458	127	545	151	644	179
VVKR-A-S-625-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	490	136	577	160	677	188
VVKR-A-S-625-54-B-SW + PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	600	167	697	193	806	224
VVKR-A-S-625-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	143	40	172	48	207	57
VVKR-A-S-625-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	229	64	274	76	327	91
VVKR-A-S-625-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	277	77	329	91	391	109
VVKR-A-S-625-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	412	115	504	140	612	170
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	458	127	545	151	644	179
VVKR-A-S-625-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	490	136	577	160	677	188
VVKR-A-S-625-54-B-SW + PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	600	167	697	193	806	224

Artikel	25 dB(A)		30 dB(A)		35 dB(A)	
	m³/h	l/s	m³/h	l/s	m³/h	l/s
VVKR-A-S-625-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	143	40	172	48	207	57
VVKR-A-S-625-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	229	64	274	76	327	91
VVKR-A-S-625-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	277	77	329	91	391	109
VVKR-A-S-625-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	412	115	504	140	612	170
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-200-S-H-D1	408	113	493	137	592	165
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-250-S-H-D1	391	109	465	129	551	153
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	458	127	545	151	644	179
VVKR-A-S-625-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	490	136	577	160	677	188
VVKR-A-S-625-54-B-SW + PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	600	167	697	193	806	224
VVKR-A-S-800-72-B-SW + PB-VVK-S-800-315-S-H-D1 / PB-VVK-S-800-315-S-H-D1 / PB-VVK-S-800-315-S-H-D1 / PB-VVK-S-800-315-S-H-D1	679	189	805	224	949	264
VVKR-A-S-825-80-B-SW + PB-VVK-S-825-315-S-H-D1 / PB-VVK-S-825-315-S-H-D1 / PB-VVK-S-825-315-S-H-D1 / PB-VVK-S-825-315-S-H-D1	679	189	805	224	949	264

HINWEIS: Die Betriebspunkte sind mit offenem Regulierelement gemessen.

Luftvolumenstrom  $q_v$  bei verschiedenen A-bewerteten Schalldruckpegeln  $L_{pA}$  mit 10m<sup>2</sup> Absorptionsfläche

Artikel	20 dB(A)		25 dB(A)		30 dB(A)	
	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s
VVKR-A-S-300-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-300-160-S-H-D1	137	38	166	46	200	55
VVKR-A-S-400-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1	137	38	166	46	200	55
VVKR-A-S-400-16-B-SW + PB-VVK-S-400-200-S-H-D1	221	61	265	74	316	88
VVKR-A-S-400-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1	137	38	166	46	200	55
VVKR-A-S-400-16-B-SW + PB-VVK-S-400-200-S-H-D1	221	61	265	74	316	88
VVKR-A-S-400-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1	137	38	166	46	200	55
VVKR-A-S-400-16-B-SW + PB-VVK-S-400-200-S-H-D1	221	61	265	74	316	88
VVKR-A-S-400-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1	137	38	166	46	200	55
VVKR-A-S-400-16-B-SW + PB-VVK-S-400-200-S-H-D1	221	61	265	74	316	88
VVKR-A-S-500-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	137	38	166	46	200	55
VVKR-A-S-500-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	221	61	265	74	316	88
VVKR-A-S-500-24-B-SW + PB-VVK-S-500-200-S-H-D1	267	74	318	88	378	105
VVKR-A-S-500-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	137	38	166	46	200	55
VVKR-A-S-500-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	221	61	265	74	316	88
VVKR-A-S-500-24-B-SW + PB-VVK-S-500-200-S-H-D1	267	74	318	88	378	105
VVKR-A-S-500-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	137	38	166	46	200	55
VVKR-A-S-500-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1	221	61	265	74	316	88
VVKR-A-S-500-24-B-SW + PB-VVK-S-500-200-S-H-D1	267	74	318	88	378	105
VVKR-A-S-600-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	137	38	166	46	200	55
VVKR-A-S-600-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	221	61	265	74	316	88

Artikel	20 dB(A)		25 dB(A)		30 dB(A)	
	m³/h	l/s	m³/h	l/s	m³/h	l/s
VVKR-A-S-600-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	267	74	318	88	378	105
VVKR-A-S-600-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	396	110	484	135	589	164
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-200-S-H-D1	393	109	475	132	571	159
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-600-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	442	123	527	146	623	173
VVKR-A-S-600-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	474	132	559	155	656	182
VVKR-A-S-600-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	137	38	166	46	200	55
VVKR-A-S-600-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	221	61	265	74	316	88
VVKR-A-S-600-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	267	74	318	88	378	105
VVKR-A-S-600-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	396	110	484	135	589	164
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-200-S-H-D1	393	109	475	132	571	159
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-600-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	442	123	527	146	623	173
VVKR-A-S-600-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	474	132	559	155	656	182
VVKR-A-S-600-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	137	38	166	46	200	55
VVKR-A-S-600-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	221	61	265	74	316	88
VVKR-A-S-600-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	267	74	318	88	378	105
VVKR-A-S-600-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	396	110	484	135	589	164
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-200-S-H-D1	393	109	475	132	571	159

