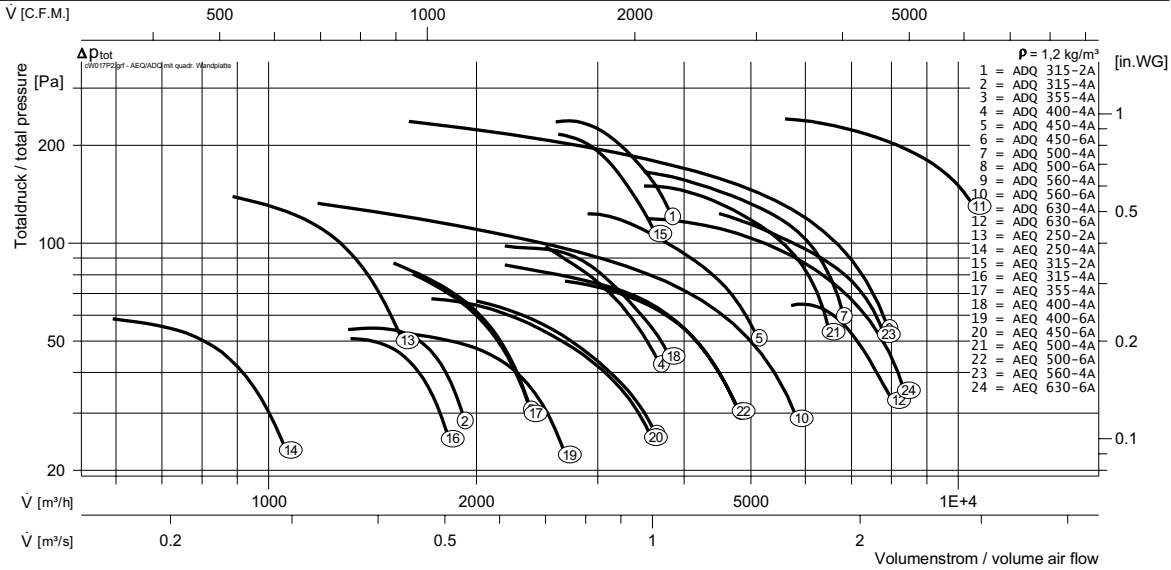
Typenschlüssel — Fan type code

AER 200 -2

- Polzahl / *Number of poles*
- Nennweite / *Impeller diameter*
- Ausführung / *Type*
  - Q = quadratische Wandplatte / *Square wall plate*
  - R = Rohrflansch / *Duct flange*
- Motorversion / *Motor type*
  - E = Einphasenwechselstrom / *Single-phase A.C. 220 V*
  - D = Drehstrom / *Three-phase*
- Axialventilator / *Axial flow fan*

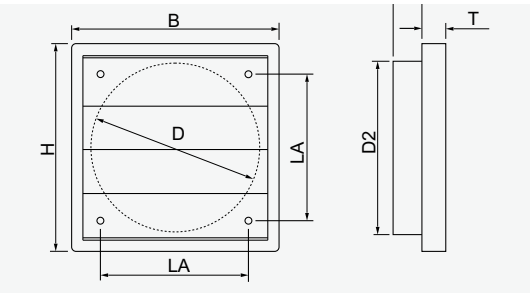
Schnellauswahl — *Quick selection*



Zubehör — *Accessories*

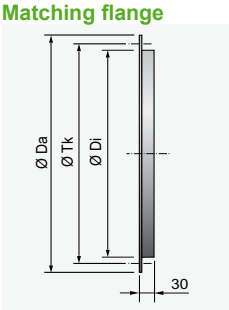
Verschlußklappe WVK — Selbsttätig, aus wetterfestem Nylon.

Louvre shutter — Made of nylon, air-operated.

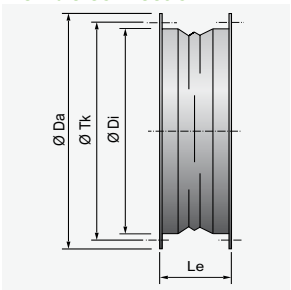


Typ *type*	Art. Nr.	D [mm]	H [mm]	B [mm]	LA [mm]	T [mm]	S [mm]	D2 [mm]
WVK 250	055250	260	294	294	232	26	-	-
WVK 315	055300	310	347	347	276	26	-	-
WVK 355	055350	360	397	397	310	26	-	-
WVK 400	055400	420	459	459	364	26	-	-
WVK 450	055450	460	501	501	395	31	-	-
WVK 500	055500	510	549	549	445	31	-	-
WVK 560	055550	565	605	605	522	28	-	-
WVK 630	055600	655	696	696	626	31	-	-

Gegenflansch / **Matching flange**



Flexibler Verbiner / **Flexible connection**



Typ *type*	Art. Nr.	Typ *type*	Art. Nr.	ø Da [mm]	ø Tk [mm]	ø Di [mm]
GL-AXR 250	118211	EV-AXR 250	118010	306	286	252
GL-AXR 315	118231	EV-AXR 315	118033	382	356	317
GL-AXR 350	118241	EV-AXR 350	118043	421	395	356
GL-AXR 400	118251	EV-AXR 400	118053	466	438	400
GL-AXR 450	118261	EV-AXR 450	118063	515	487	451
GL-AXR 500	118271	EV-AXR 500	118073	567	541	503
GL-AXR 560	118281	EV-AXR 560	118083	636	605	559
GL-AXR 630	118291	EV-AXR 630	118093	709	674	634

Vorteile

- geringe Bautiefe
- universell einsetzbar
- transformatorisch und elektronisch 100% stufenlos steuerbar
- schnelle Montage in jeder gewünschten Lage
- serienmäßig mit Motorvollschutz durch Thermokontakte ausgerüstet

Eigenschaften und Ausführung

Die Axialventilatoren mit Außenläufermotor werden überall dort eingesetzt, wo größere Luftmengen bei niedrigen bis mittleren Widerständen zu fördern sind.

Es sind zwei Gehäuseausführungen erhältlich:

- Die quadratische Wandplatte (AEQ/ADQ) wird sowohl in der Gebäudetechnik als auch in der Kälte- und Klimatechnik eingesetzt
- Doppelseitige Anbauflansche (AER, ADR) werden bevorzugt in Rohrleitungen oder Kanälen in Anlagen der Luft-, Klima- und Trocknungstechnik verwendet

Gehäuse

Die Gehäuse der Axialventilatoren werden aus feuerverzinktem Stahlblech gefertigt und erhalten eine elektrostatisch aufgetragene Pulverkunststoffbeschichtung.

Laufräder

Die Laufräder haben aerodynamisch geformte Flügel aus verzinktem und lackiertem Stahlblech. Sie sind direkt auf die Rotoren der Außenläufermotoren aufgebaut und zusammen mit diesen entsprechend Gütestufe G 2,5 nach DIN ISO 1940 ausgewuchtet.

Elektrischer Anschluß

Die Motoren sind auf einen aussenliegenden Klemmkasten in Schutzart IP44 verdrahtet.

Luftleistungskennlinien

Die Kennlinien für diese Typenreihe wurden in Einbauart A (frei ansaugend, frei ausblasend) aufgenommen und zeigen die Druckerhöhung Δp_{fa} als Funktion des Volumenstromes in der Ausführung mit Einströmdüse und ohne Berührungsschutzgitter.

Schallentwicklung

In den Luftleistungskennlinien ist der A-bewertete Freiausblas-Schallleistungspegel L_{WA6} angegeben. Dieser ist identisch dem A-bewerteten Frei-ansaug- Schallleistungspegel L_{WA5}.

Der A-bewertete Gehäuse-Schallleistungspegel L_{WA2} nach DIN 45 635, Teil 38 nach folgender Berechnung näherungsweise bestimmt werden:
$L_{WA2} \approx L_{WA6}$ - 8 dB (nur für AER oder ADR)

Den A-bewerteten Schalldruckpegel L_{PA} in 1m Abstand erhält man annähernd, indem man vom A-Schallleistungspegel L_{WA} 7 dB (A) abzieht.
$L_{PA(1m)} \approx L_{WA2}$ - 7 dB

Zu beachten ist, dass Reflexionen und Raumcharakteristik, sowie Eigenfrequenzen die Größe des Schalldruckpegels unterschiedlich beeinflussen.

Für genauere Berechnungen bei Schallschutzmaßnahmen ist der Schallleistungspegel der Oktavbänder (A-bewertet) von Bedeutung, der wie folgt ermittelt wird:

$L_{WAokt} = L_{WA6} + L_{WArel}$

Die relativen A-bewerteten Oktav-Schallleistungspegel L_{WArel} bei den Oktav-Mittenfrequenzen sind den Tabellen bei den Einzelventilatoren zu entnehmen, sie sind bei 0,8 x Vmax ermittelt worden.

Advantages

- low installation depth
- ideal for many applications in air-conditioning and cooling
- 100 % speed controllable by transformers or electronic controls
- motor protection by thermal contacts as standard
- easy installation in any position

Design features

The high efficiency axial fans are used where large air volumes must be conveyed against low to medium pressures.

There are two housing versions available:

- Fans mounted on a square plate with inlet cone (AEQ/ADQ) are used for general ventilation, air-conditioning and cooling applications
- Fans with round casings (AER/ADR) are used in ducted systems of air conditioning, cooling and drying applications

Casing

The casings are made of powder-coated sheet steel.

Impeller

The axial fans have aerodynamically moulded blades made from galvanised and painted sheet steel. The blades are mounted directly onto the external rotor motor. The motorised impeller is balanced in two planes according to quality level G 2.5 (DIN ISO 1940).

Electrical connection

The motors are connected to an external terminal box in protection class IP44.

Fan performance curves

The performance curves for these fans have been esatblished in mounting position A (free inlet, free outlet) and indicate the static pressure increase Δp_{fa} as a function of the volume flow (measured with inlet cone and without protection guards).

Noise levels

The fan curve gives the A-weighted sound power level L_{WA6} on the outlet side in decibel. The A-weighted sound power level at the inlet side L_{WA5} is identical to L_{WA6}.

The A-weighted sound power level radiated from the casing (L_{WA2}) according to DIN 45 635, part 38, is obtained approximately as follows:
$L_{WA2} \approx L_{WA6}$ - 8 dB (for AER or ADR).

The A-weighted sound pressure level L_{PA} at a distance of 1 metre is obtained approximately by deducting 7 dB(A) from the A-weighted sound power level:

$L_{PA(1m)} \approx L_{WA2}$ - 7 dB

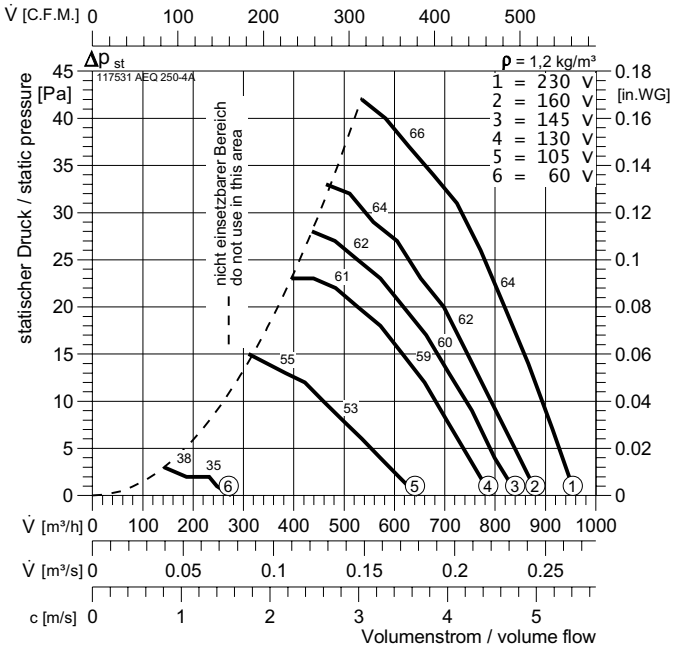
It is important to note that reflexion and environmental characteristics as well as resonant frequencies influence the sound pressure levels in different ways. The A-weighted octave sound power level is important for the choice of suitable sound attenuators. It is obtained as follows:

$L_{WAokt} = L_{WA6} + L_{WArel}$

The relative A-weighted octave sound power level L_{WArel} at octave medium frequency can be taken from the following tables. These levels have been established at 0.8 x Vmax

