



Ventilator-Bausatz

Fan unit

Ventilateur à monter



Ventilatorenbausatz EB / DB

Ventilatorbausatz mit rückwärtsgekrümmtem Radial-Hochleistungslaufrad und eingebautem Außenläufermotor, statisch und dynamisch gewuchtet, vollkommen wartungsfrei. Drehzahl 100% regelbar, in jeder Lage einbaubar, Motorschutz durch Thermokontakte bzw. Kaltleiter bei Ex-stb.

Montiert auf einer verzinkten quadratischen Platte mit eingearbeiteter Einströmdüse. Features and construction

Fan unit DB

Fan unit with backward curved high performance radial impeller and built-in external rotor motor, statically and dynamically balanced, perfect unattended. The motors are 100% speed adjustable and can be installed in each position. Motor protection through thermistors respectively PTC-resistor with Ex-stb.

Mounted on a galvanized square plate with incorporated bellmouth inlet.

Typenschlüssel

Determination number

Nombre caractéristique

E B 310 A Ex stb

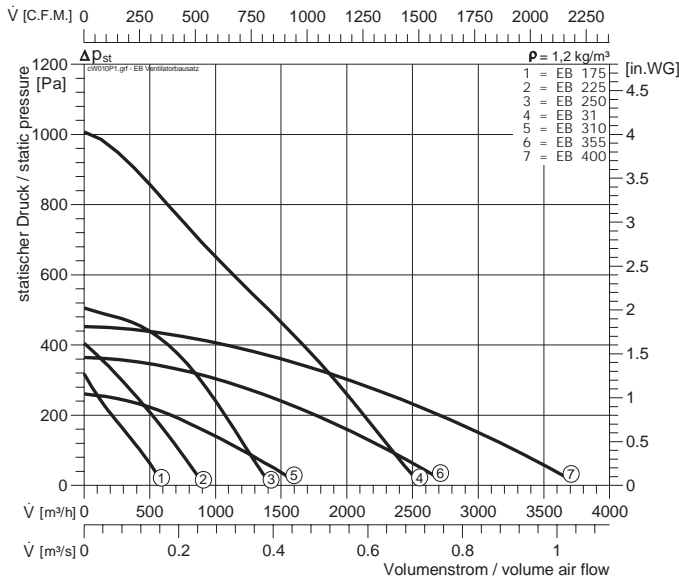
- drehzahlsteuerbar / speed control possible / réglable avec régulateur de vitesse
- explosionsgeschützte Ausführung / flameproof version / ventilateur antidéflagrant
- Ausführung / version / version
 - A = ohne Flansch / without flange / sans bride
 - B = mit Flansch / with flange / avec bride
- Baugröße / size / taille
 - 175...400
- R = Rohrventilator / inline tube fan / ventilateur en gaine ronde
- B = Ventilator-Bausatz / fan unit / ventilateur à monter
- Motor / motor / moteur
 - E = Einphasenwechselstrom
single phase A.C. 230 V
courant alternatif monophasé
 - D = Drehstrom
three phase
courant triphasé