Artikel	20 dB(A)		25 dB(A)		30 dB(A)	
	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-600-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	442	123	527	146	623	173
VVKR-A-S-600-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	474	132	559	155	656	182
VVKR-A-S-600-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	137	38	166	46	200	55
VVKR-A-S-600-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	221	61	265	74	316	88
VVKR-A-S-600-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	267	74	318	88	378	105
VVKR-A-S-600-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	396	110	484	135	589	164
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-200-S-H-D1	393	109	475	132	571	159
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-600-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	442	123	527	146	623	173
VVKR-A-S-600-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1	474	132	559	155	656	182
VVKR-A-S-625-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	137	38	166	46	200	55
VVKR-A-S-625-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	221	61	265	74	316	88
VVKR-A-S-625-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	267	74	318	88	378	105
VVKR-A-S-625-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	396	110	484	135	589	164
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-200-S-H-D1	393	109	475	132	571	159



Artikel	20 dB(A)		25 dB(A)		30 dB(A)	
	m³/h	l/s	m³/h	l/s	m³/h	l/s
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-200-S-H-D1	393	109	475	132	571	159
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	442	123	527	146	623	173
VVKR-A-S-625-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	474	132	559	155	656	182
VVKR-A-S-625-54-B-SW + PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	582	162	676	188	783	217
VVKR-A-S-625-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	137	38	166	46	200	55
VVKR-A-S-625-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	221	61	265	74	316	88
VVKR-A-S-625-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	267	74	318	88	378	105
VVKR-A-S-625-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	396	110	484	135	589	164
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-200-S-H-D1	393	109	475	132	571	159
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-200-S-H-D1	393	109	475	132	571	159
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	442	123	527	146	623	173

Artikel	20 dB(A)		25 dB(A)		30 dB(A)	
	m³/h	l/s	m³/h	l/s	m³/h	l/s
VVKR-A-S-625-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	474	132	559	155	656	182
VVKR-A-S-625-54-B-SW + PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	582	162	676	188	783	217
VVKR-A-S-625-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	137	38	166	46	200	55
VVKR-A-S-625-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	221	61	265	74	316	88
VVKR-A-S-625-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	267	74	318	88	378	105
VVKR-A-S-625-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	396	110	484	135	589	164
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-200-S-H-D1	393	109	475	132	571	159
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-200-S-H-D1	393	109	475	132	571	159
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	442	123	527	146	623	173
VVKR-A-S-625-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	474	132	559	155	656	182
VVKR-A-S-625-54-B-SW + PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	582	162	676	188	783	217
VVKR-A-S-625-8-B-SW + PB-VVK-S-300-160-S-H-D1 / PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	137	38	166	46	200	55

Artikel	20 dB(A)		25 dB(A)		30 dB(A)	
	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s
VVKR-A-S-625-16-B-SW + PB-VVK-S-400-200-S-H-D1 / PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	221	61	265	74	316	88
VVKR-A-S-625-24-B-SW + PB-VVK-S-500-200-S-H-D1 / PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	267	74	318	88	378	105
VVKR-A-S-625-24C-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	396	110	484	135	589	164
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-200-S-H-D1	393	109	475	132	571	159
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-625-32-B-SW + PB-VVK-S-600-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-200-S-H-D1	393	109	475	132	571	159
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-250-S-H-D1	377	105	449	125	532	148
VVKR-A-S-625-32-B-SW + PB-VVK-S-625-315-S-H-D1	-	-	-	-	-	-
VVKR-A-S-625-40-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	442	123	527	146	623	173
VVKR-A-S-625-48-B-SW + PB-VVK-S-600-200-S-H-D1 / PB-VVK-S-600-250-S-H-D1 / PB-VVK-S-600-315-S-H-D1 / PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	474	132	559	155	656	182
VVKR-A-S-625-54-B-SW + PB-VVK-S-625-200-S-H-D1 / PB-VVK-S-625-250-S-H-D1 / PB-VVK-S-625-315-S-H-D1	582	162	676	188	783	217
VVKR-A-S-800-72-B-SW + PB-VVK-S-800-315-S-H-D1 / PB-VVK-S-800-315-S-H-D1 / PB-VVK-S-800-315-S-H-D1 / PB-VVK-S-800-315-S-H-D1	656	182	778	216	918	255
VVKR-A-S-825-80-B-SW + PB-VVK-S-825-315-S-H-D1 / PB-VVK-S-825-315-S-H-D1 / PB-VVK-S-825-315-S-H-D1 / PB-VVK-S-825-315-S-H-D1	656	182	778	216	918	255

HINWEIS: Die Betriebspunkte sind mit offenem Regulierelement gemessen.