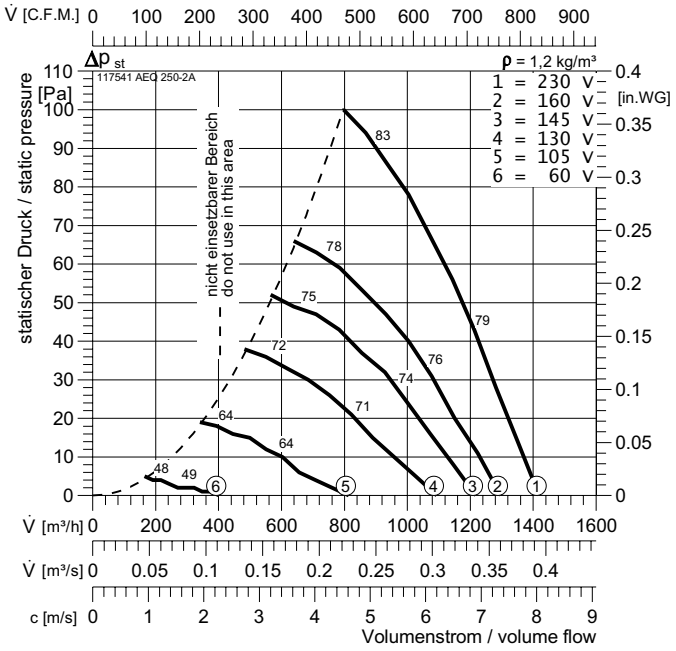
3

AEQ / AER 250-4A

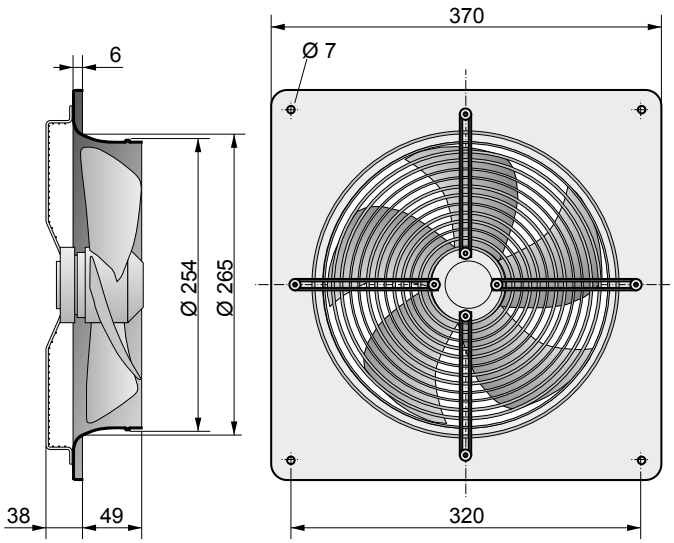


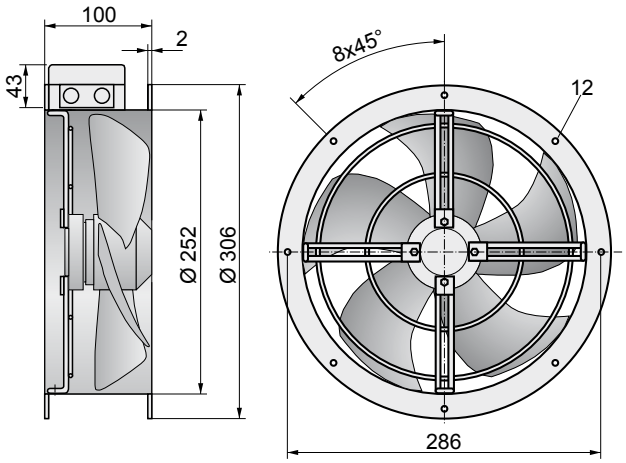
Typ :	AEQ / AER 250-4A		I_A/I_N :	2,2	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117531 / 117031			IP 44	$L_{WA\,tot}$	0	0
:	3,7/4,2	kg		E11	125 Hz	-32	-32
U :	230 V 50 Hz			GS 1	250 Hz	-19	-19
P_1 :	0,03	kW		NE 0,5	500 Hz	-10	-10
I_N :	0,13	A		RPE 02 A	1 kHz	-6	-6
n :	1430	min^{-1}			2 kHz	-4	-4
C_{400V} :	1	µF			4 kHz	-9	-9
t_R :	50	°C			8 kHz	-22	-22

AEQ / AER 250-2A



Typ :	AEQ / AER 250-2A		I_A/I_N :	2,2	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117541 / 117041			IP 44	$L_{WA\,tot}$	0	0
:	3,9/4,35	kg		E11	125 Hz	-43	-43
U :	230 V 50 Hz			GS 1	250 Hz	-20	-20
P_1 :	0,15	kW		NE 1,5	500 Hz	-8	-8
I_N :	0,65	A		RPE 02 A	1 kHz	-6	-6
n :	2450	min^{-1}			2 kHz	-6	-6
C_{400V} :	4	µF			4 kHz	-8	-8
t_R :	50	°C			8 kHz	-17	-17





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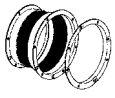
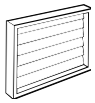
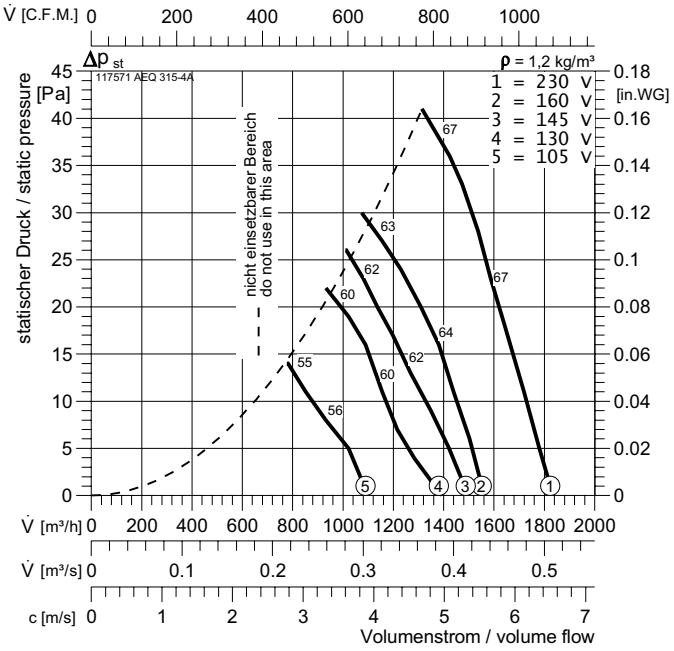


EV-AXR
GL-AXR



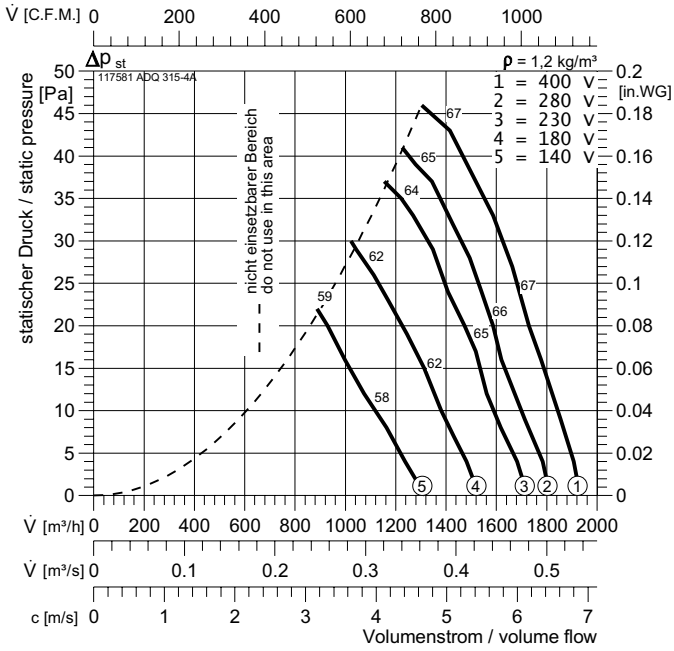
WVK

AEQ / AER 315-4A

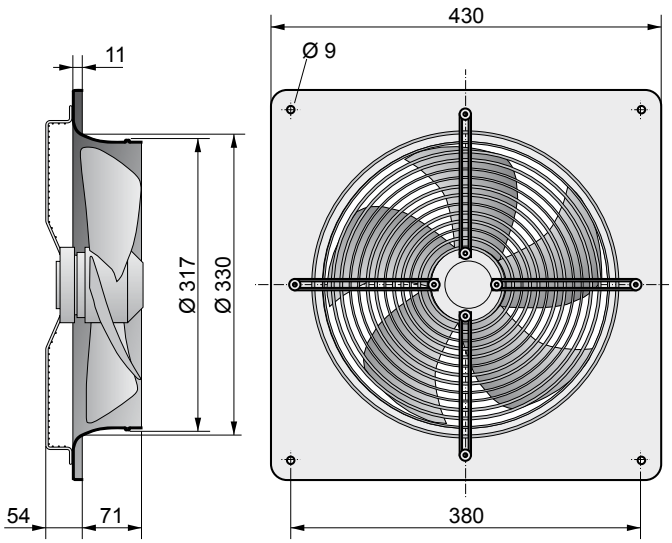


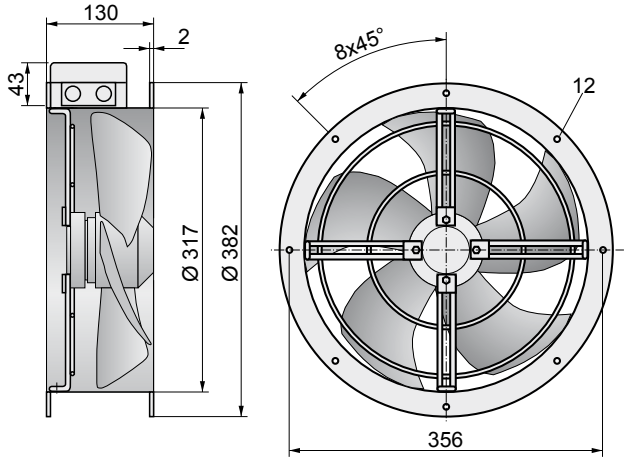
Typ :	AEQ / AER 315-4A		I_A/I_N :	2,1	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117571 / 117071			IP 44	$L_{WA\,tot}$	0	0
:	6,8/5,6	kg		E13	125 Hz	-36	-36
U :	230 V 50 Hz			GS 2	250 Hz	-17	-17
P_1 :	0,09	kW		NE 0,5	500 Hz	-8	-8
I_N :	0,38	A		RPE 02 A	1 kHz	-7	-7
n :	1370	min^{-1}			2 kHz	-6	-6
C_{400V} :	3	µF			4 kHz	-9	-9
t_R :	50	°C			8 kHz	-19	-19

ADQ / ADR 315-4A



Typ :	ADQ / ADR 315-4A		I_A/I_N :	2,33	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117581 / 117081			IP 44	$L_{WA\,tot}$	0	0
:	3,2/3,2	kg		DD0b	125 Hz	-28	-38
U :	400 V 50 Hz			GS 2	250 Hz	-18	-23
P_1 :	0,105	kW		RTD 1,2	500 Hz	-12	-11
I_N :	0,3	A		SAD9	1 kHz	-6	-6
n :	1385	min^{-1}			2 kHz	-5	-4
C_{400V} :	-	µF			4 kHz	-7	-6
t_R :	50	°C			8 kHz	-17	-17





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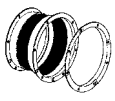
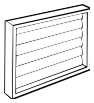
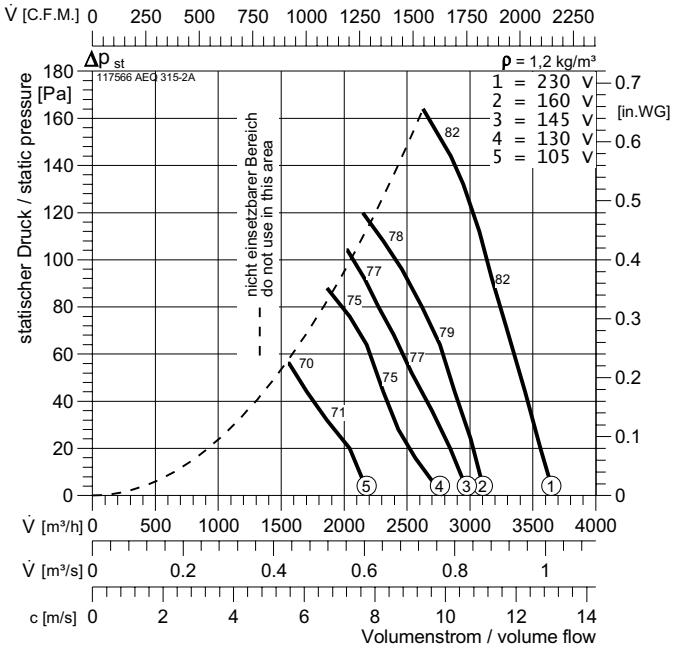

