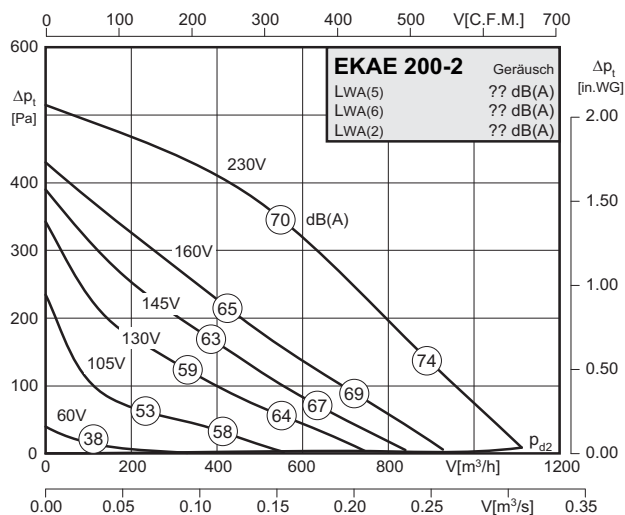




- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar

- easy installation (DIN standard flange)
- forward curved impeller
- can be installed in any position
- compact and space saving design
- insulation class F
- extremely low starting currents
- motor protection by thermal contacts
- speed is variable using auto transformers

Technische Daten / Technical Data:



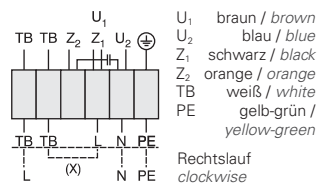
Typ / Type : EKA 200-2		Art.-Nr. / Art.-No. : D00-20003	
U	230V (50Hz)	Δp _{fa min}	- Pa
P ₁	0.17 kW	ΔI	- %
I _N	0.76 A	I _A / I _N	1.8
n	2530 min ⁻¹	⚠	IP44
C _{400V}	5 μF	⚡	01.024
t _R	60 °C	🔥	9,5 kg

Geräusche / Sound levels:

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 4-polig / casing 4-pole	-5	-7	-9	-7	-12	-17	-24
Ansaugseite 4-polig / inlet side 4-pole	-13	-15	-6	-5	-7	-9	-18
Ausblasseite 4-polig / outlet side 4-pole	-16	-14	-8	-5	-6	-7	-17

Schaltbild / Wiring diagram:

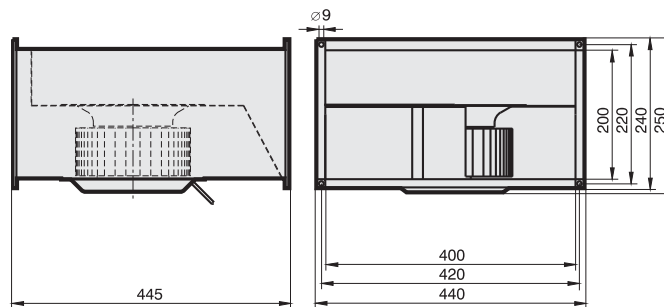
01.024



Zubehör / Accessories:



Maße / Dimensions: (alle Maße in mm / all dimensions in mm)

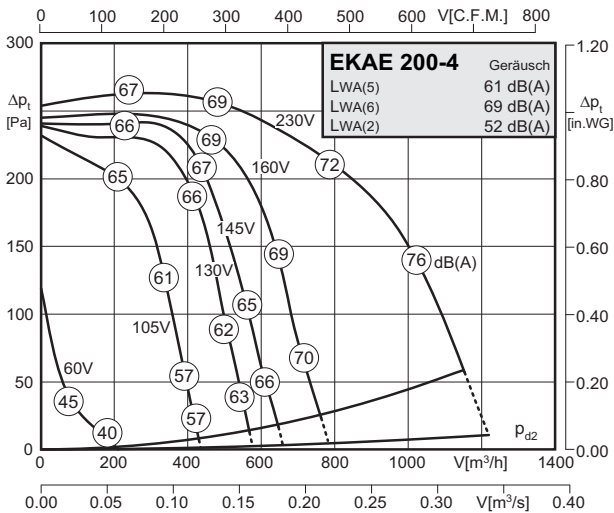


Kanalventilatoren (vorwärtsgekrümmt) / *Duct Fans (forward curved)*
Baugröße / *Size: 200*

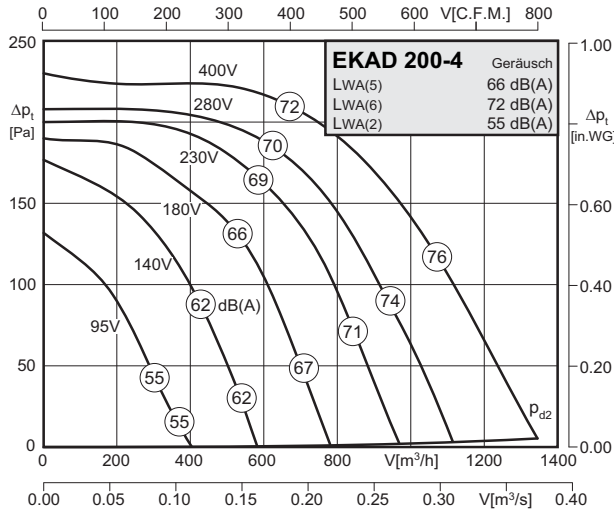


- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar
- *easy installation (DIN standard flange)*
- *forward curved impeller*
- *can be installed in any position*
- *compact and space saving design*
- *insulation class F*
- *extremely low starting currents*
- *motor protection by thermal contacts*
- *speed is variable using auto transformers*

Technische Daten / *Technical Data:*



Typ / Type: EKA 200-4		Art.-Nr. / Art.-No.: D00-20000	
U	230V (50Hz)	Δp _{fa} min	50 Pa
P ₁	0.29 kW	ΔI	10 %
I _N	1.25 A	I _A / I _N	1.8
n	1260 min ⁻¹		IP54
C _{400v}	6 μF		01.024
t _R	50 °C		13 kg