Schnellauswahl

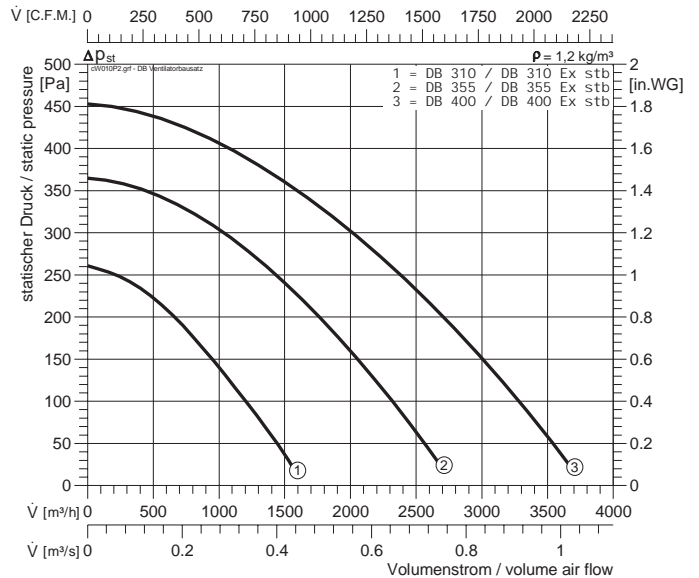
Quick selection

Sélection première

EB



DB



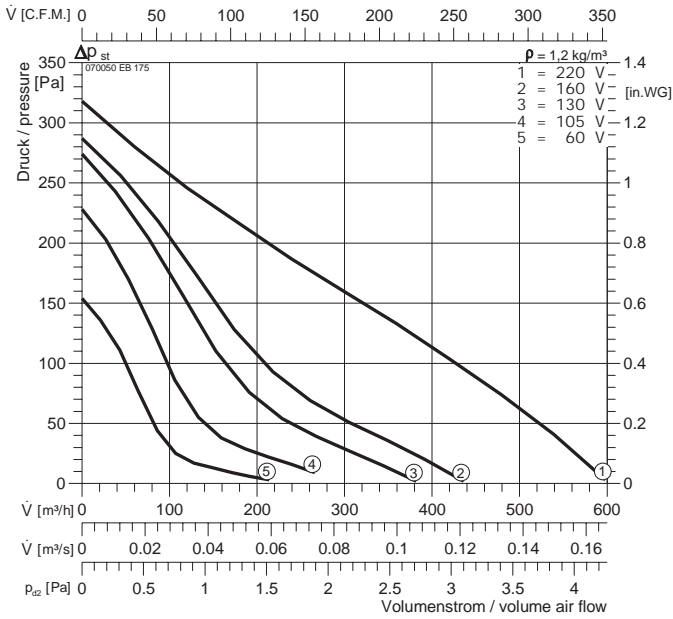


Ventilator-Bausatz

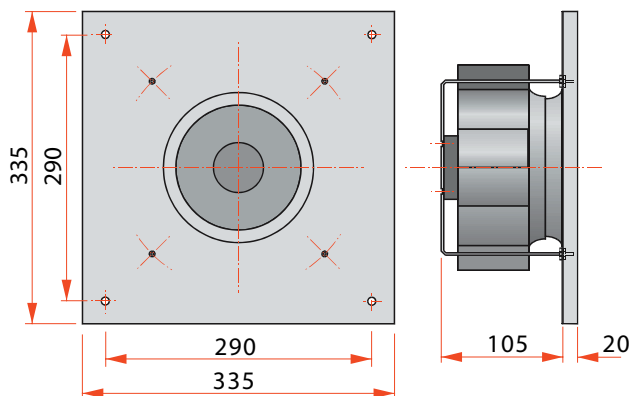
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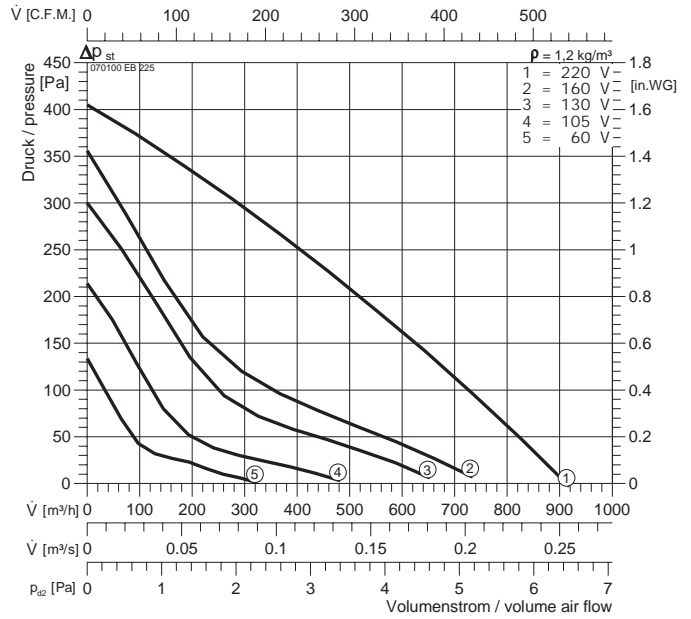
EB 175