# Technische Daten

## Legende

$L_{0,2}$  (m) Wurfweite bei 0,2 m/s Luftendgeschwindigkeit

$L_x$  (m) Wurfweite berechnet für eine bestimmte Luftendgeschwindigkeit

$x$  (m/s) Luftendgeschwindigkeit im Bereich von 0,1 m/s ... 1 m/s

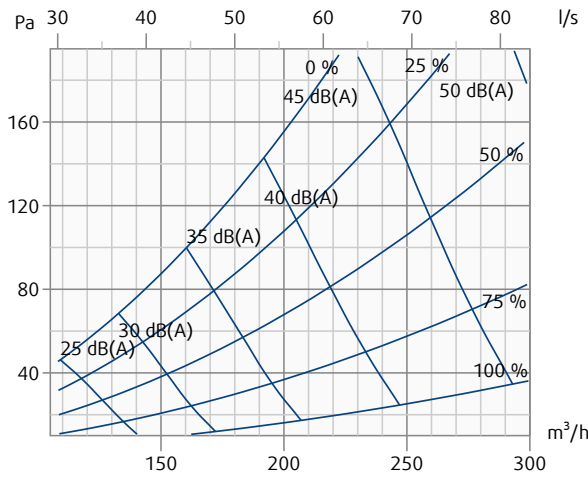
**0%, 25%, 50%, 75%, 100%** Die Drosselklappenstellungen des Anschlusskastens werden in den Druckverlust-/Geräuschdiagrammen in Prozent angegeben. 0% bedeutet vollständig geschlossen. 100% bedeutet voll geöffnete Klappe.

## Berechnung der Wurfweite für verschiedene Luftendgeschwindigkeiten

$$L_x = L_{0,2} \cdot 0,2/x$$

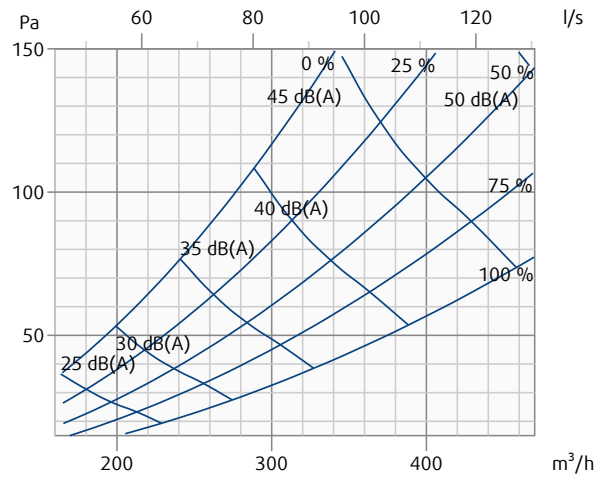
VVKR-A-S-300-8-B-SW + PB-VVK-S-300-160-S-H-D1

Druckverlust & A-bewerteter Schallleistungspegel (dB(A))



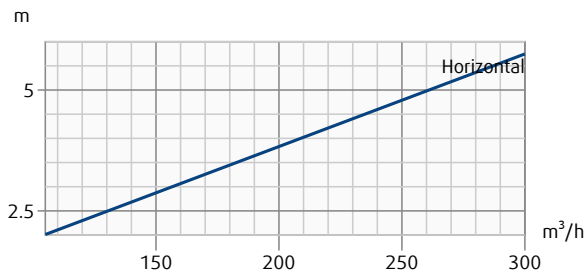
VVKR-A-S-400-16-B-SW + PB-VVK-S-400-200-S-H-D1

Druckverlust & A-bewerteter Schallleistungspegel (dB(A))



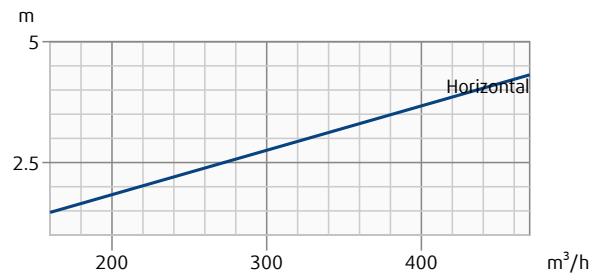
VVKR-A-S-300-8-B-SW + PB-VVK-S-300-160-S-H-D1

Wurfweite (Endgeschwindigkeit 0.2 m/s)



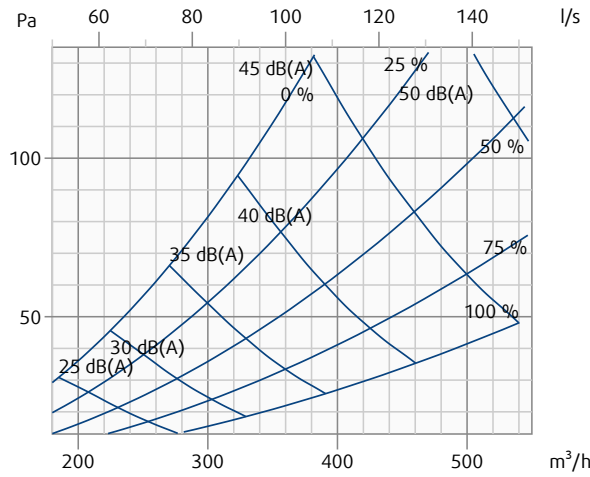
VVKR-A-S-400-16-B-SW + PB-VVK-S-400-200-S-H-D1