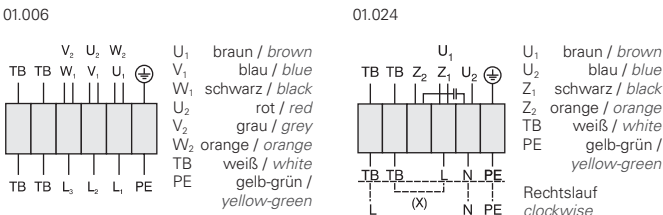
Typ / Type: EKAD 200-4		Art.-Nr. / Art.-No.: D00-20050	
U	400V (50Hz)	Δp _{fa} min	– Pa
P ₁	0.33 kW	ΔI	– %
I _N	0.61 A	I _A / I _N	2.0
n	1270 min ⁻¹		IP54
C _{400v}	– μF		01.006
t _R	60 °C		13 kg

Geräusche / *Sound levels:*

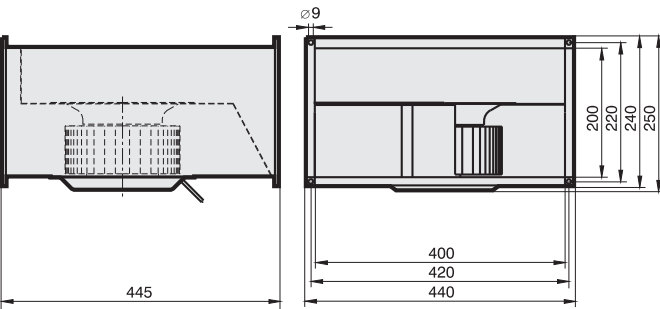
LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 4-polig / casing 4-pole	-5	-7	-9	-7	-12	-17	-24
Ansaugseite 4-polig / inlet side 4-pole	-13	-15	-6	-5	-7	-9	-18
Ausblasseite 4-polig / outlet side 4-pole	-16	-14	-8	-5	-6	-7	-17

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 4-polig / casing 4-pole	-5	-7	-9	-7	-12	-17	-24
Ansaugseite 4-polig / inlet side 4-pole	-13	-15	-6	-5	-7	-9	-18
Ausblasseite 4-polig / outlet side 4-pole	-16	-14	-8	-5	-6	-7	-17

Schaltbild / *Wiring diagram:*



Maße / *Dimensions:* (alle Maße in mm / all dimensions in mm)



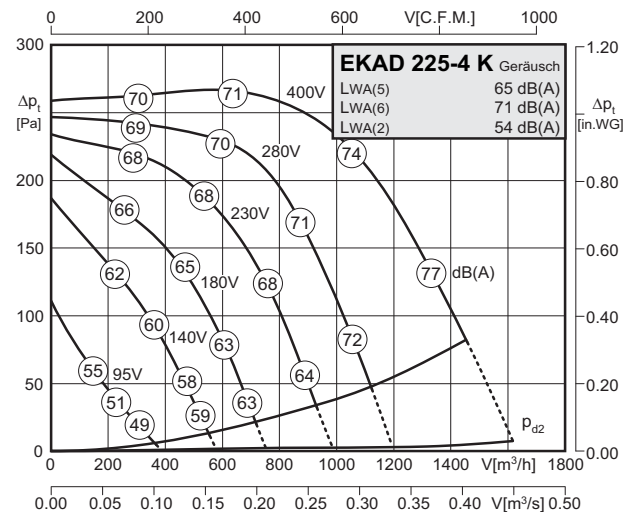
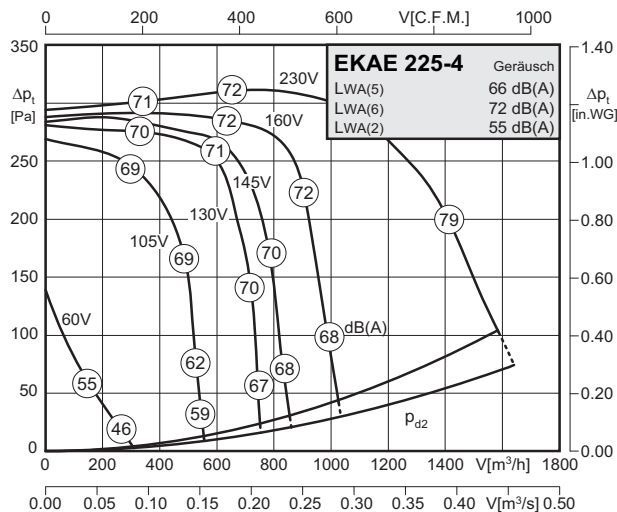
Zubehör / *Accessories:*





- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar
- easy installation (DIN standard flange)
- forward curved impeller
- can be installed in any position
- compact and space saving design
- insulation class F
- extremely low starting currents
- motor protection by thermal contacts
- speed is variable using auto transformers

Technische Daten / Technical Data:



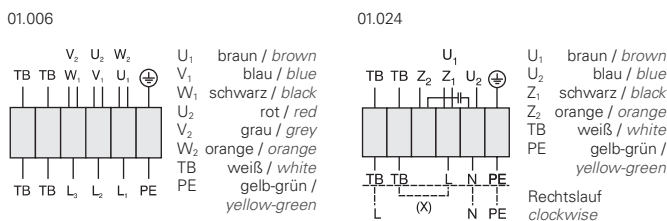
Typ / Type: EKA 225-4		Art.-Nr. / Art.-No.: D00-22500	
U	230V (50Hz)	Δp _{fa} min	35 Pa
P ₁	0.49 kW	ΔI	11 %
I _N	2.20 A	I _A / I _N	1.8
n	1220 min ⁻¹	▲	IP54
C _{400v}	8 μF	★	01.024
t _R	40 °C	■	19,5 kg