EV-AXR
GL-AXR


WVK

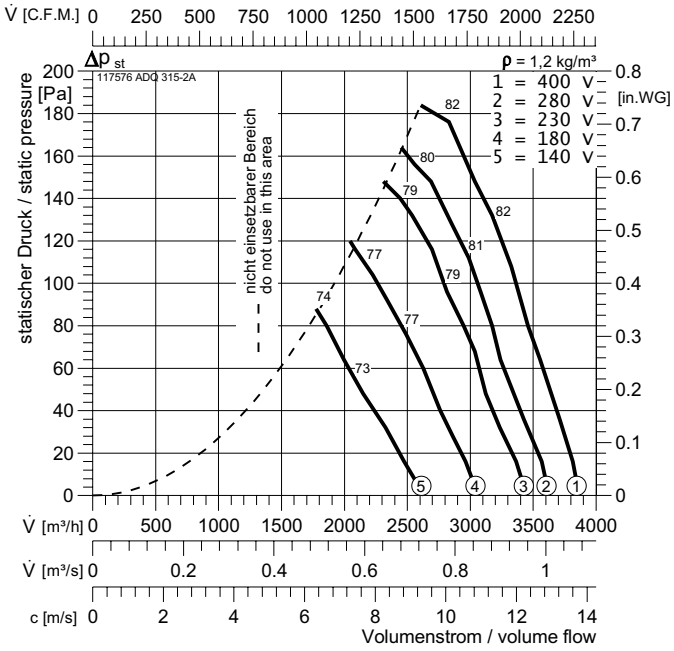
3

AEQ / AER 315-2A

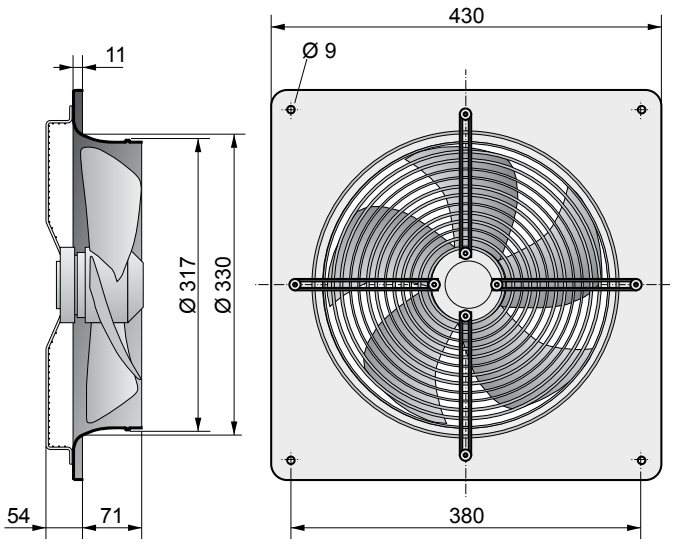


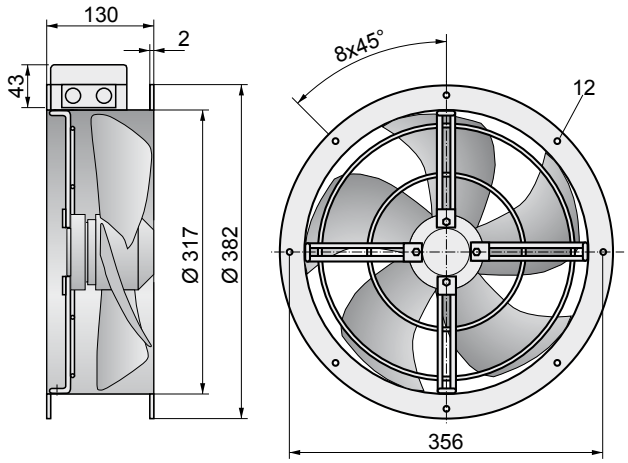
Typ :	AEQ / AER 315-2A		I_A/I_N :	2,4	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117566 / 117066			IP 44	$L_{WA\,tot}$	0	0
:	11,4/10,9	kg		E13	125 Hz	-42	-42
U :	230 V 50 Hz			GS 2	250 Hz	-24	-24
P_1 :	0,25	kW		NE 1,5	500 Hz	-11	-11
I_N :	1,08	A		RPE 06 A	1 kHz	-5	-5
n :	2580	min^{-1}			2 kHz	-4	-4
C_{400V} :	6	µF			4 kHz	-7	-7
t_R :	50	°C			8 kHz	-18	-18

ADQ / ADR 315-2A



Typ :	ADQ / ADR 315-2A		I_A/I_N :	2,4	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117576 / 117076			IP 44	$L_{WA\,tot}$	0	0
:	11,4/10,9	kg		DD0b	125 Hz	-42	-42
U :	400 V 50 Hz			GS 2	250 Hz	-24	-24
P_1 :	0,135	kW		RTD 1,2	500 Hz	-11	-11
I_N :	0,34	A		SAD 9	1 kHz	-5	-5
n :	2600	min^{-1}			2 kHz	-4	-4
C_{400V} :	-	µF			4 kHz	-7	-7
t_R :	50	°C			8 kHz	-18	-18





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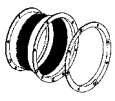
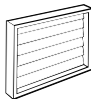
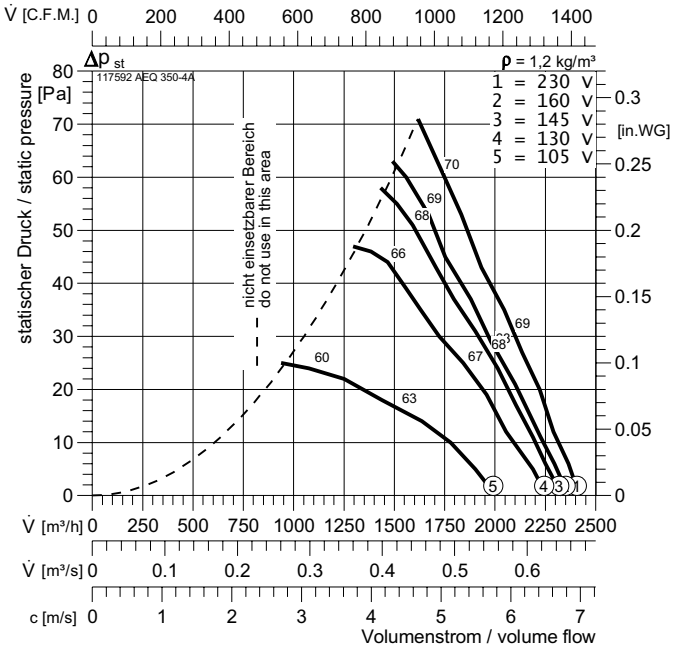


EV-AXR
GL-AXR

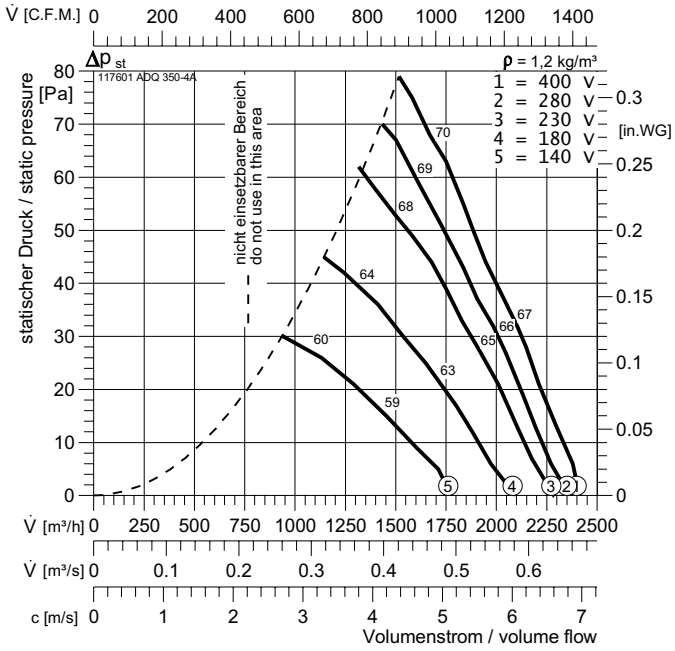


WVK

AEQ / AER 350-4A

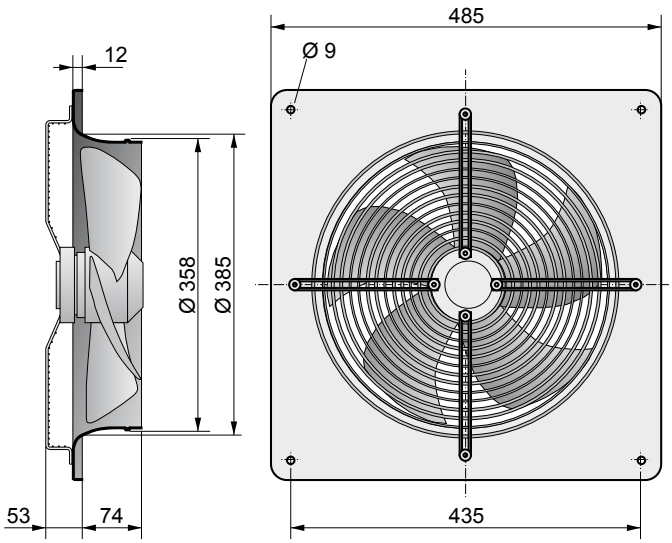


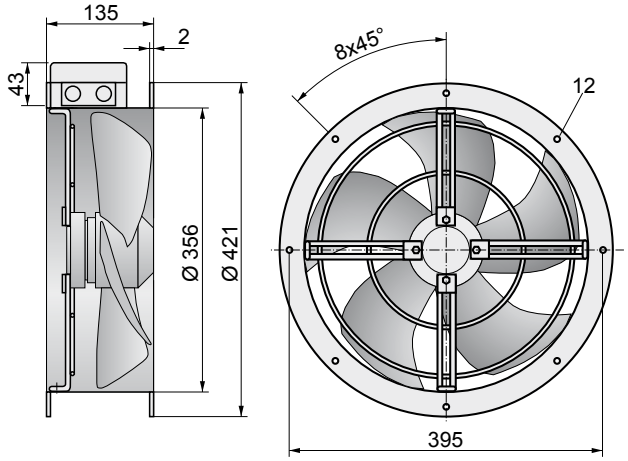
ADQ / ADR 350-4A



Typ :	AEQ / AER 350-4A		I_A/I_N :	2,4	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117592 / 117091			IP 44	$L_{WA\,tot}$	0	0
:	8,5/7,8	kg	★	-	125 Hz	-38	-38
U :	230 V 50 Hz			GS 2	250 Hz	-23	-23
P_1 :	0,14	kW		NE 1,5	500 Hz	-11	-11
I_N :	0,63	A		RPE 02 A	1 kHz	-6	-6
n :	1390	min^{-1}			2 kHz	-4	-4
C_{400V} :	4	µF			4 kHz	-6	-6
t_R :	50	°C			8 kHz	-17	-17

Typ :	ADQ / ADR 350-4A		I_A/I_N :	2,3	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117601 / 117101			IP 44	$L_{WA\,tot}$	0	0
:	8/7	kg	★	DD0b	125 Hz	-38	-38
U :	400 V 50 Hz			GS 2	250 Hz	-23	-23
P_1 :	0,142	kW		RTD 1,2	500 Hz	-11	-11
I_N :	0,4	A		SAD9	1 kHz	-6	-6
n :	1400	min^{-1}			2 kHz	-4	-4
C_{400V} :	-	µF			4 kHz	-6	-6
t_R :	50	°C			8 kHz	-17	-17





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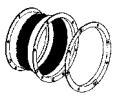
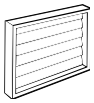
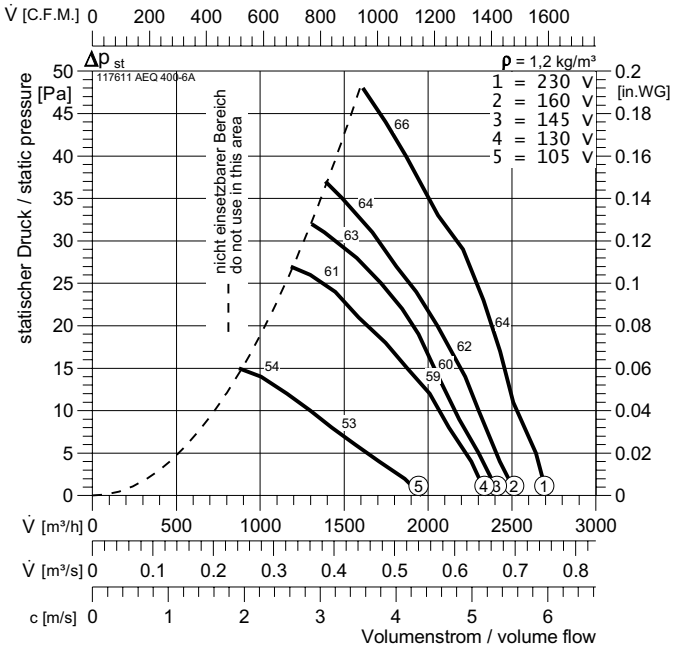