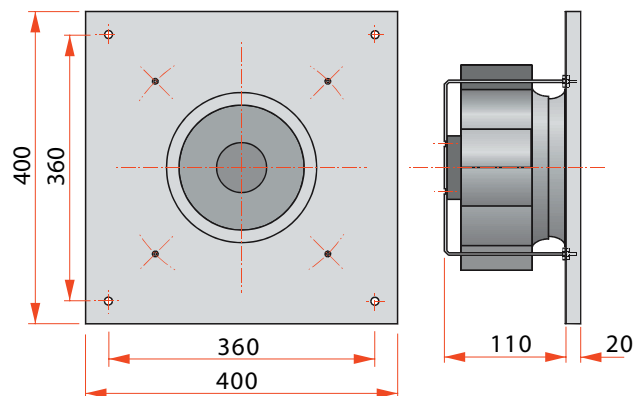
Typ :	EB 175		
ArtNr :	070050		
📦 [kg]:	3		
U :	230 V 50 Hz		
P ₁ [kW]:	0,075		
I _N [A]:	0,32		
n [min ⁻¹]:	2300		
C _{400V} [µF]:	1,5		
t _R [°C]:	40		
⚠️	IP44		
🛡️	GS 1		
★	E11		
🔌	NE 1,5		
⚡	RPE 02		



EB 225



Typ :	EB 225		
ArtNr :	070100		
📦 [kg]:	3,5		
U :	230 V 50 Hz		
P ₁ [kW]:	0,085		
I _N [A]:	0,38		
n [min ⁻¹]:	2700		
C _{400V} [µF]:	2,5		
t _R [°C]:	40		
⚠️	IP44		
🛡️	GS 1		
★	E11		
🔌	NE 1,5		
⚡	RPE 02		