Typ / Type: EKAD 225-4 K		Art.-Nr. / Art.-No.: D00-22550	
U	400V (50Hz)	Δp _{fa} min	75 Pa
P ₁	0.41 kW	ΔI	– %
I _N	0.68 A	I _A / I _N	2.0
n	1150 min ⁻¹	▲	IP54
C _{400v}	– μF	★	01.006
t _R	40 °C	■	18 kg

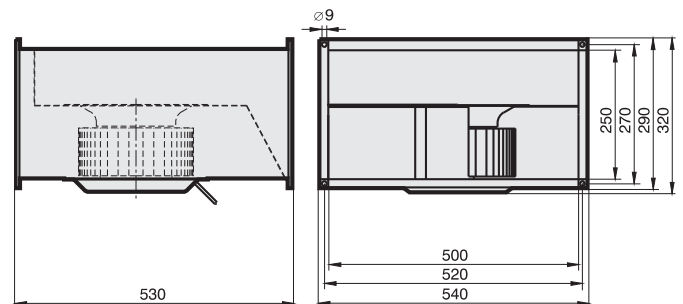
Geräusche / Sound levels:

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 4-polig / casing 4-pole	-5	-7	-9	-7	-12	-17	-24
Ansaugseite 4-polig / inlet side 4-pole	-13	-15	-6	-5	-7	-9	-18
Ausblasseite 4-polig / outlet side 4-pole	-16	-14	-8	-5	-6	-7	-17

Schaltbild / Wiring diagram:



Maße / Dimensions: (alle Maße in mm / all dimensions in mm)



Zubehör / Accessories:

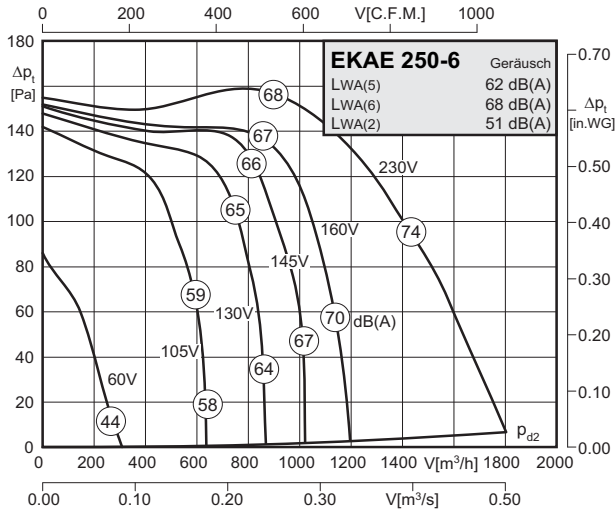
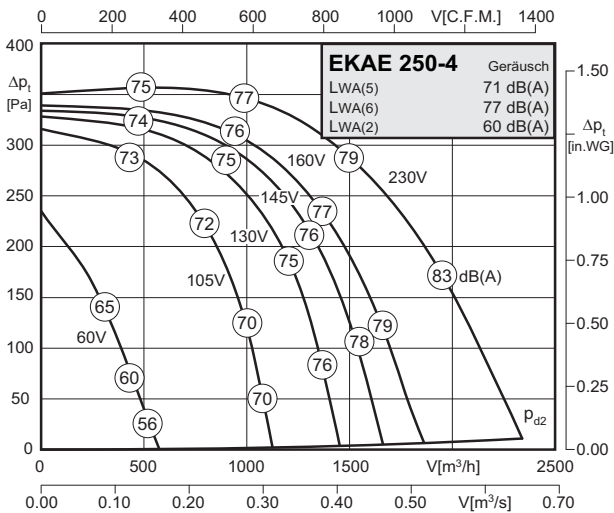


Kanalventilatoren (vorwärtsgekrümmt) / Duct Fans (forward curved)
Baugröße / Size: 250



- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar
- easy installation (DIN standard flange)
- forward curved impeller
- can be installed in any position
- compact and space saving design
- insulation class F
- extremely low starting currents
- motor protection by thermal contacts
- speed is variable using auto transformers

Technische Daten / Technical Data:



Typ / Type: EKA 250-4		Art.-Nr. / Art.-No.: D00-25000	
U	230V (50Hz)	Δp _{fia} min	– Pa
P ₁	0.73 kW	ΔI	5 %
I _N	3.3 A	I _A / I _N	1.8
n	1250 min ⁻¹	⚠	IP54
C _{400v}	16 μF	✱	01.024
t _R	65 °C	🔥	25,5 kg

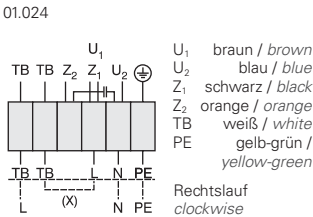
Typ / Type: EKA 250-6		Art.-Nr. / Art.-No.: D00-25003	
U	230V (50Hz)	Δp _{fia} min	– Pa
P ₁	0.32 kW	ΔI	– %
I _N	1.40 A	I _A / I _N	1.6
n	820 min ⁻¹	⚠	IP54
C _{400v}	5 μF	✱	01.024
t _R	60 °C	🔥	24 kg

Geräusche / Sound levels:

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 4-polig / casing 4-pole	-5	-7	-9	-7	-12	-17	-24
Ansaugseite 4-polig / inlet side 4-pole	-13	-15	-6	-5	-7	-9	-18
Ausblasseite 4-polig / outlet side 4-pole	-16	-14	-8	-5	-6	-7	-17

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 6-polig / casing 6-pole	-10	-9	-4	-7	-9	-14	-21
Ansaugseite 6-polig / inlet side 6-pole	-17	-15	-7	-6	-6	-7	-14
Ausblasseite 6-polig / outlet side 6-pole	-22	-13	-7	-6	-5	-7	-15

Schaltbild / Wiring diagram:



Zubehör / Accessories:

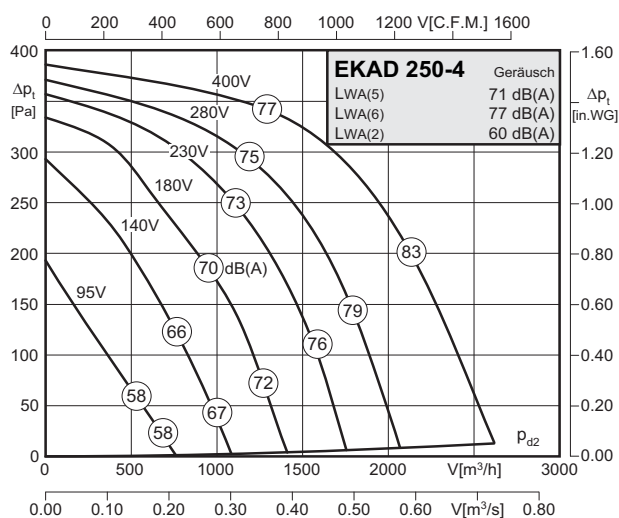




- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar

- *easy installation (DIN standard flange)*
- *forward curved impeller*
- *can be installed in any position*
- *compact and space saving design*
- *insulation class F*
- *extremely low starting currents*
- *motor protection by thermal contacts*
- *speed is variable using auto transformers*

Technische Daten / *Technical Data*:



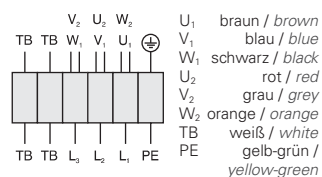
Typ / <i>Type</i> : EKAD 250-4		Art.-Nr. / <i>Art.-No.</i> : D00-25050	
U	400V (50Hz)	Δp _{fa min}	-- Pa
P ₁	0.83 kW	ΔI	-- %
I _N	1.55 A	I _A / I _N	2.2
n	1210 min ⁻¹	▲	IP54
C _{400V}	-- μF	★	01.006
t _R	40 °C	■	23,5 kg

Geräusche / *Sound levels*:

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 4-polig / <i>casing 4-pole</i>	-5	-7	-9	-7	-12	-17	-24
Ansaugseite 4-polig / <i>inlet side 4-pole</i>	-13	-15	-6	-5	-7	-9	-18
Ausblasseite 4-polig / <i>outlet side 4-pole</i>	-16	-14	-8	-5	-6	-7	-17

Schaltbild / *Wiring diagram*:

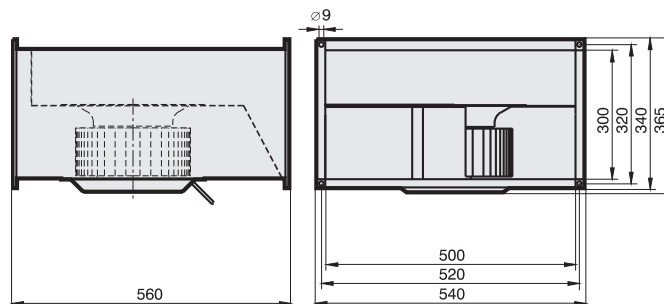
01.006



Zubehör / *Accessories*:



Maße / *Dimensions*: (alle Maße in mm / *all dimensions in mm*)

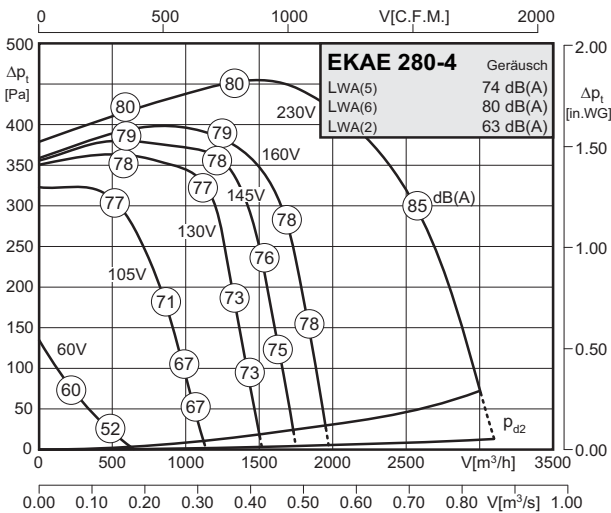


Kanalventilatoren (vorwärtsgekrümmt) / Duct Fans (forward curved)
Baugröße / Size: 280



- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar
- easy installation (DIN standard flange)
- forward curved impeller
- can be installed in any position
- compact and space saving design
- insulation class F
- extremely low starting currents
- motor protection by thermal contacts
- speed is variable using auto transformers

Technische Daten / Technical Data:

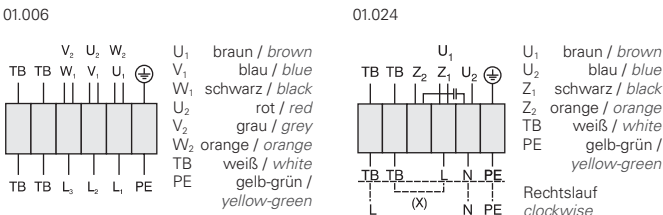


Typ / Type: EKA 280-4		Art.-Nr. / Art.-No.: D00-28000	
U	230V (50Hz)	Δp _{fa} min	60 Pa
P ₁	1.25 kW	ΔI	– %
I _N	5.8 A	I _A / I _N	1.3
n	1070 min ⁻¹	⚠	IP54
C _{400v}	20 μF	★	01.024
t _R	40 °C	🔌	28 kg