EV-AXR
GL-AXR

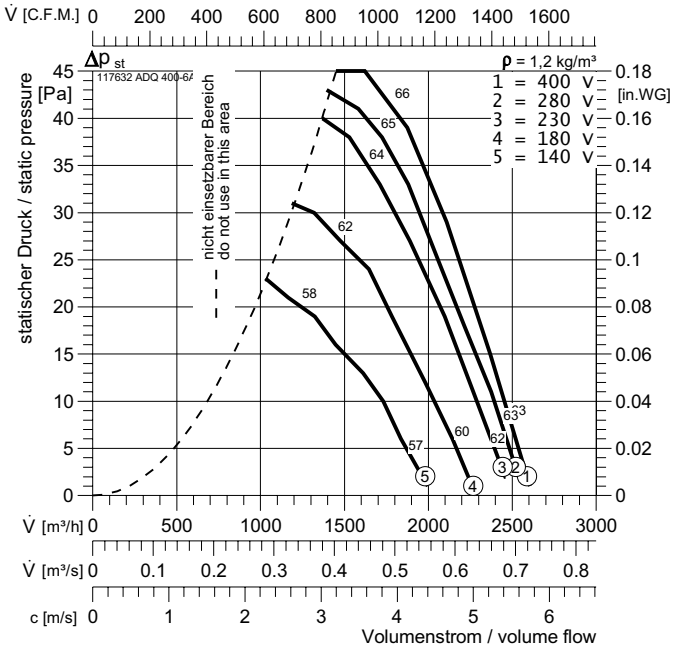

WVK

AEQ / AER 400-6A

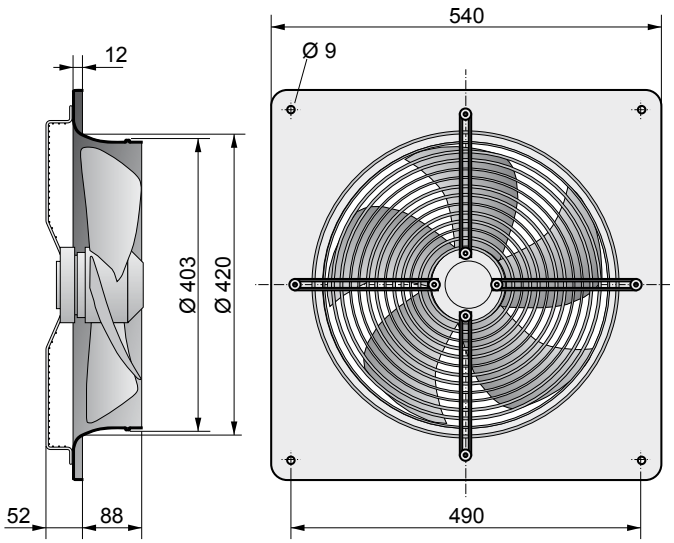


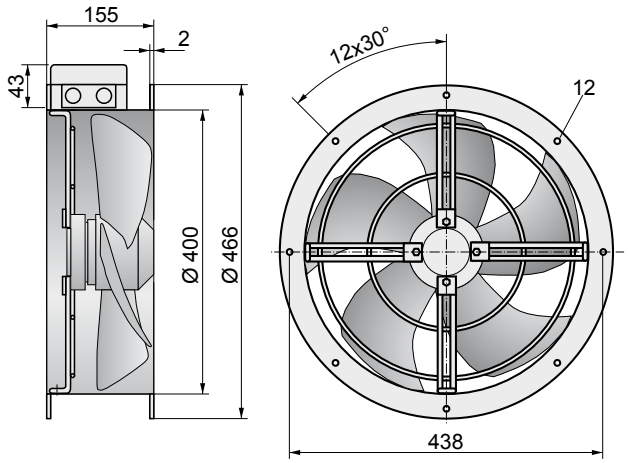
Typ :	AEQ / AER 400-6A		I_A/I_N :	1,7	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117611 / 117111			IP 44	$L_{WA\,tot}$	0	0
:	9/9	kg		E13	125 Hz	-24	-24
U :	230 V 50 Hz			GS 2	250 Hz	-16	-16
P_1 :	0,125	kW		NE 1,5	500 Hz	-10	-10
I_N :	0,6	A		RPE 02 A	1 kHz	-7	-7
n :	920	min^{-1}			2 kHz	-4	-4
C_{400V} :	3	µF			4 kHz	-9	-9
t_R :	50	°C			8 kHz	-19	-19

ADQ / ADR 400-6A



Typ :	ADQ / ADR 400-6A		I_A/I_N :	1,8	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117632 / 117132			IP 44	$L_{WA\,tot}$	0	0
:	9/9	kg		DD0b	125 Hz	-24	-24
U :	400 V 50 Hz			GS 2	250 Hz	-16	-16
P_1 :	0,135	kW		RTD 1,2	500 Hz	-10	-10
I_N :	0,38	A		SAD 9	1 kHz	-7	-7
n :	945	min^{-1}			2 kHz	-4	-4
C_{400V} :	-	µF			4 kHz	-9	-9
t_R :	50	°C			8 kHz	-19	-19





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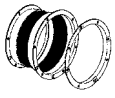
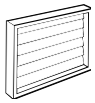
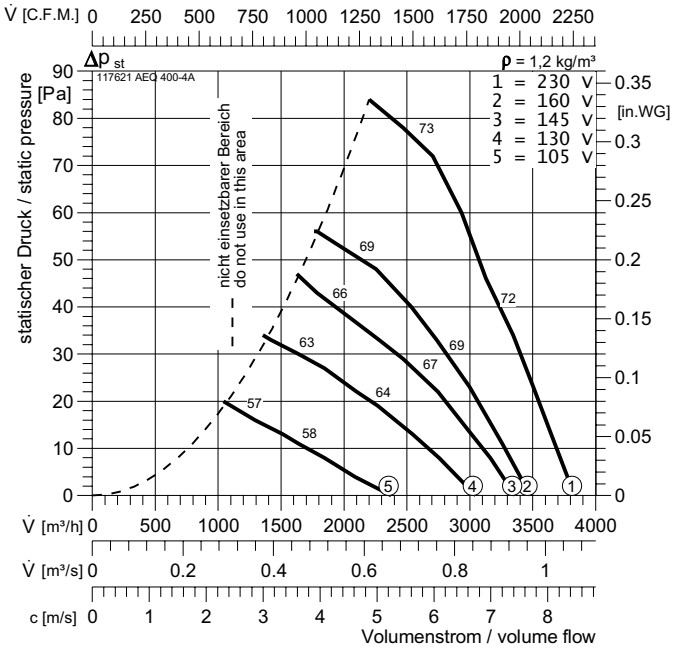


EV-AXR
GL-AXR



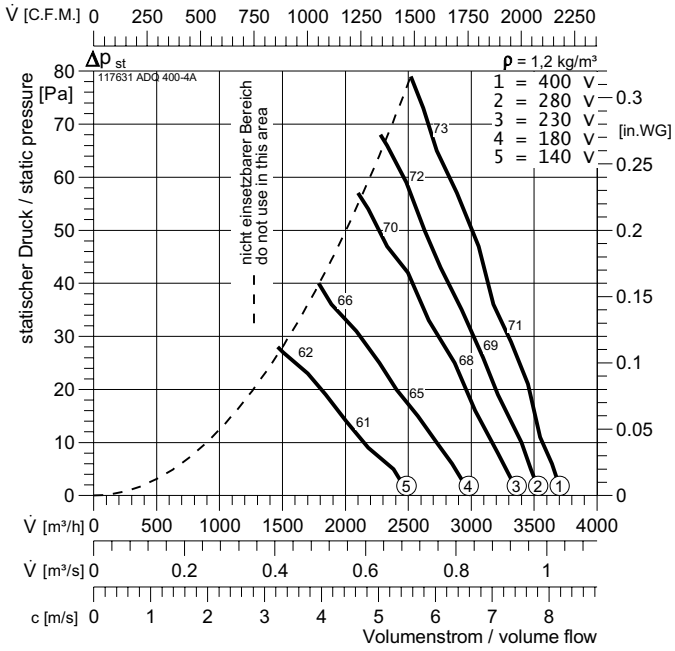
WVK

AEQ / AER 400-4A

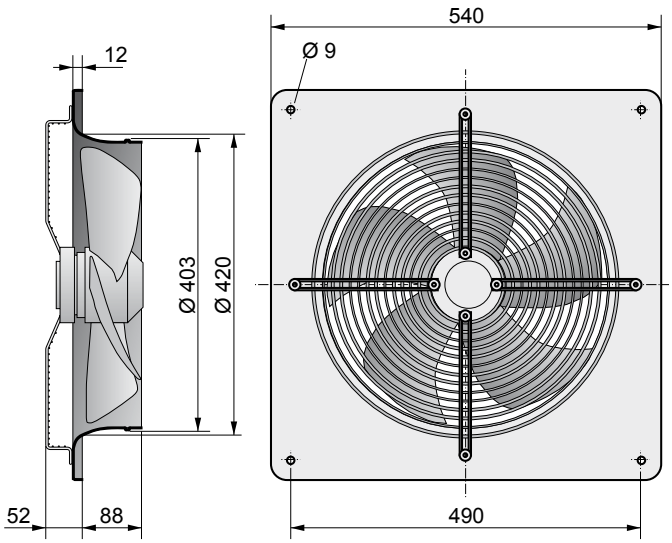


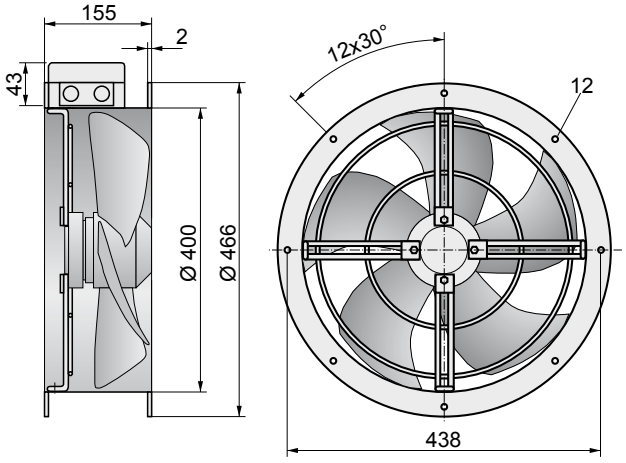
Typ :	AEQ / AER 400-4A		I_A/I_N :	3,2	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117621 / 117121			IP 44	$L_{WA\,tot}$	0	0
:	9,4/8,8	kg		E13	125 Hz	-36	-36
U :	230 V 50 Hz			GS 2	250 Hz	-24	-24
P_1 :	0,17	kW		NE 1,5	500 Hz	-9	-9
I_N :	0,75	A		RPE 02 A	1 kHz	-6	-6
n :	1395	min^{-1}			2 kHz	-4	-4
C_{400V} :	6	µF			4 kHz	-8	-8
t_R :	50	°C			8 kHz	-19	-19

ADQ / ADR 400-4A



Typ :	ADQ / ADR 400-4A		I_A/I_N :	3	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117631 / 117131			IP 44	$L_{WA\,tot}$	0	0
:	9/9	kg		DD0b	125 Hz	-36	-36
U :	400 V 50 Hz			GS 2	250 Hz	-24	-24
P_1 :	0,165	kW		RTD 1,2	500 Hz	-9	-9
I_N :	0,43	A		SAD 9	1 kHz	-6	-6
n :	1390	min^{-1}			2 kHz	-4	-4
C_{400V} :	-	µF			4 kHz	-8	-8
t_R :	50	°C			8 kHz	-19	-19