Wurfweite (Endgeschwindigkeit 0.2 m/s)



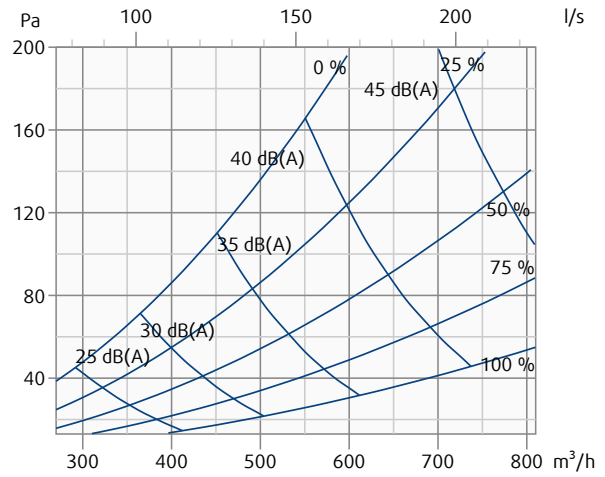
VVKR-A-S-500-24-B-SW + PB-VVK-S-500-200-S-H-D1

Druckverlust & A-bewerteter Schallleistungspegel (dB(A))



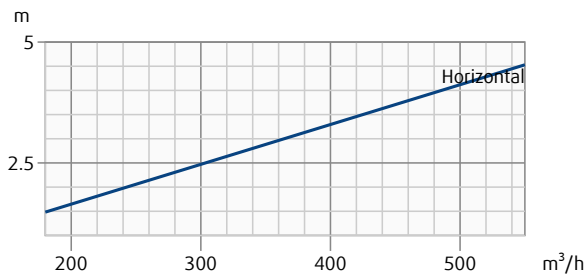
VVKR-A-S-600-24C-B-SW + PB-VVK-S-600-200-S-H-D1

Druckverlust & A-bewerteter Schallleistungspegel (dB(A))



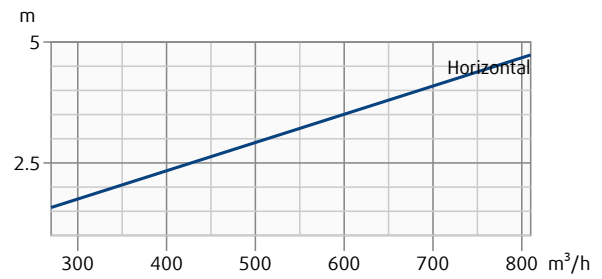
VVKR-A-S-500-24-B-SW + PB-VVK-S-500-200-S-H-D1

Wurfweite (Endgeschwindigkeit 0.2 m/s)



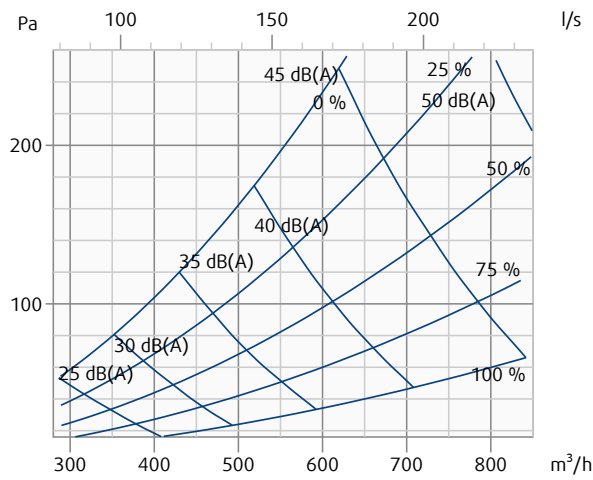
VVKR-A-S-600-24C-B-SW + PB-VVK-S-600-200-S-H-D1

Wurfweite (Endgeschwindigkeit 0.2 m/s)



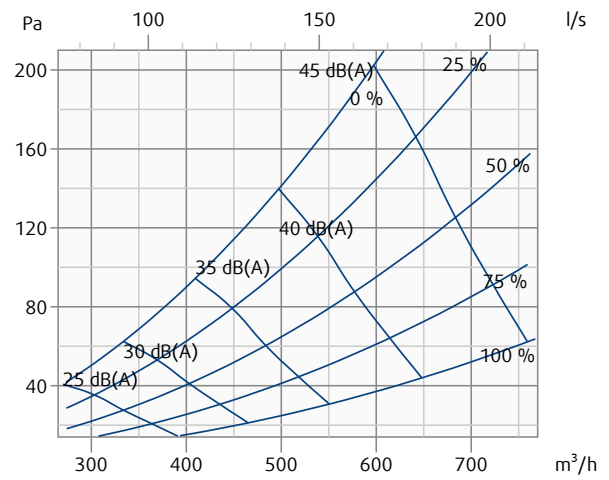
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-200-S-H-D1

Druckverlust & A-bewerteter Schallleistungspegel (dB(A))