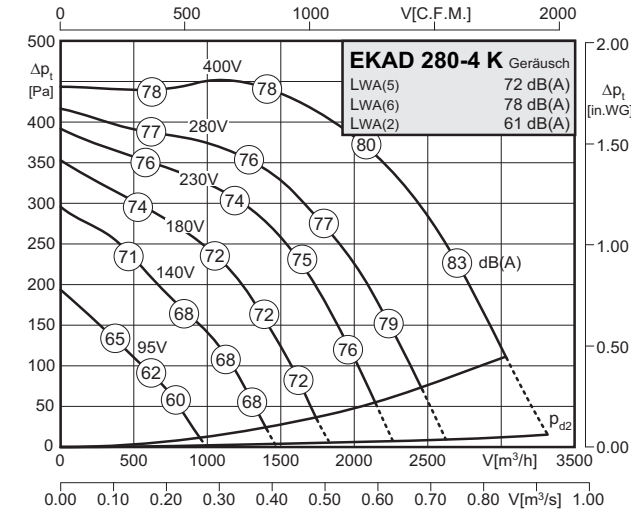
Geräusche / Sound levels:

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 4-polig / casing 4-pole	-5	-7	-9	-7	-12	-17	-24
Ansaugseite 4-polig / inlet side 4-pole	-13	-15	-6	-5	-7	-9	-18
Ausblasseite 4-polig / outlet side 4-pole	-16	-14	-8	-5	-6	-7	-17

Schaltbild / Wiring diagram:

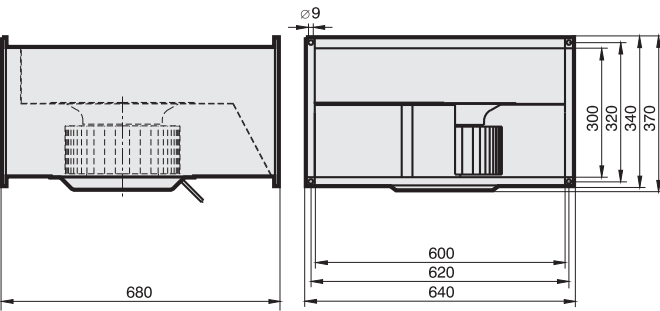


Zubehör / Accessories:



Typ / Type: EKAD 280-4 K		Art.-Nr. / Art.-No.: D00-28050	
U	400V (50Hz)	Δp _{fa} min	100 Pa
P ₁	1.1 kW	ΔI	– %
I _N	2.0 A	I _A / I _N	2.4
n	1110 min ⁻¹	⚠	IP54
C _{400v}	– μF	★	01.006
t _R	40 °C	🔌	28 kg

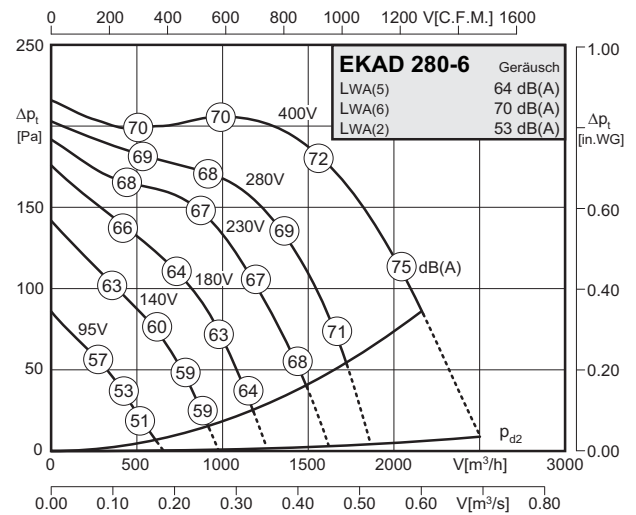
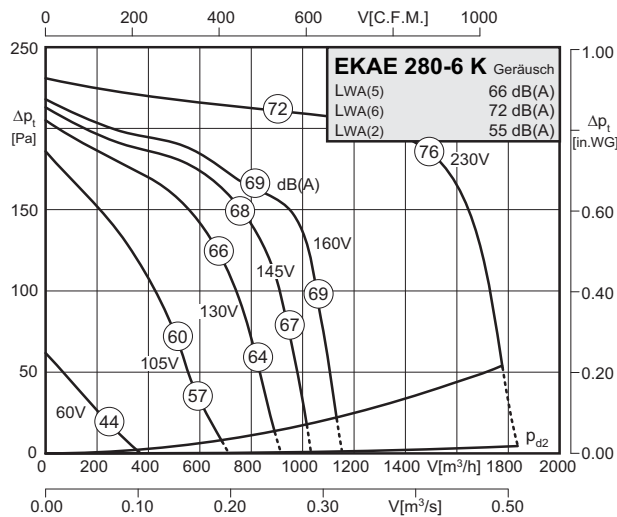
Maße / Dimensions: (alle Maße in mm / all dimensions in mm)





- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar
- easy installation (DIN standard flange)
- forward curved impeller
- can be installed in any position
- compact and space saving design
- insulation class F
- extremely low starting currents
- motor protection by thermal contacts
- speed is variable using auto transformers

Technische Daten / Technical Data:



Typ / Type: EKAE 280-6 K		Art.-Nr. / Art.-No.: D00-28003	
U	230V (50Hz)	Δp _{fa} min	50 Pa
P ₁	0.38 kW	ΔI	— %
I _N	1.7 A	I _A / I _N	1.3
n	660 min ⁻¹	▲	IP54
C _{400v}	6 μF	★	01.024
t _R	40 °C	■	25 kg

Typ / Type: EKAD 280-6		Art.-Nr. / Art.-No.: D00-28053	
U	400V (50Hz)	Δp _{fa} min	80 Pa
P ₁	0.43 kW	ΔI	— %
I _N	0.75 A	I _A / I _N	2.1
n	790 min ⁻¹	▲	IP54
C _{400v}	— μF	★	01.006
t _R	40 °C	■	25 kg

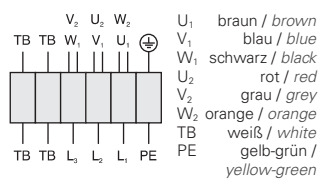
Geräusche / Sound levels:

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 6-polig / casing 6-pole	-10	-9	-4	-7	-9	-14	-21
Ansaugseite 6-polig / inlet side 6-pole	-17	-15	-7	-6	-6	-7	-14
Ausblasseite 6-polig / outlet side 6-pole	-22	-13	-7	-6	-5	-7	-15