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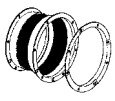
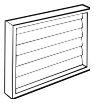
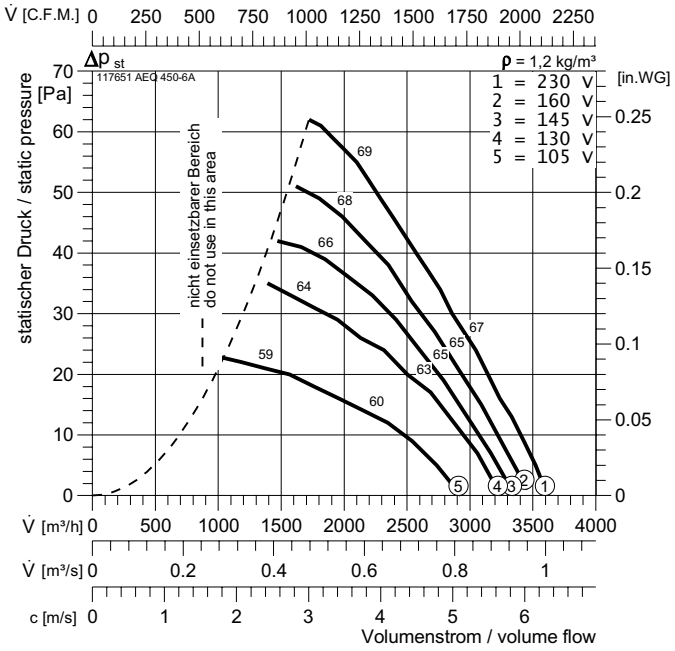

EV-AXR
GL-AXR

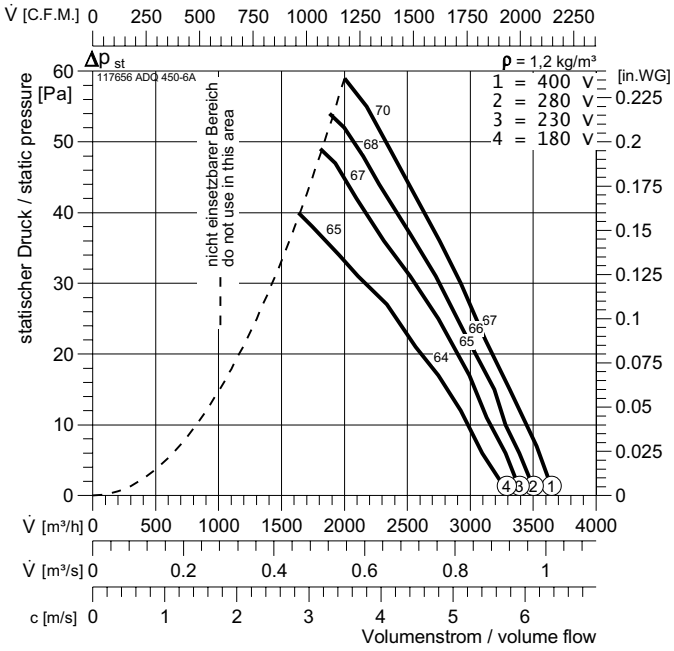

WVK

AEQ / AER 450-6A

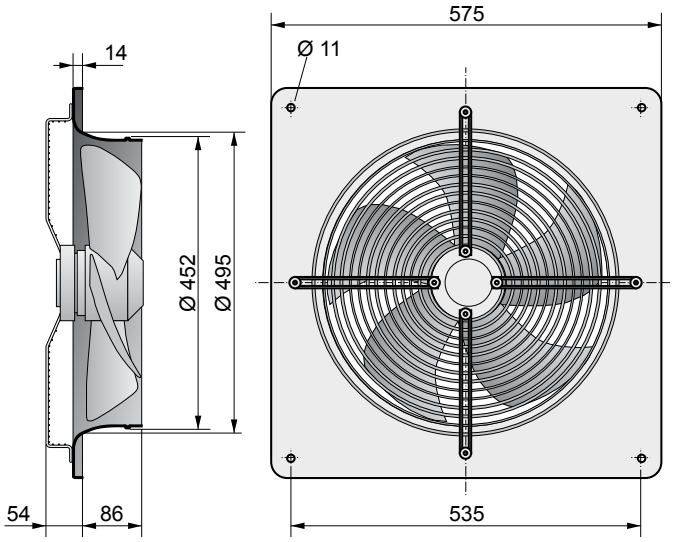


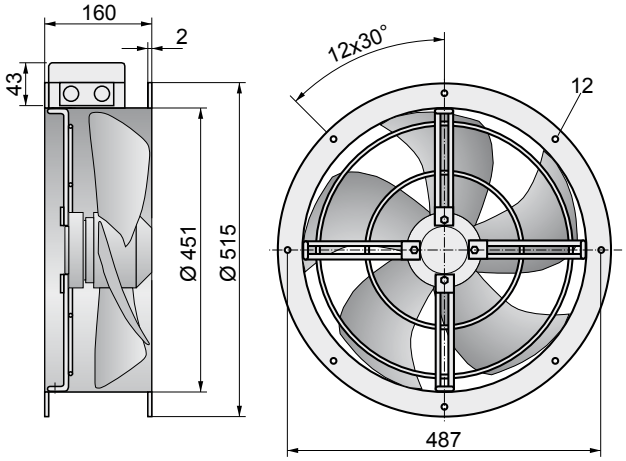
Typ :	AEQ / AER 450-6A		I_A/I_N :	2,9	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117651 / 117151			IP 44	$L_{WA\,tot}$	0	0
:	12,4/13	kg		E13	125 Hz	-35	-35
U :	230 V 50 Hz			GS 2	250 Hz	-17	-17
P_1 :	0,12	kW		NE 1,5	500 Hz	-10	-10
I_N :	0,56	A		RPE 02 A	1 kHz	-7	-7
n :	940	min^{-1}			2 kHz	-4	-4
C_{400V} :	4	µF			4 kHz	-9	-9
t_R :	50	°C			8 kHz	-19	-19

ADQ / ADR 450-6A



Typ :	ADQ / ADR 450-6A		I_A/I_N :	2,9	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117656 / 117162			IP 44	$L_{WA\,tot}$	0	0
:	12,4/13	kg		E13	125 Hz	-35	-35
U :	400 V 50 Hz			GS 2	250 Hz	-17	-17
P_1 :	0,16	kW		RTD 1,2	500 Hz	-10	-10
I_N :	0,47	A		SAD 9	1 kHz	-7	-7
n :	950	min^{-1}			2 kHz	-4	-4
C_{400V} :	-	µF			4 kHz	-9	-9
t_R :	50	°C			8 kHz	-19	-19





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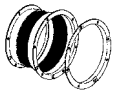
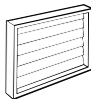
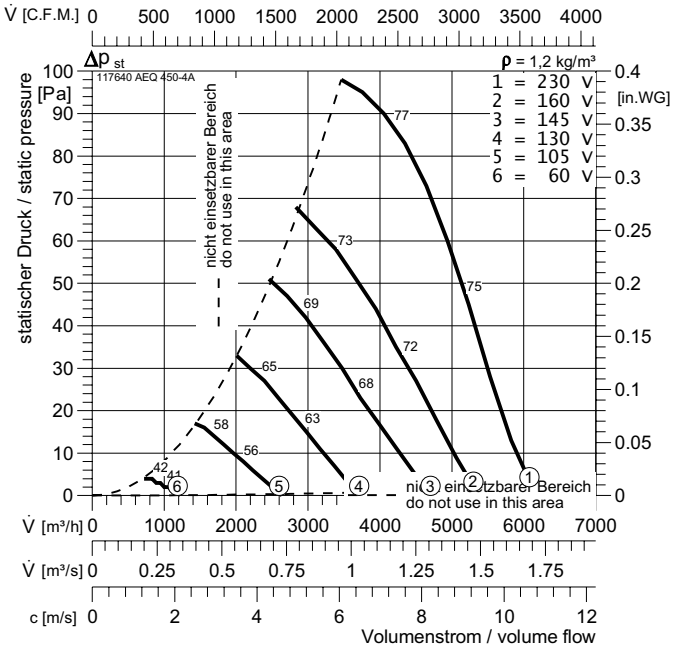


EV-AXR
GL-AXR



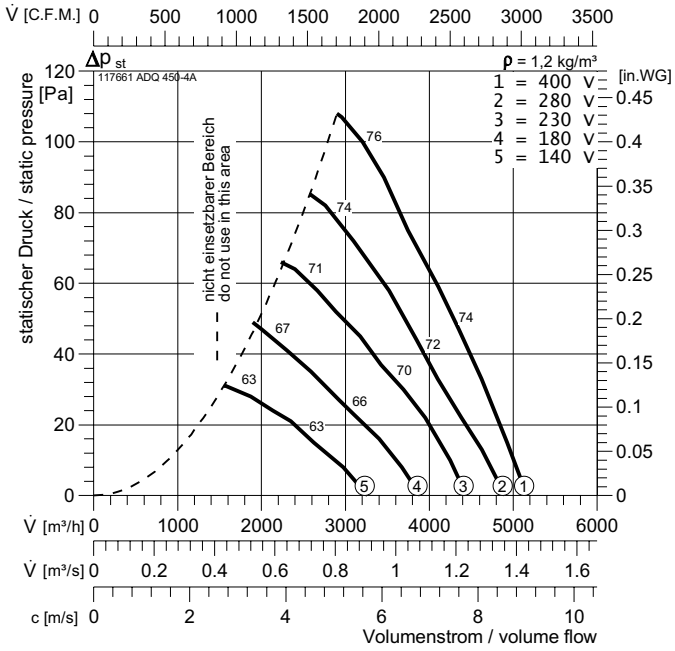
WVK

AEQ / AER 450-4A

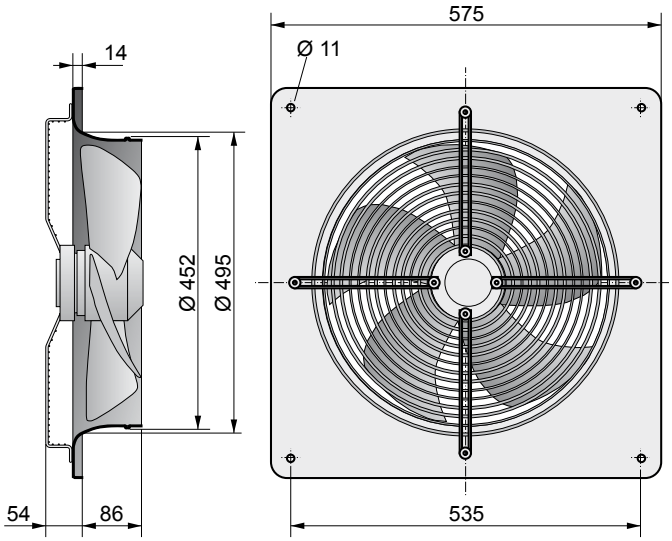


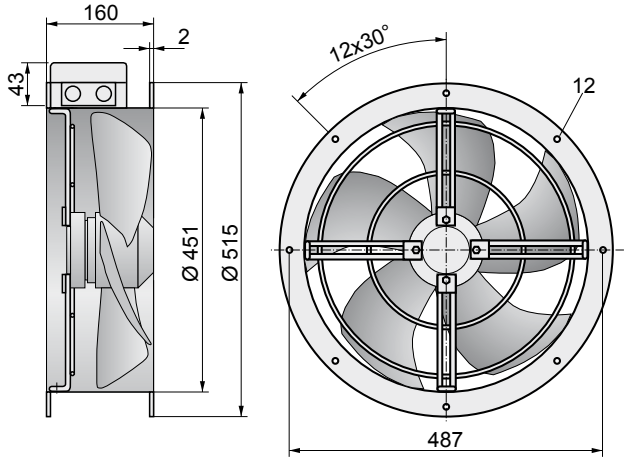
Typ : AEQ / AER 450-4A			I_A/I_N :	3,2	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117641 / 117141			44	$L_{WA\,tot}$	0	0
:	10,5/10,9	kg		E13	125 Hz	-21	-21
U :	230 V 50 Hz			GS 2	250 Hz	-11	-11
P_1 :	0,22	kW		NE 1,5	500 Hz	-8	-8
I_N :	1	A		RPE 06 A	1 kHz	-6	-6
n :	1590	min^{-1}			2 kHz	-5	-5
C_{400V} :	8	µF			4 kHz	-8	-8
t_R :	50	°C			8 kHz	-15	-15

ADQ / ADR 450-4A



Typ : ADQ / ADR 450-4A			I_A/I_N :	3,1	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117661 / 117161			IP 44	$L_{WA\,tot}$	0	0
:	12,8/13	kg		DD0b	125 Hz	-21	-21
U :	400 V 50 Hz			GS 2	250 Hz	-11	-11
P_1 :	0,19	kW		RTD 1,2	500 Hz	-8	-8
I_N :	0,5	A		SAD 9	1 kHz	-6	-6
n :	1390	min^{-1}			2 kHz	-5	-5
C_{400V} :	-	µF			4 kHz	-8	-8
t_R :	50	°C			8 kHz	-15	-15