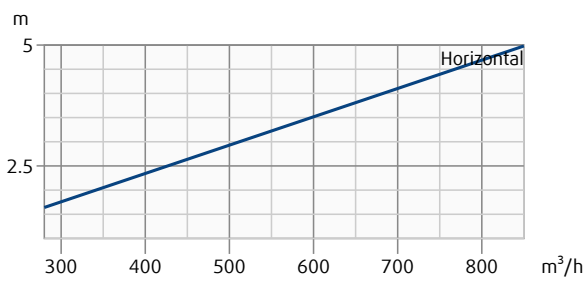
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-250-S-H-D1

Druckverlust & A-bewerteter Schallleistungspegel (dB(A))



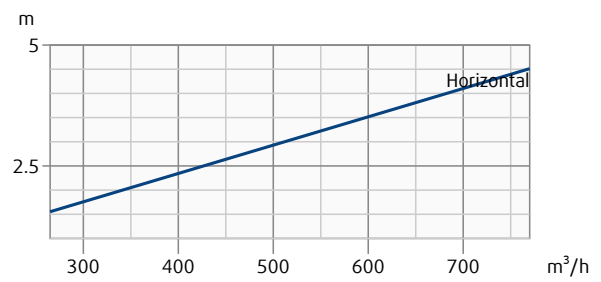
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-200-S-H-D1

Wurfweite (Endgeschwindigkeit 0.2 m/s)



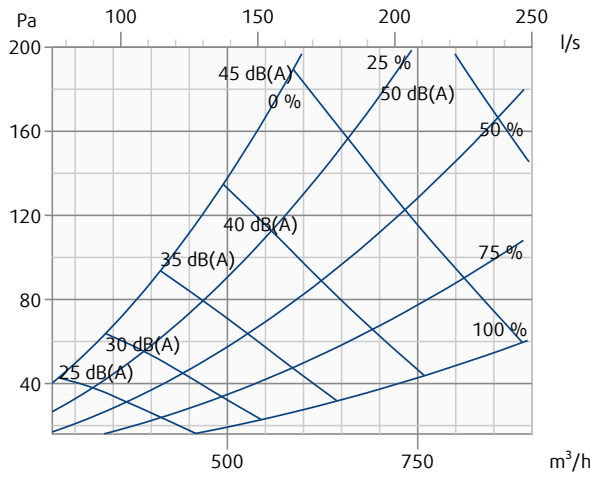
VVKR-A-S-600-32-B-SW + PB-VVK-S-600-250-S-H-D1

Wurfweite (Endgeschwindigkeit 0.2 m/s)



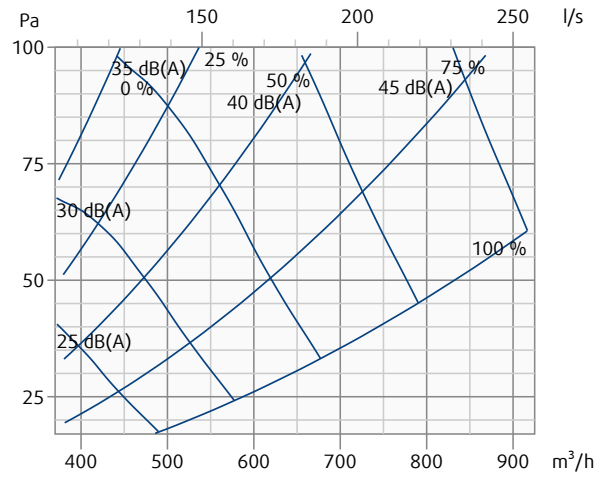
VVKR-A-S-600-40-B-SW + PB-VVK-S-600-200-S-H-D1

Druckverlust & A-bewerteter Schallleistungspegel (dB(A))



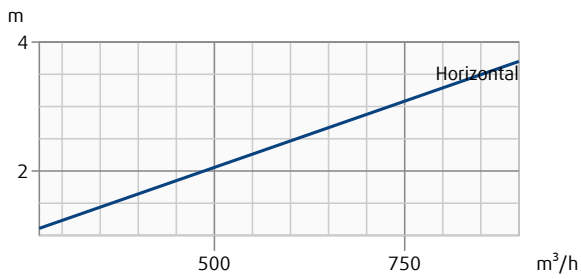
VVKR-A-S-600-48-B-SW + PB-VVK-S-600-200-S-H-D1

Druckverlust & A-bewerteter Schallleistungspegel (dB(A))



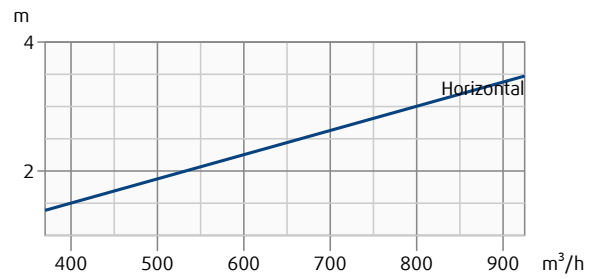
VVKR-A-S-600-40-B-SW + PB-VVK-S-600-200-S-H-D1