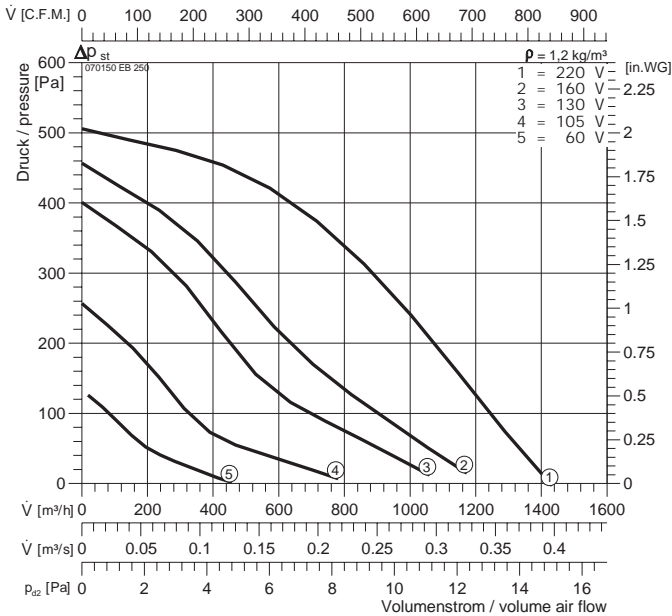


Ventilator-Bausatz

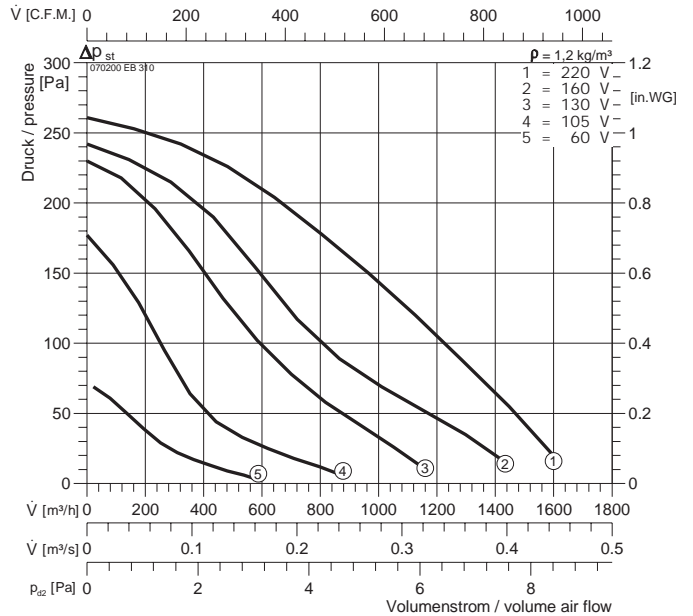
Fan unit
Ventilateur à monter



EB 250

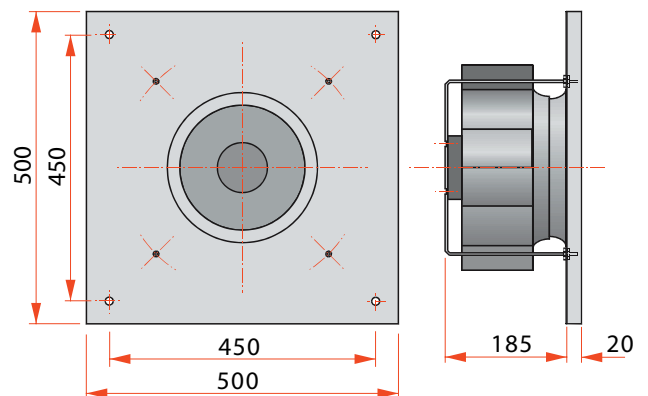
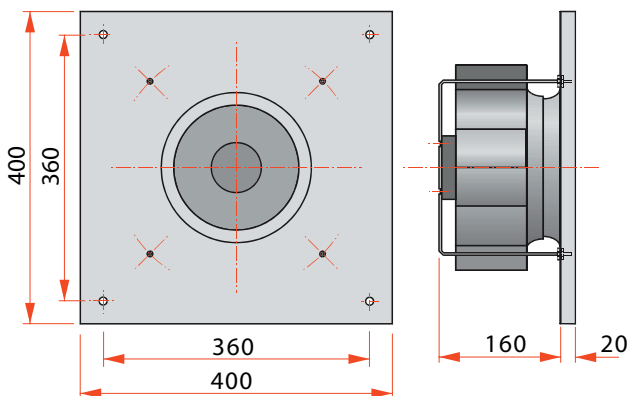


EB 310



Typ :	EB 250		
ArtNr :	070150		
📦 [kg]:	5,15		
U :	230 V 50 Hz		
P ₁ [kW]:	0,15		
I _N [A]:	0,66		
n [min ⁻¹]:	2700		
C _{400V} [µF]:	4		
t _R [°C]:	40		
⚠️	IP44		
🔌	GS 1		
★	E11		
🔧	NE 1,5		
🔄	RPE 06		

Typ :	EB 310	DB 310	DB 310 Ex
ArtNr :	070200	070250	070310
📦 [kg]:	8,5	8,5	8,5
U :	230 V 50 Hz	400 V 50 Hz	400 V 50 Hz
P ₁ [kW]:	0,115	0,12	0,24
I _N [A]:	0,51	0,21	0,4
n [min ⁻¹]:	1400	1210	1200
C _{400V} [µF]:	5	-	-
t _R [°C]:	40	40	40
⚠️	IP44	IP44	EG44
🔌	GS 2	GS 2	GS 2 Ex
★	E12	DS0	DS1
🔧	NE 1,5	RTD 1,2	RKD 1,2
🔄	RPE 02	SAD 9	-