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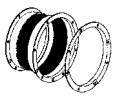
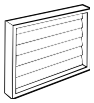
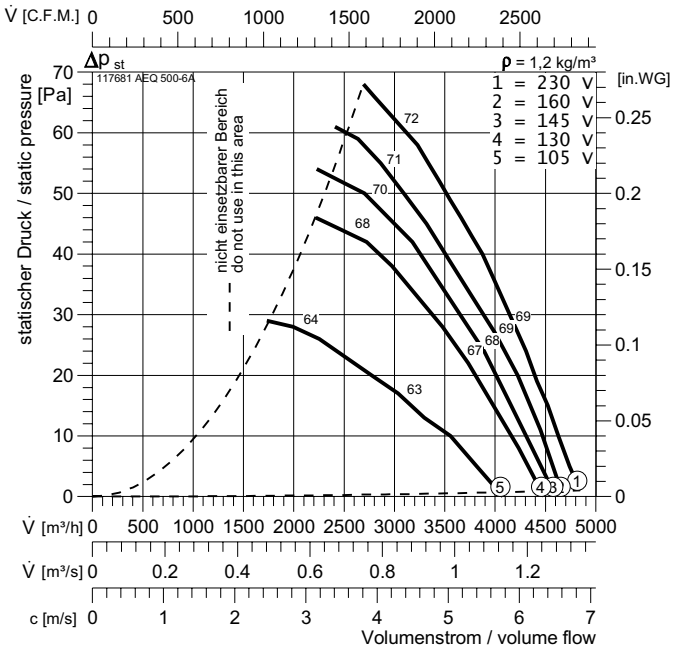

EV-AXR
GL-AXR


WVK

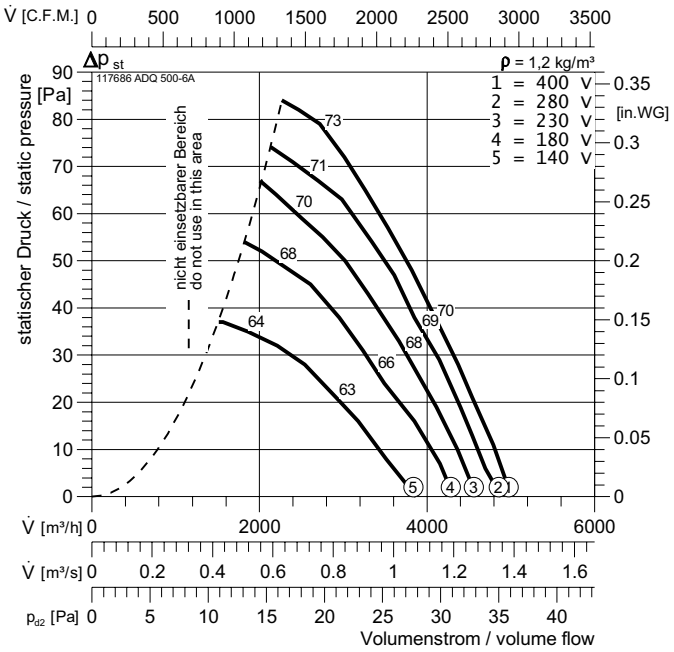
3

AEQ / AER 500-6A

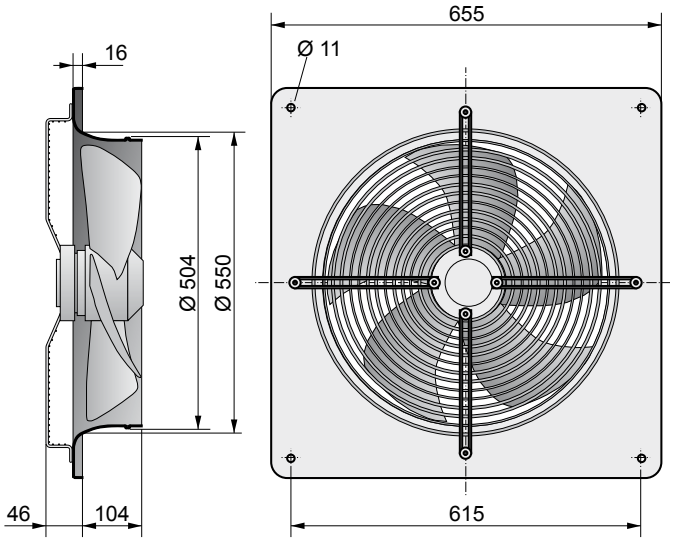


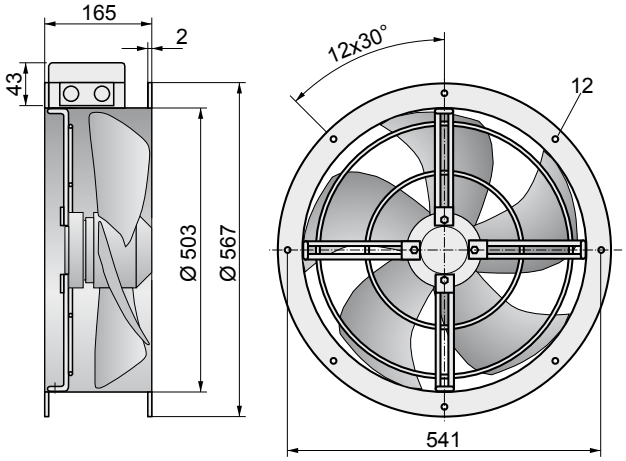
Typ :	AEQ / AER 500-6A		I_A/I_N :	1,9	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117681 / 117181			IP 44	$L_{WA\,tot}$	0	0
:	17,4/18	kg		E13	125 Hz	-36	-36
U :	230 V 50 Hz			GS 2	250 Hz	-17	-17
P_1 :	0,21	kW		NE 1,5	500 Hz	-10	-10
I_N :	1,03	A		RPE 06 A	1 kHz	-7	-7
n :	950	min^{-1}			2 kHz	-4	-4
C_{400V} :	6	µF			4 kHz	-9	-9
t_R :	50	°C			8 kHz	-19	-19

ADQ / ADR 500-6A



Typ :	ADQ / ADR 500-6A		I_A/I_N :	2,9	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117692 / 117192			IP 44	$L_{WA\,tot}$	0	0
:	9,5/9,5	kg		E13	125 Hz	-36	-36
U :	400 V 50 Hz			GS 2	250 Hz	-17	-17
P_1 :	0,22	kW		RTD 1,2	500 Hz	-10	-10
I_N :	0,65	A		SAD 9	1 kHz	-7	-7
n :	950	min^{-1}			2 kHz	-4	-4
C_{400V} :	-	µF			4 kHz	-9	-9
t_R :	50	°C			8 kHz	-19	-19





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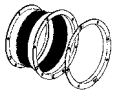
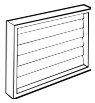
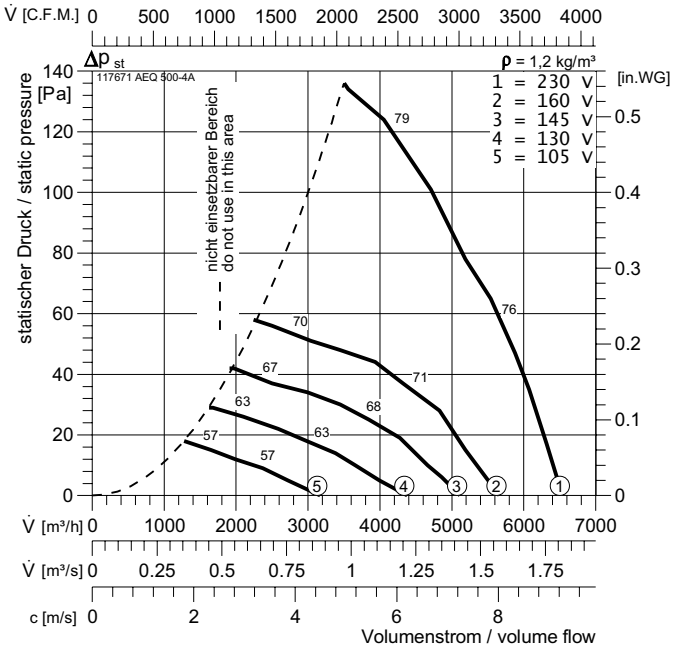


EV-AXR
GL-AXR



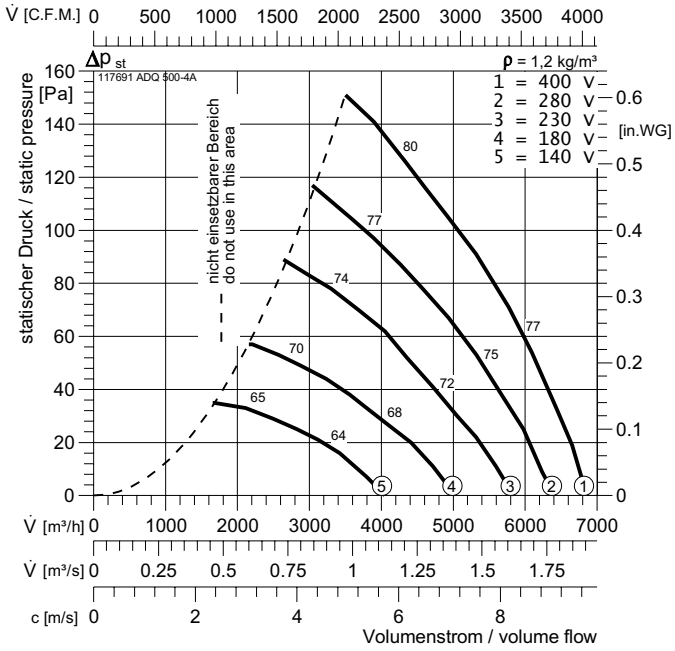
WVK

AEQ / AER 500-4A

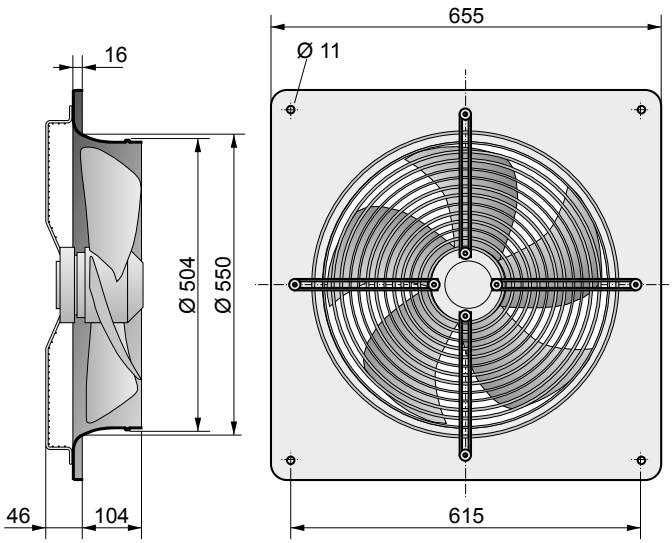


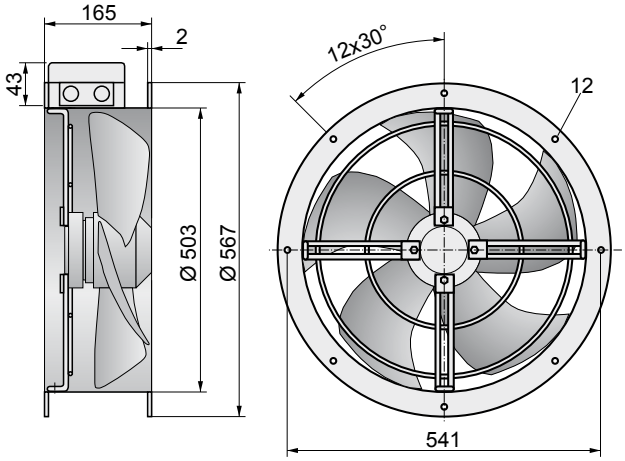
Typ : AEQ / AER 500-4A			I_A/I_N :	3,3	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117671 / 117171			IP 44	$L_{WA\,tot}$	0	0
:	16,2/16,2	kg		E13	125 Hz	-37	-37
U :	230 V 50 Hz			GS 2	250 Hz	-20	-20
P_1 :	0,4	kW		NE 3,2	500 Hz	-9	-9
I_N :	1,73	A		RPE 06 A	1 kHz	-6	-6
n :	1370	min^{-1}			2 kHz	-5	-5
C_{400V} :	12	µF			4 kHz	-8	-8
t_R :	50	°C			8 kHz	-16	-16