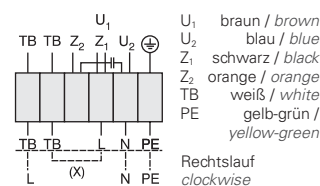
LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 6-polig / casing 6-pole	-10	-9	-4	-7	-9	-14	-21
Ansaugseite 6-polig / inlet side 6-pole	-17	-15	-7	-6	-6	-7	-14
Ausblasseite 6-polig / outlet side 6-pole	-22	-13	-7	-6	-5	-7	-15

Schaltbild / Wiring diagram:

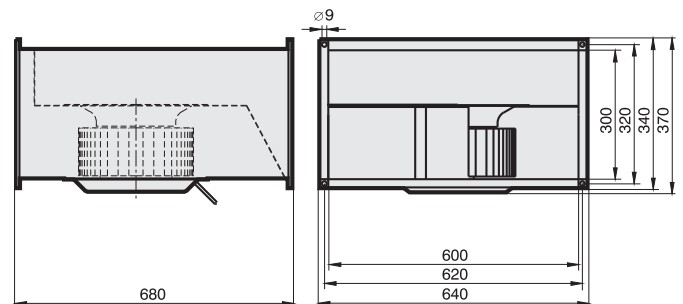
01.006



01.024



Maße / Dimensions: (alle Maße in mm / all dimensions in mm)



Zubehör / Accessories:

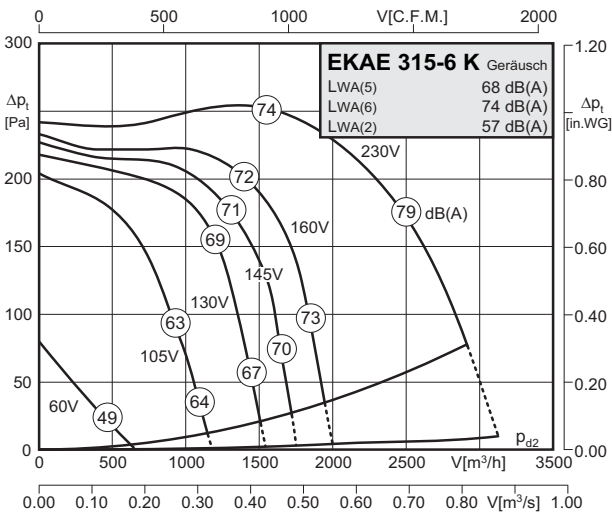


Kanalventilatoren (vorwärtsgekrümmt) / Duct Fans (forward curved)
Baugröße / Size: 315



- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar
- easy installation (DIN standard flange)
- forward curved impeller
- can be installed in any position
- compact and space saving design
- insulation class F
- extremely low starting currents
- motor protection by thermal contacts
- speed is variable using auto transformers

Technische Daten / Technical Data:

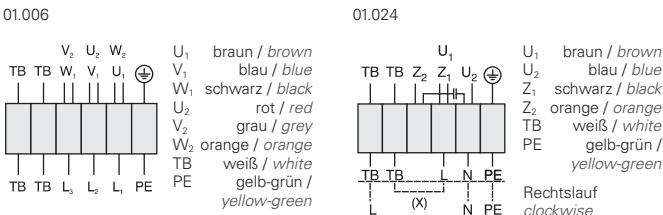


Typ / Type: EKA 315-6 K		Art.-Nr. / Art.-No.: D00-31500	
U	230V (50Hz)	Δp_{fa} min	65 Pa
P ₁	0.72 kW	ΔI	– %
I _N	3.30 A	I _A / I _N	1.5
n	730 min ⁻¹		IP54
C _{400v}	12 µF		01.024
t _R	40 °C		34 kg

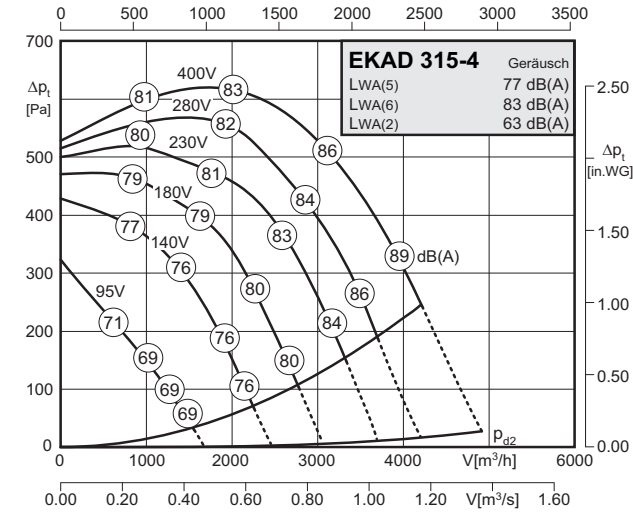
Geräusche / Sound levels:

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 6-polig / casing 6-pole	-10	-9	-4	-7	-9	-14	-21
Ansaugseite 6-polig / inlet side 6-pole	-17	-15	-7	-6	-6	-7	-14
Ausblasseite 6-polig / outlet side 6-pole	-22	-13	-7	-6	-5	-7	-15

Schaltbild / Wiring diagram:

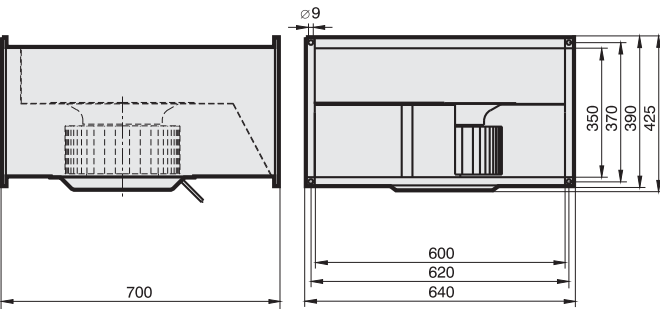


Zubehör / Accessories:



Typ / Type: EKAD 315-4		Art.-Nr. / Art.-No.: D00-31550	
U	400V (50Hz)	Δp_{fa} min	230 Pa
P ₁	2.0 kW	ΔI	– %
I _N	4.1 A	I _A / I _N	3.5
n	1320 min ⁻¹		IP54
C _{400v}	– µF		01.006
t _R	40 °C		44 kg

Maße / Dimensions: (alle Maße in mm / all dimensions in mm)

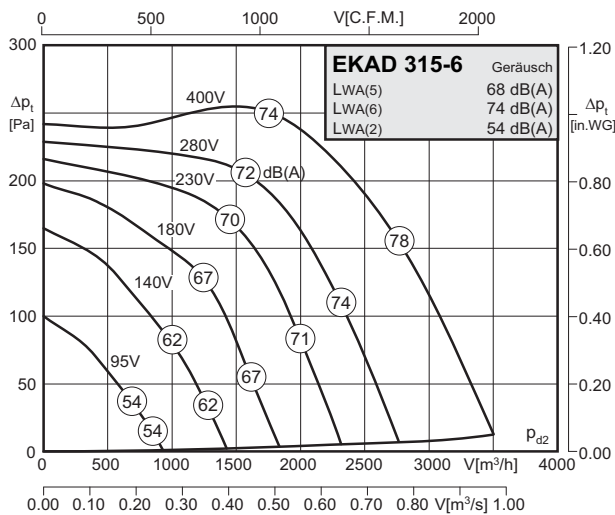




- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar

- easy installation (DIN standard flange)
- forward curved impeller
- can be installed in any position
- compact and space saving design
- insulation class F
- extremely low starting currents
- motor protection by thermal contacts
- speed is variable using auto transformers

Technische Daten / Technical Data:



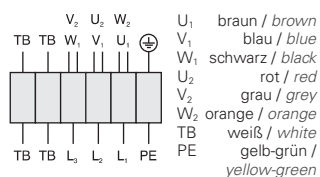
Typ / Type : EKAD 315-6		Art.-Nr. / Art.-No. : D00-31553	
U	400V (50Hz)	Δp _{fa min}	-- Pa
P ₁	0.82 kW	ΔI	-- %
I _N	1.5 A	I _A / I _N	2.1
n	740 min ⁻¹	⚠	IP54
C _{400V}	-- μF	⚡	01.006
t _R	45 °C	🔥	36 kg

Geräusche / Sound levels:

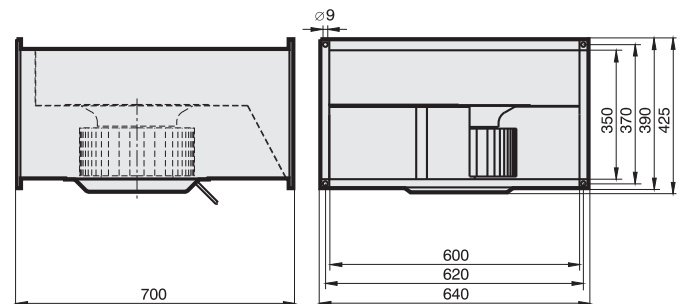
LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 6-polig / casing 6-pole	-10	-9	-4	-7	-9	-14	-21
Ansaugseite 6-polig / inlet side 6-pole	-17	-15	-7	-6	-6	-7	-14
Ausblasseite 6-polig / outlet side 6-pole	-22	-13	-7	-6	-5	-7	-15

Schaltbild / Wiring diagram:

01.006



Maße / Dimensions: (alle Maße in mm / all dimensions in mm)



Zubehör / Accessories:

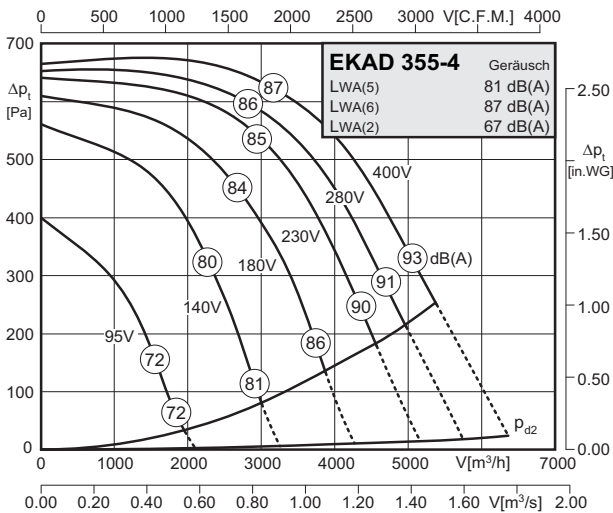


Kanalventilatoren (vorwärtsgekrümmt) / Duct Fans (forward curved)
Baugröße / Size: 355

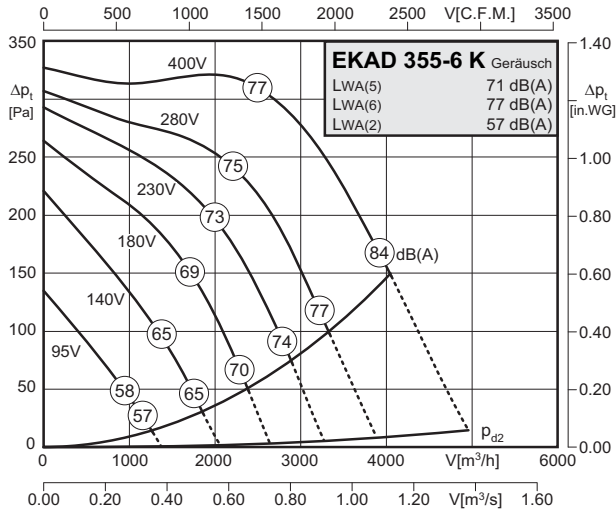


- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar
- easy installation (DIN standard flange)
- forward curved impeller
- can be installed in any position
- compact and space saving design
- insulation class F
- extremely low starting currents
- motor protection by thermal contacts
- speed is variable using auto transformers