Wurfweite (Endgeschwindigkeit 0.2 m/s)



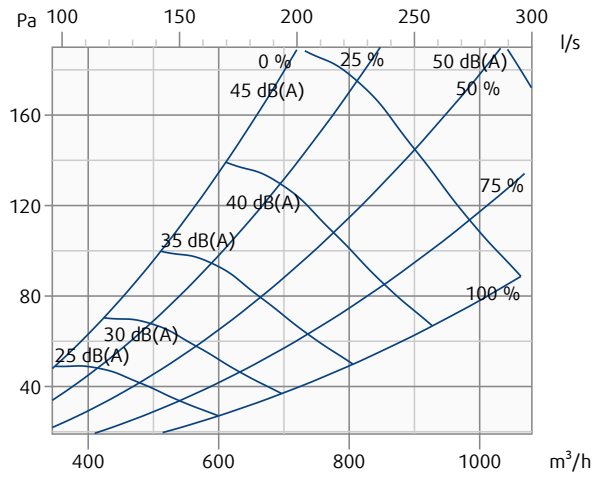
VVKR-A-S-600-48-B-SW + PB-VVK-S-600-200-S-H-D1

Wurfweite (Endgeschwindigkeit 0.2 m/s)



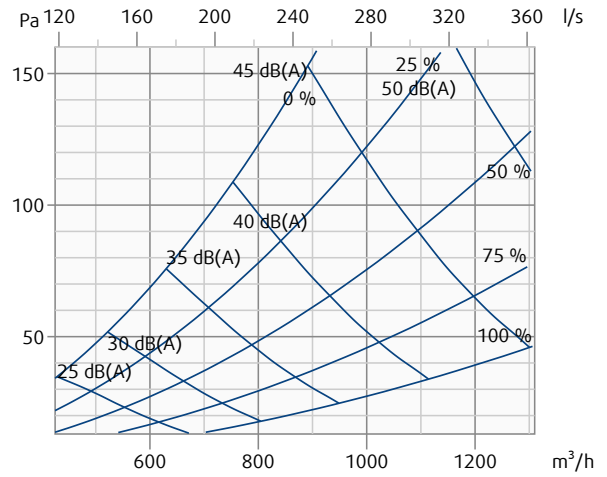
VVKR-A-S-625-54-B-SW + PB-VVK-S-625-200-S-H-D1

Druckverlust & A-bewerteter Schallleistungspegel (dB(A))



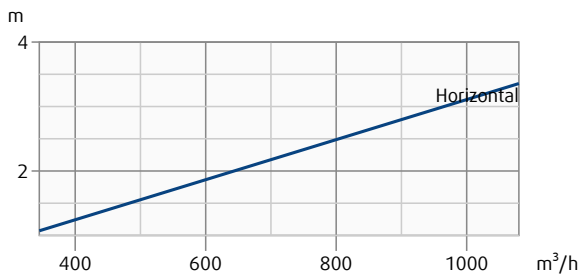
VVKR-A-S-800-72-B-SW + PB-VVK-S-800-315-S-H-D1

Druckverlust & A-bewerteter Schallleistungspegel (dB(A))



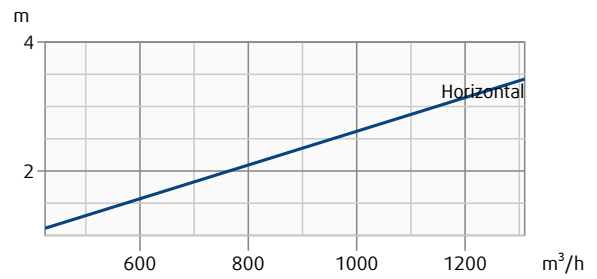
VVKR-A-S-625-54-B-SW + PB-VVK-S-625-200-S-H-D1

Wurfweite (Endgeschwindigkeit 0.2 m/s)



VVKR-A-S-800-72-B-SW + PB-VVK-S-800-315-S-H-D1

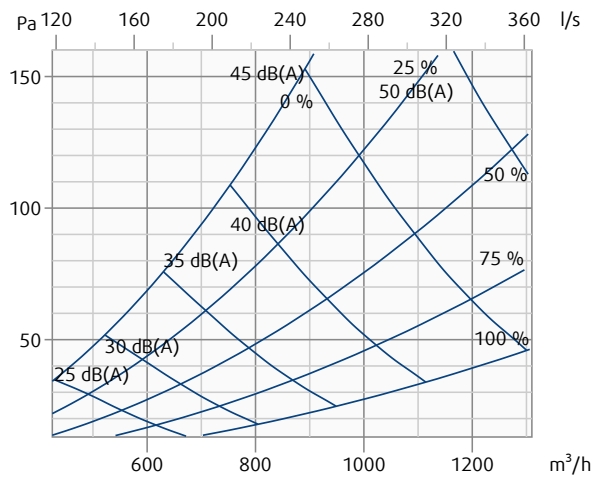
Wurfweite (Endgeschwindigkeit 0.2 m/s)