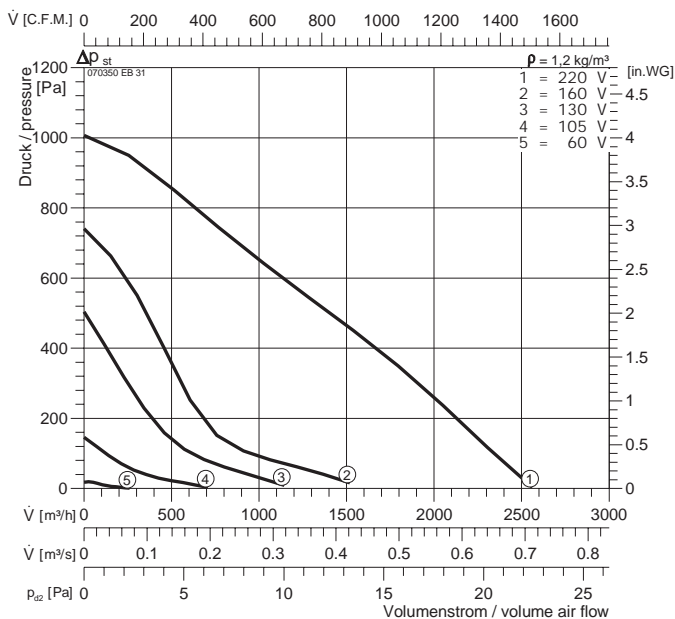


Ventilator-Bausatz

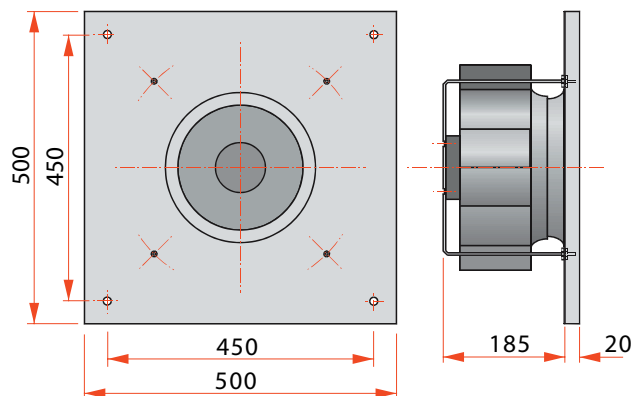
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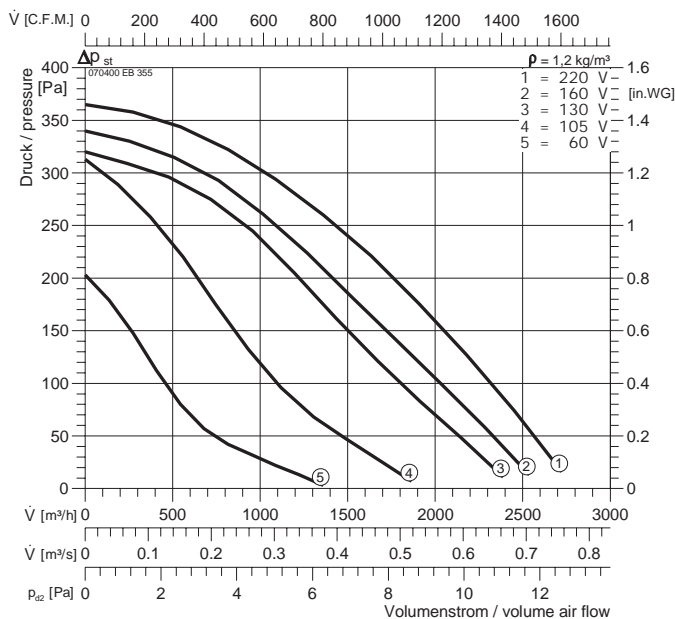
EB 31



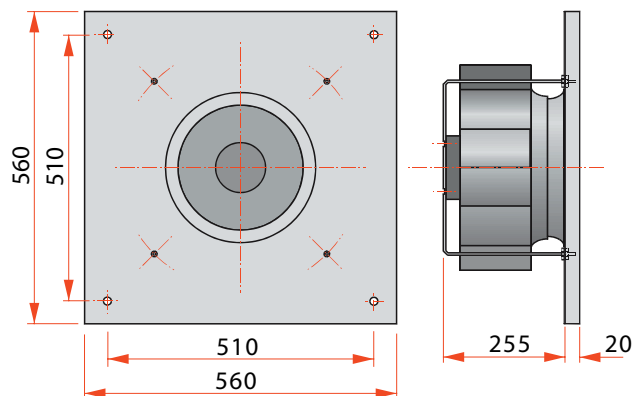
Typ :	EB 31		
ArtNr :	070350		
[kg]:	11,8		
U :	230 V 50 Hz		
P ₁ [kW]:	0,65		
I _N [A]:	3,0		
n [min ⁻¹]:	2465		
C _{400V} [μF]:	12		
t _R [°C]:	40		
	IP44		
	GS 2		
	E12		
	NE 3,2		
	RPE 09		



EB 355



Typ :	EB 355	DB 355	DB 355 Ex
ArtNr :	070400	070450	070500
[kg]:	11,2	11,2	11,2
U :	230 V 50 Hz	400 V 50 Hz	400 V 50 Hz
P ₁ [kW]:	0,2	0,12	0,26
I _N [A]:	0,88	0,21	0,46
n [min ⁻¹]:	1420	1210	1230
C _{400V} [μF]:	6	-	-
t _R [°C]:	40	40	40
	IP44	IP44	EG4
	GS 2	GS 2	GS 2 Ex
	E12	DS0	DD1
	NE 1,5	RTD 1,2	RKD 1,2
	RPE 06	SAD 9	-