ADQ / ADR 500-4A



Typ : ADQ / ADR 500-4A			I_A/I_N :	3,4	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117691 / 117191			IP 44	$L_{WA\,tot}$	0	0
:	17,5/17,4	kg		DD0b	125 Hz	-37	-37
U :	400 V 50 Hz			GS 2	250 Hz	-20	-20
P_1 :	0,32	kW		RTD 1,2	500 Hz	-9	-9
I_N :	0,83	A		SAD 9	1 kHz	-6	-6
n :	1365	min^{-1}			2 kHz	-5	-5
C_{400V} :	-	µF			4 kHz	-8	-8
t_R :	50	°C			8 kHz	-16	-16





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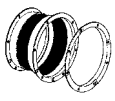
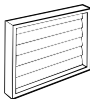
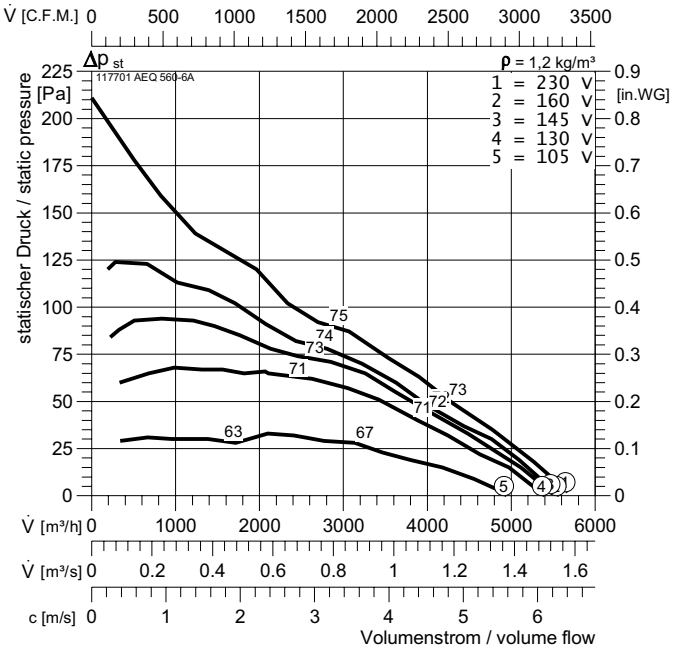

EV-AXR
GL-AXR


WVK

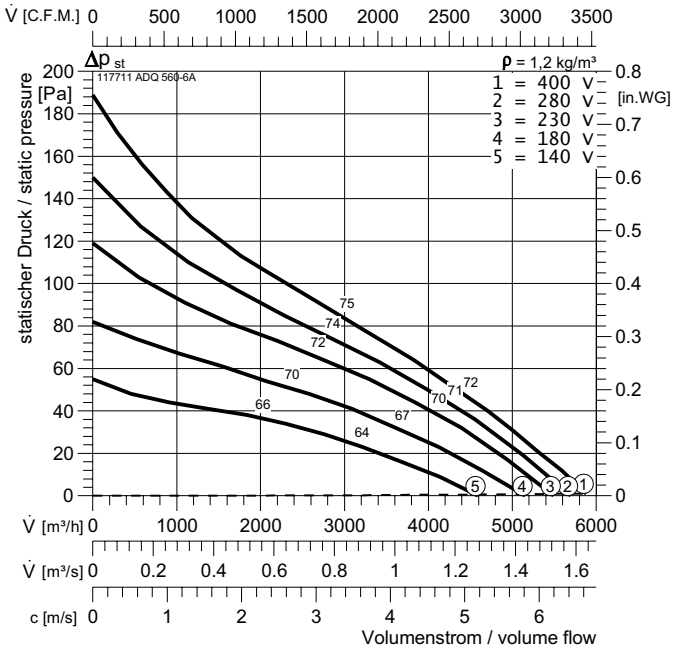
3

AEQ / AER 560-6A

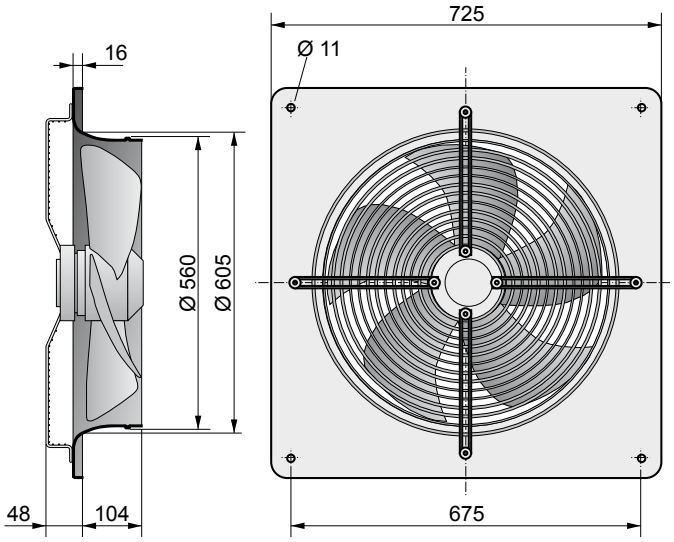


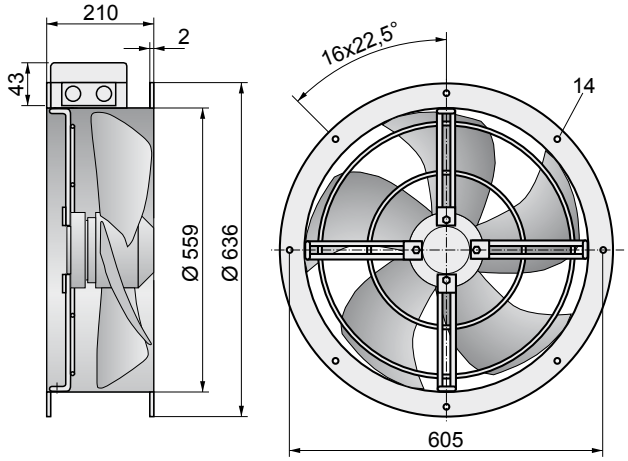
Typ :	AEQ / AER 560-6A		I_A/I_N :	2,8	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117701 / 117201			IP 44	$L_{WA\,tot}$	0	0
:	20,6/19	kg		E13	125 Hz	-36	-36
U :	230 V 50 Hz			GS 2	250 Hz	-17	-17
P_1 :	0,245	kW		NE 3,2	500 Hz	-10	-10
I_N :	1,17	A		RPE 06 A	1 kHz	-7	-7
n :	945	min^{-1}			2 kHz	-4	-4
C_{400V} :	7	µF			4 kHz	-9	-9
t_R :	50	°C			8 kHz	-19	-19

ADQ / ADR 560-6A



Typ :	ADQ / ADR 560-6A		I_A/I_N :	2,7	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117711 / 117211			IP 44	$L_{WA\,tot}$	0	0
:	20,6/19	kg		DD0b	125 Hz	-36	-36
U :	400 V 50 Hz			GS 2	250 Hz	-17	-17
P_1 :	0,245	kW		RTD 1,2	500 Hz	-10	-10
I_N :	0,69	A		SAD 9	1 kHz	-7	-7
n :	945	min^{-1}			2 kHz	-4	-4
C_{400V} :	-	µF			4 kHz	-9	-9
t_R :	50	°C			8 kHz	-19	-19





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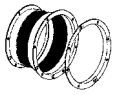
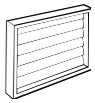
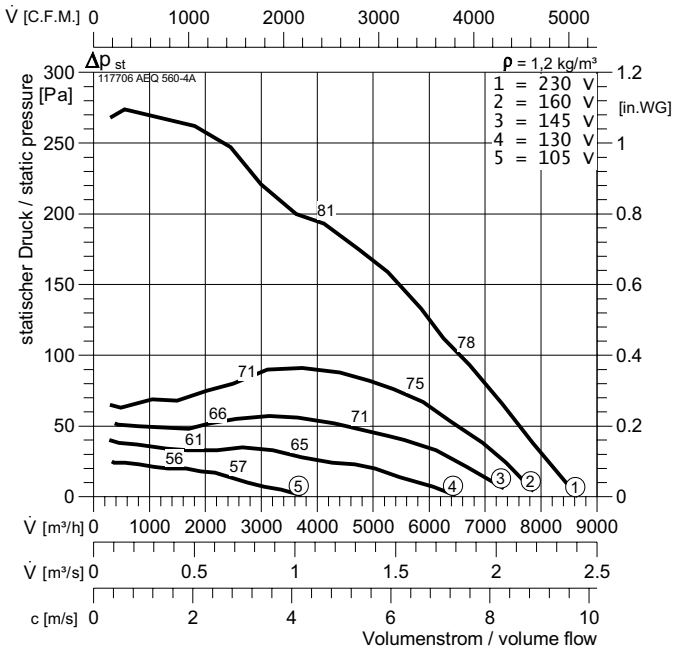


EV-AXR
GL-AXR



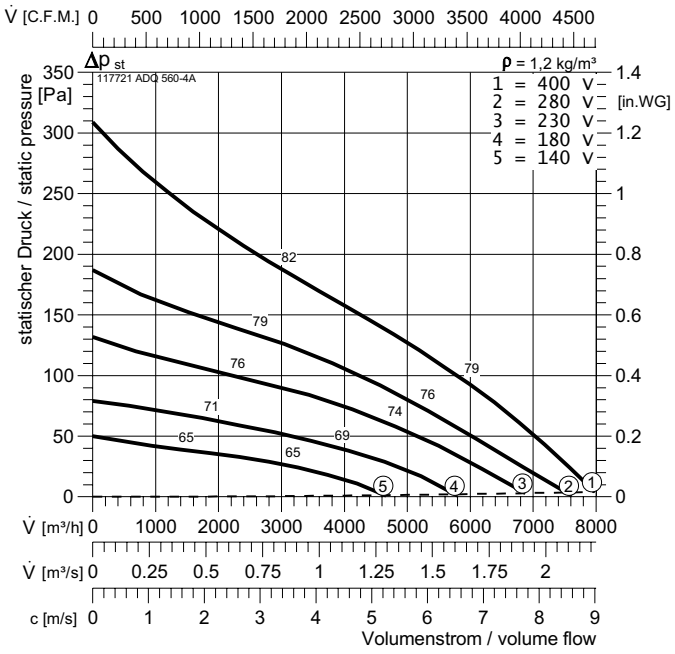
WVK

AEQ / AER 560-4A

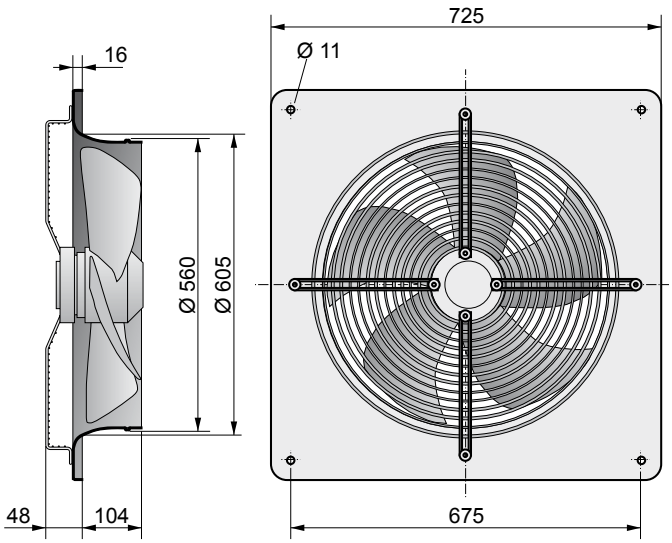


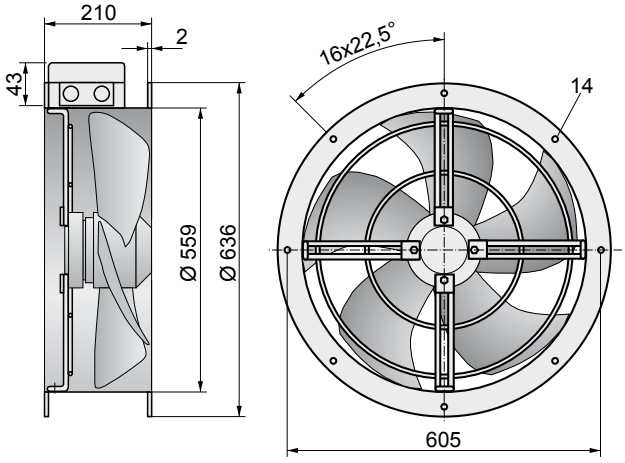
Typ : AEQ / AER 560-4A			I_A/I_N :	3,3	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117706 / 117206			IP 44	$L_{WA\,tot}$	0	0
:	20,6/29	kg		E13a	125 Hz	-37	-37
U :	230 V 50 Hz			GS 2	250 Hz	-19	-19
P_1 :	0,67	kW		NE 3,2	500 Hz	-9	-9
I_N :	2,8	A		RPE 09 A	1 kHz	-6	-6
n :	1330	min^{-1}			2 kHz	-8	-8
C_{400V} :	16	µF			4 kHz	-12	-12
t_R :	50	°C			8 kHz	-21	-21