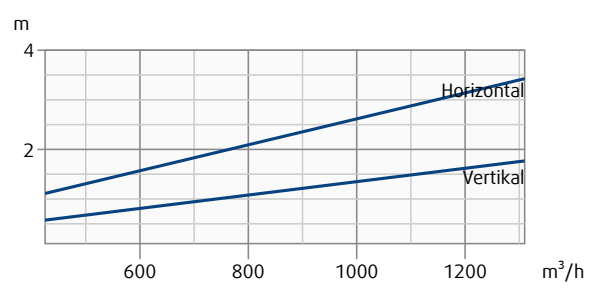
VVKR-A-S-825-80-B-SW + PB-VVK-S-825-315-S-H-D1

Druckverlust & A-bewerteter Schallleistungspegel (dB(A))

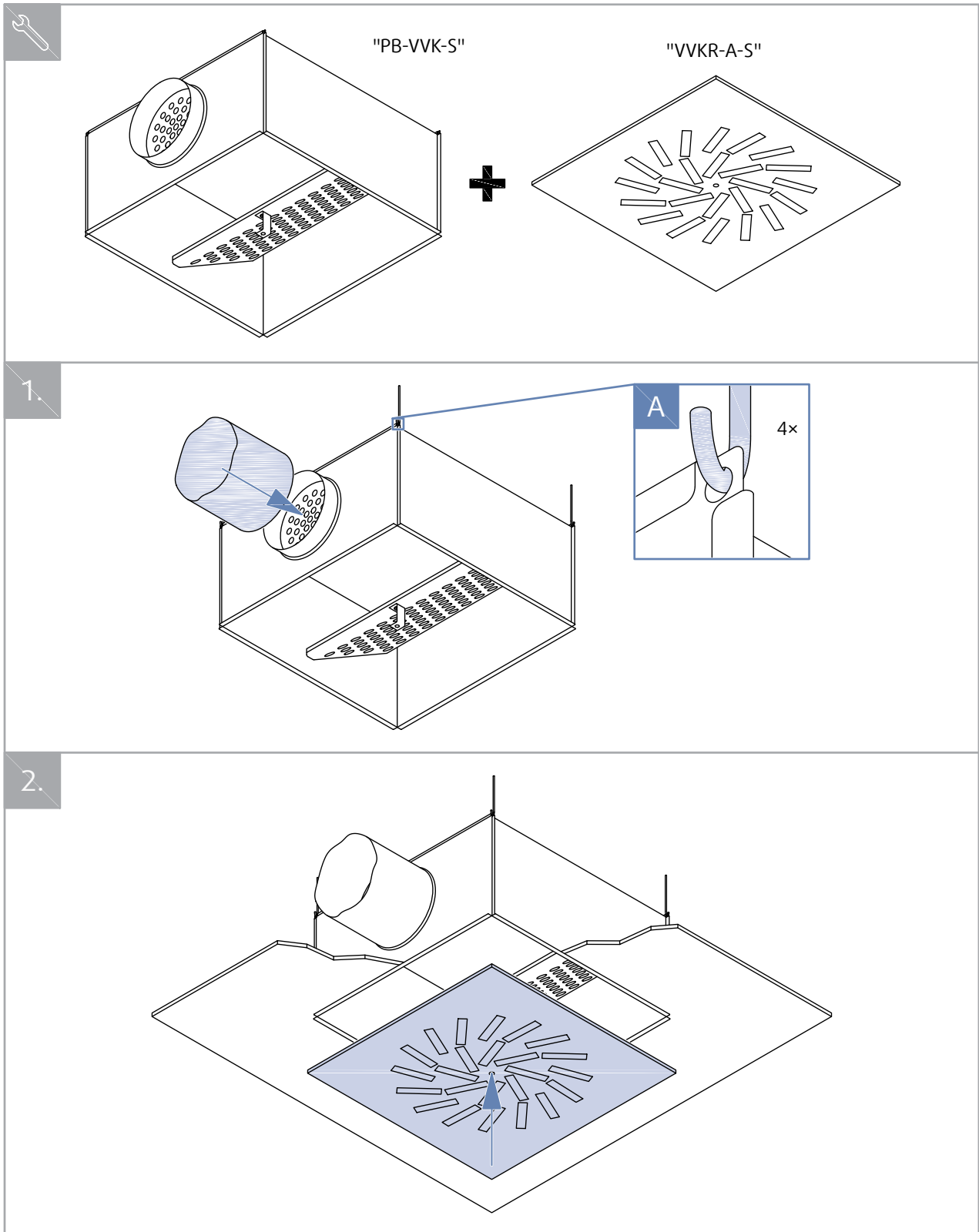


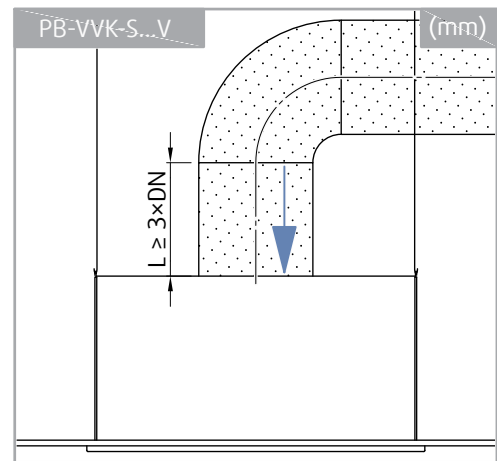
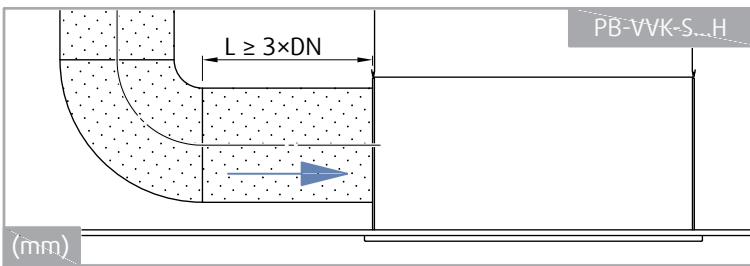
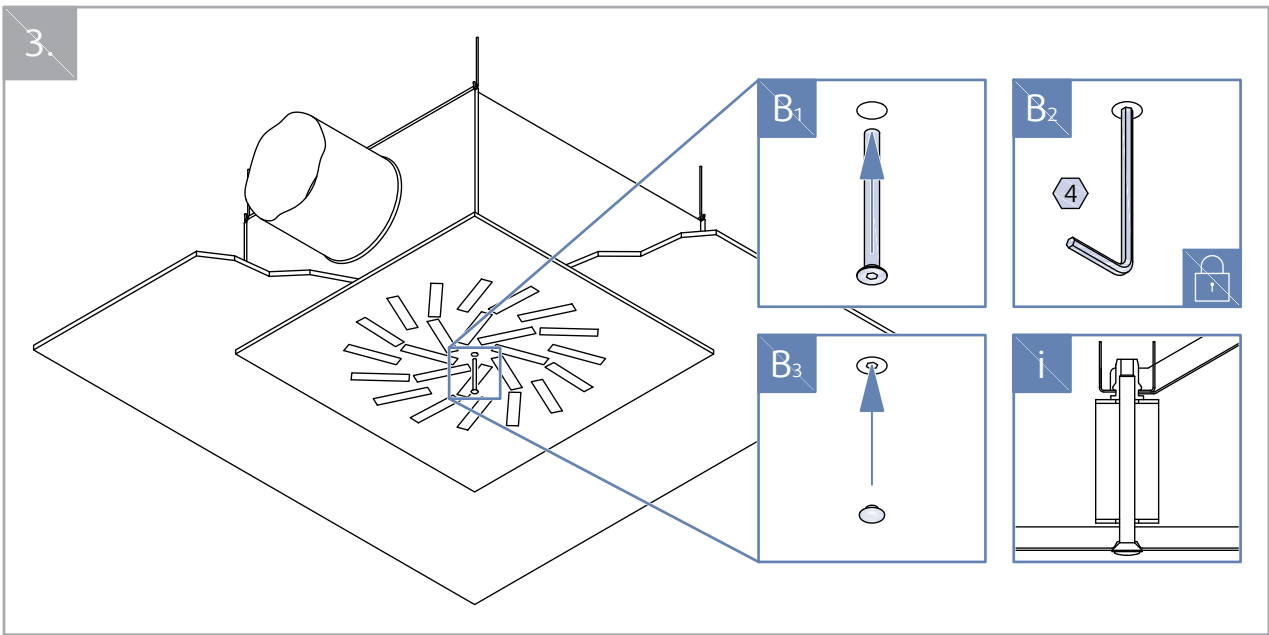
VVKR-A-S-825-80-B-SW + PB-VVK-S-825-315-S-H-D1

Wurfweite (Endgeschwindigkeit 0.2 m/s)

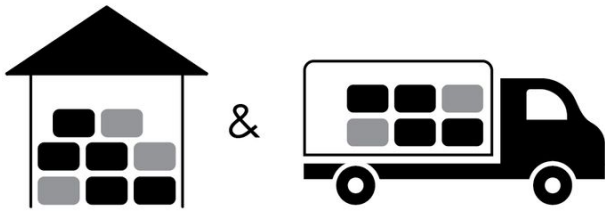



# Installation






# Transport, Lagerung und Bedienung



 °C -40 °C ... +50 °C

 % ≤ 95%



 °C -20 °C ... +50 °C

 % ≤ 95%

# Nachtrag

Abweichungen von den hierin enthaltenen technischen Spezifikationen sowie den Bedingungen sind mit dem Hersteller zu besprechen. Wir behalten uns das Recht vor, ohne vorherige Ankündigung Änderungen am Produkt vorzunehmen, sofern diese Änderungen die Qualität des Produkts und die erforderlichen Parameter nicht beeinträchtigt. Aktuelle Informationen zu unsern Produkten finden Sie auf [Systemair Design](#)..