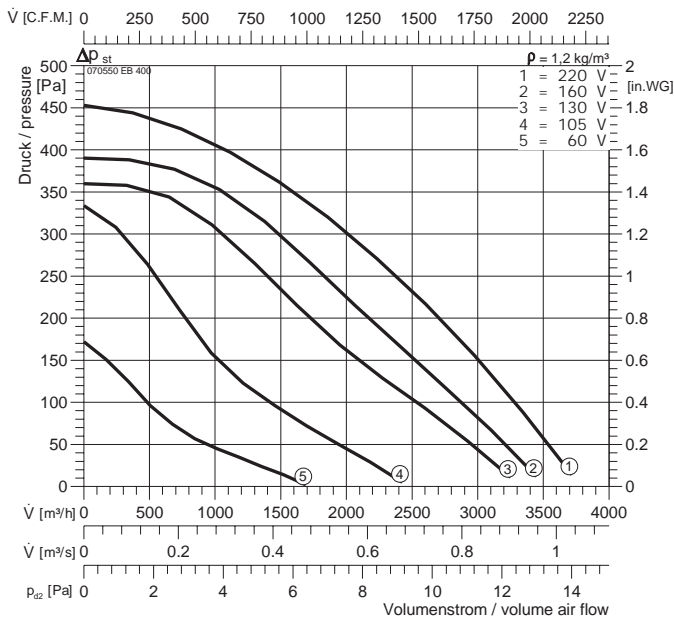


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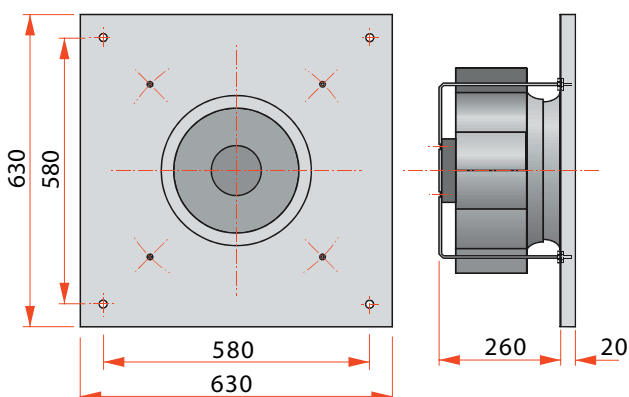
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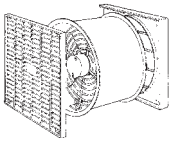


EB 400



Typ :	EB 400	DB 400	DB 400 Ex
ArtNr :	070550	070600	070650
[kg]:	16,2	14,5	17,9
U :	230 V 50 Hz	400 V 50 Hz	400 V 50 Hz
P ₁ [kW]:	0,52	0,27	0,46
I _N [A]:	2,43	0,55	0,9
n [min ⁻¹]:	1385	1310	1335
C _{400V} [µF]:	12	-	-
t _R [°C]:	40	40	40
	IP44	IP44	EG44
	GS 2	GS 2	GS 2 Ex
	E12	DD0	DD1
	NE 3,2	RTD 1,2	RKD 1,2
	RPE 06	SAD 9	-