ADQ / ADR 560-4A



Typ : ADQ / ADR 560-4A			I_A/I_N :	3,5	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117721 / 117221			IP 44	$L_{WA\,tot}$	0	0
:	22,5/29	kg		DD0b	125 Hz	-37	-37
U :	400 V 50 Hz			GS 2	250 Hz	-19	-19
P_1 :	0,62	kW		RTD 2,5	500 Hz	-9	-9
I_N :	1,6	A		SAD 9	1 kHz	-6	-6
n :	1390	min^{-1}			2 kHz	-8	-8
C_{400V} :	-	µF			4 kHz	-12	-12
t_R :	50	°C			8 kHz	-21	-21





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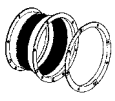
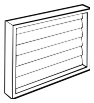
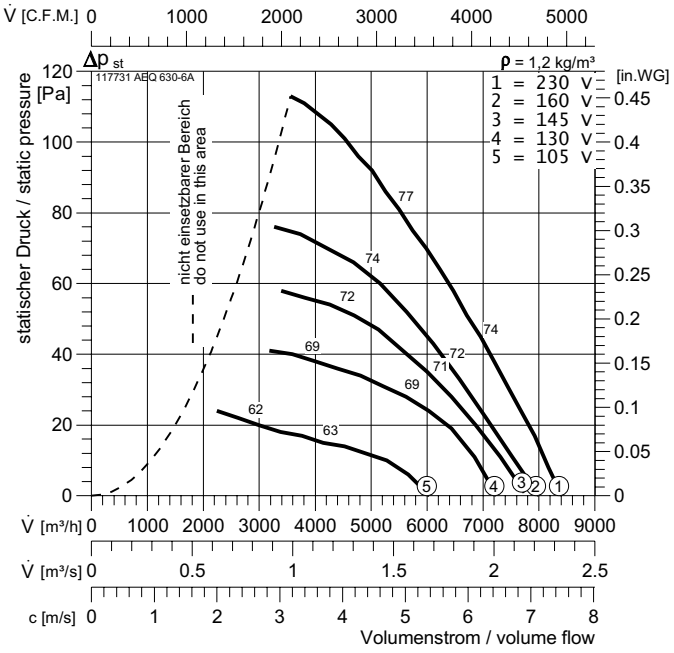

EV-AXR
GL-AXR

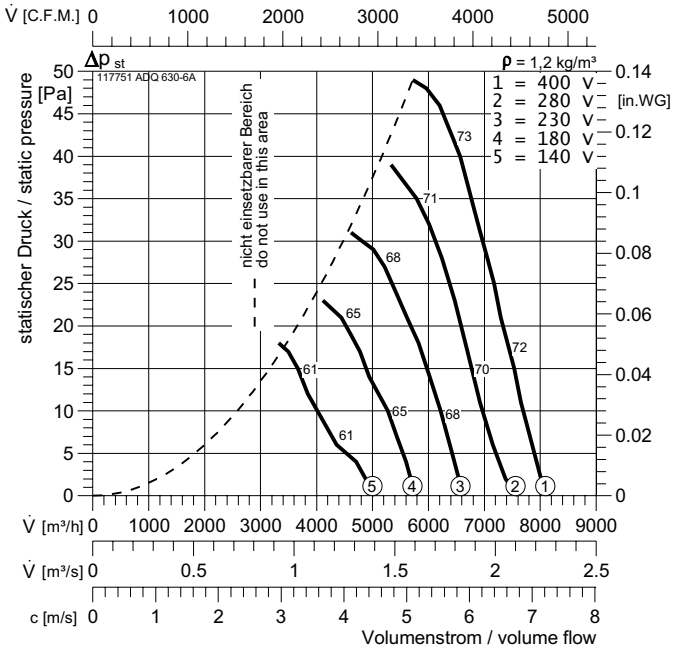

WVK

3

AEQ / AER 630-6A

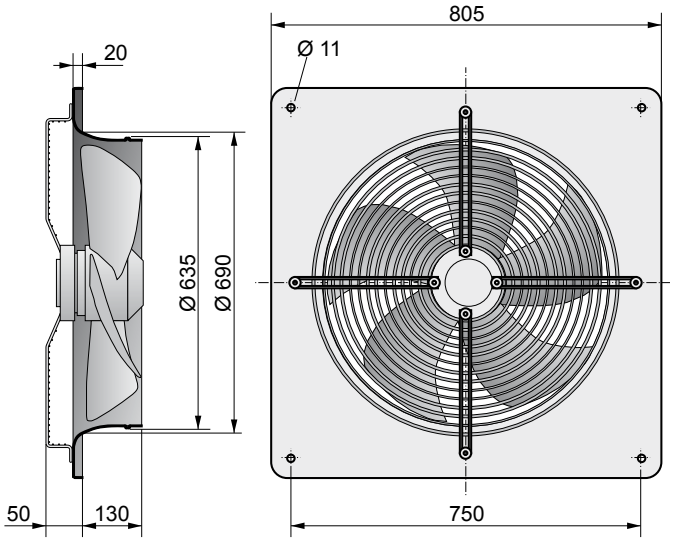


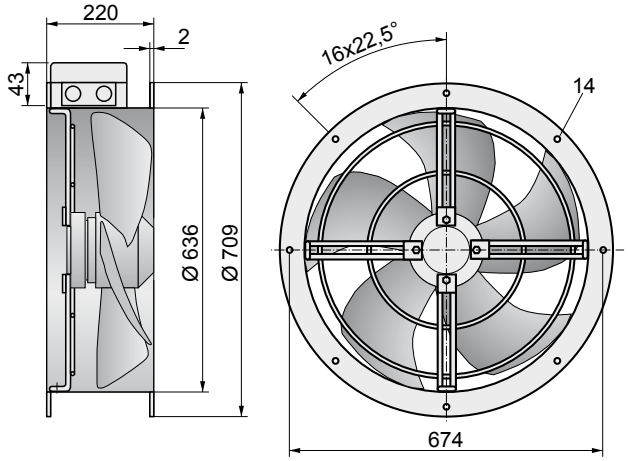
ADQ / ADR 630-6A



Typ :	AEQ / AER 630-6A		I_A/I_N :	2,3	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117731 / 117231			IP 44	$L_{WA\,tot}$	0	0
:	25,2/26	kg		E13	125 Hz	-39	-39
U :	230 V 50 Hz			GS 2	250 Hz	-21	-21
P_1 :	0,32	kW		NE 3,2	500 Hz	-11	-11
I_N :	1,44	A		RPE 06 A	1 kHz	-7	-7
n :	930	min^{-1}			2 kHz	-3	-3
C_{400V} :	8	µF			4 kHz	-7	-7
t_R :	50	°C			8 kHz	-18	-18

Typ :	ADQ / ADR 630-6A		I_A/I_N :	3,1	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117751 / 117251			IP 44	$L_{WA\,tot}$	0	0
:	25,2/26	kg		DD0b	125 Hz	-39	-39
U :	400 V 50 Hz			GS 2	250 Hz	-21	-21
P_1 :	0,28	kW		RTD 1,2	500 Hz	-11	-11
I_N :	0,78	A		SAD 9	1 kHz	-7	-7
n :	915	min^{-1}			2 kHz	-3	-3
C_{400V} :	-	µF			4 kHz	-7	-7
t_R :	50	°C			8 kHz	-18	-18





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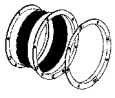
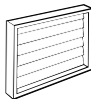


EV-AXR
GL-AXR



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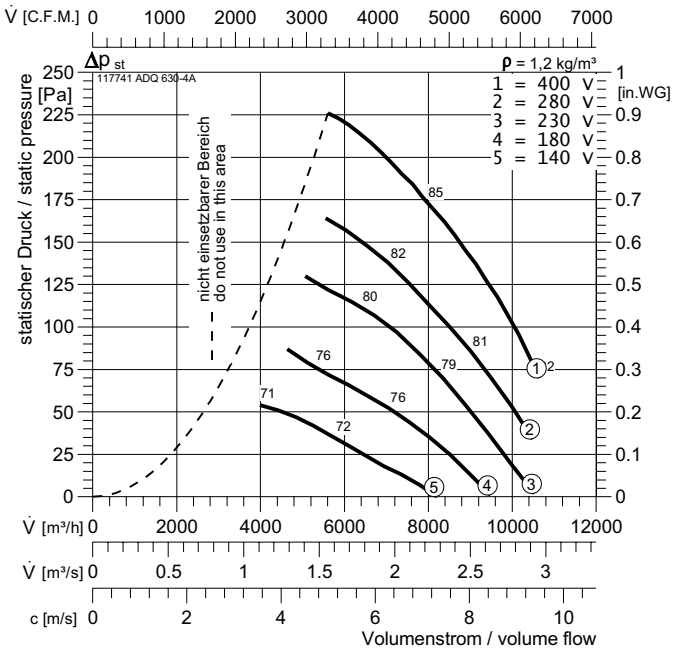
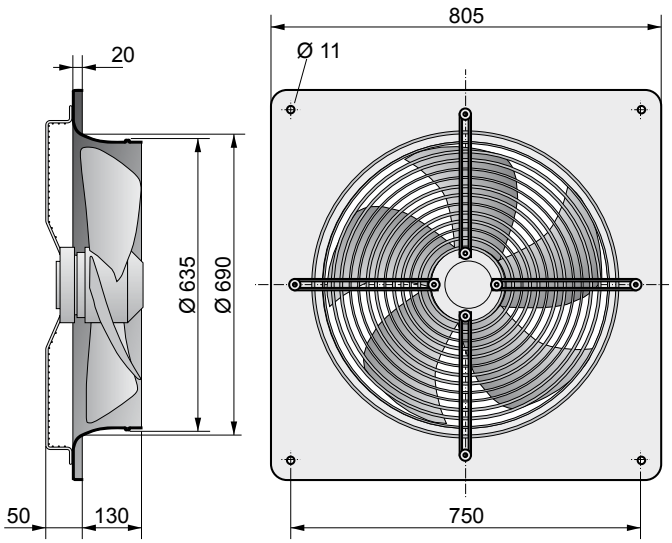
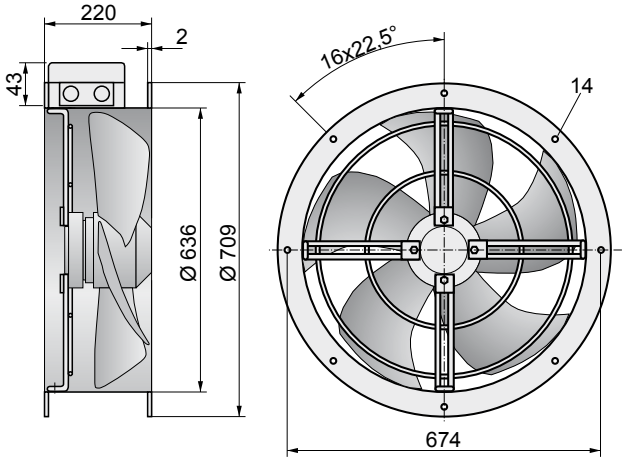
ADQ / ADR 630-4A

ADQ / ADR 630-4A



Typ :	ADQ / ADR 630-4A		I_A/I_N :	3,5	ΔdB	L_{WA5}	L_{WA6}
Art.Nr.:	117741 / 117241			IP 44	$L_{WA\,tot}$	0	0
:	25,2/26	kg		DD0b	125 Hz	-35	-35
U :	400 V 50 Hz			GS 2	250 Hz	-20	-20
P_1 :	0,72	kW		RTD 2,5	500 Hz	-10	-10
I_N :	1,82	A		SAD 9	1 kHz	-5	-5
n :	1380	min^{-1}			2 kHz	-5	-5
C_{400V} :	-	µF			4 kHz	-8	-8
t_R :	50	°C			8 kHz	-19	-19





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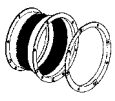
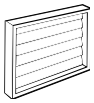

EV-AXR
GL-AXR


WVK

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