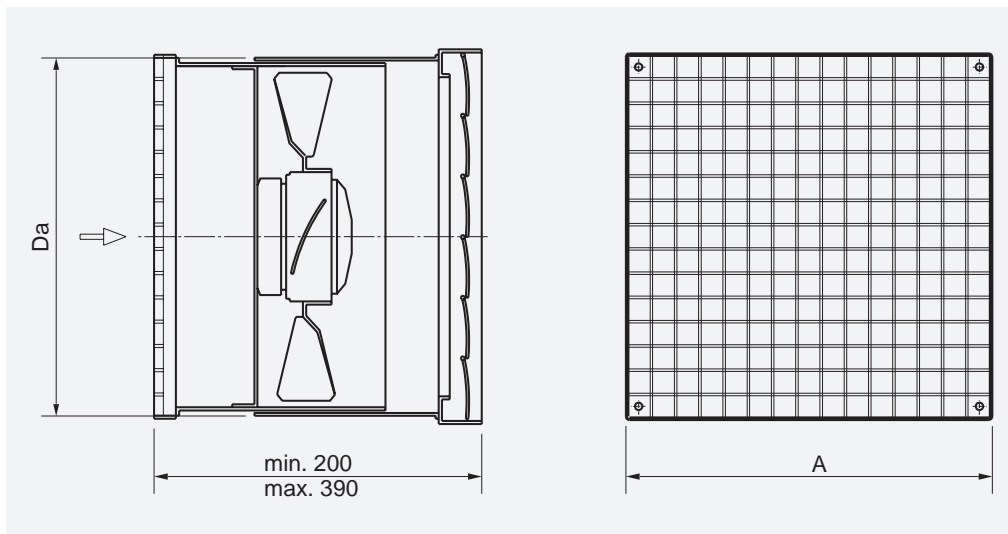
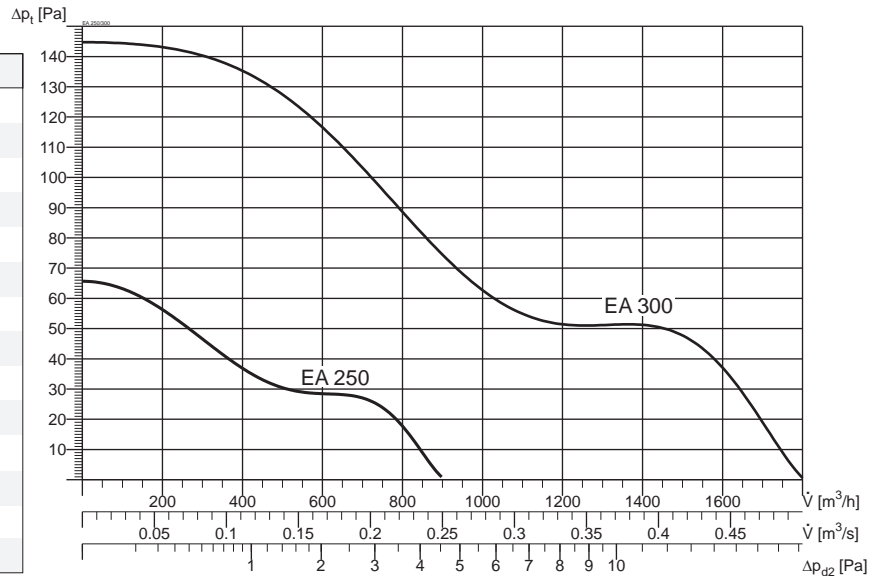
Wandabluftgerät

Wall mounted fan
Ventilateur mural



EA 250 / 300

Type	EA 250	EA 300
U [V] (50 Hz)	230	230
I _N [A]	0,48	0,44
P [kW]	0,065	0,094
n [min ⁻¹]	1350	1345
L _{p1m} [dB(A)]	57	65
C _{400 V} [μF]	-	3
t _U max. [°C]	55	55
Schutzart	IP 44	IP 44
⚡ [kg]	6	8
🔧	NE 1,5	NE 1,5
⚠️	RPE 02	RPE 02
★Nr.	E15	E10
A [mm]	290	340
Da [mm]	258	308



Lieferumfang für Wand-Abluftgeräte:

1. Formschönes Raumgitter aus grauem Kunststoff A x A mm
2. Teleskoprohr für Wandstärken von 200 - 300 mm
3. Ventilatoreinheit mit Klemmkasten
4. Selbsttätige Jalousieklappe druckseitig aus grauem Kunststoff A x A mm

Items for wall mounted fans:

1. Grey plastic inlet grill A x A mm
2. Telescope tube for walls 200 - 300 mm
3. Fan unit with terminal box
4. Outlet with plastic backdraft shutter A x A mm

Volume de livraison d'un ventilateur mural:

1. Grill bien faite de matière plastique grise A x A mm
2. Tuyau télescopique pour épaisseurs de mur de 200 à 300 mm
3. Unité ventilatrice avec boîte à bornes
4. Couvercle de volet automatique, côté refoulement, de matière plastique grise, A x A mm