Technische Daten / Technical Data:



Typ / Type: EKAD 355-4		Art.-Nr. / Art.-No.: D00-35550	
U	400V (50Hz)	Δp_{fa} min	240 Pa
P ₁	3.2 kW	ΔI	12 %
I _N	5.8 A	I _A / I _N	5.2
n	1405 min ⁻¹		IP54
C _{400v}	– µF		01.006
t _R	40 °C		58 kg



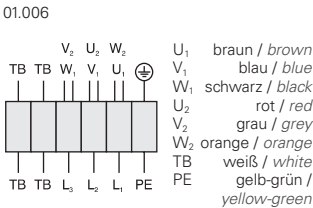
Typ / Type: EKAD 355-6 K		Art.-Nr. / Art.-No.: D00-35553	
U	400V (50Hz)	Δp_{fa} min	140 Pa
P ₁	1.15 kW	ΔI	– %
I _N	2.20 A	I _A / I _N	2.4
n	810 min ⁻¹		IP54
C _{400v}	– µF		01.006
t _R	40 °C		50 kg

Geräusche / Sound levels:

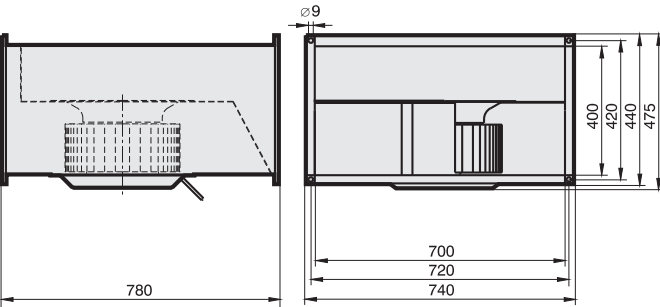
LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 4-polig / casing 4-pole	-5	-7	-9	-7	-12	-17	-24
Ansaugseite 4-polig / inlet side 4-pole	-13	-15	-6	-5	-7	-9	-18
Ausblasseite 4-polig / outlet side 4-pole	-16	-14	-8	-5	-6	-7	-17

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 6-polig / casing 6-pole	-10	-9	-4	-7	-9	-14	-21
Ansaugseite 6-polig / inlet side 6-pole	-17	-15	-7	-6	-6	-7	-14
Ausblasseite 6-polig / outlet side 6-pole	-22	-13	-7	-6	-5	-7	-15

Schaltbild / Wiring diagram:



Maße / Dimensions: (alle Maße in mm / all dimensions in mm)



Zubehör / Accessories:

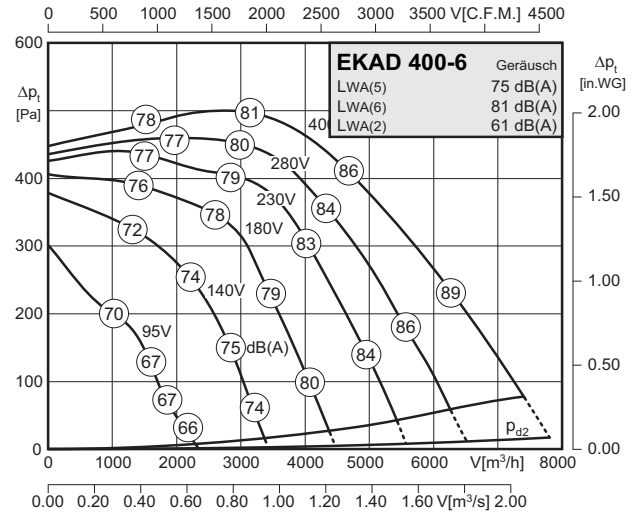
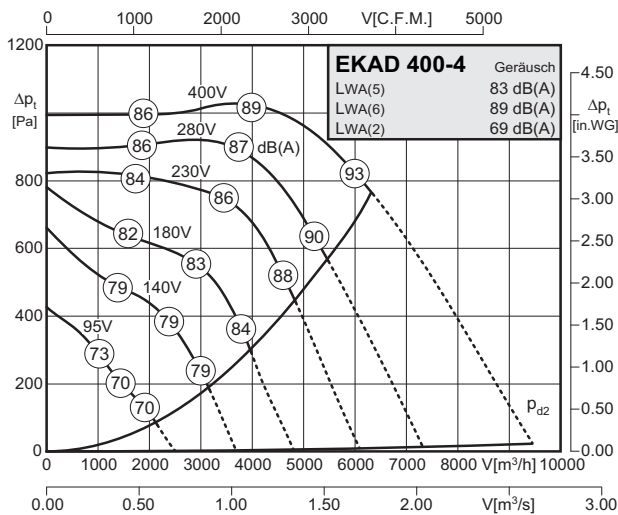




- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar

- easy installation (DIN standard flange)
- forward curved impeller
- can be installed in any position
- compact and space saving design
- insulation class F
- extremely low starting currents
- motor protection by thermal contacts
- speed is variable using auto transformers

Technische Daten / Technical Data:



Typ / Type: EKAD 400-4		Art.-Nr. / Art.-No.: D00-40050	
U	400V (50Hz)	Δp _{fa} min	750 Pa
P ₁	4.25 kW	ΔI	15 %
I _N	7.30 A	I _A / I _N	4.0
n	1345 min ⁻¹	▲	IP54
C _{400v}	– μF	★	01.006
t _R	40 °C	■	86 kg

Typ / Type: EKAD 400-6		Art.-Nr. / Art.-No.: D00-40051	
U	400V (50Hz)	Δp _{fa} min	50 Pa
P ₁	2.8 kW	ΔI	10 %
I _N	5.4 A	I _A / I _N	3.3
n	865 min ⁻¹	▲	IP54
C _{400v}	– μF	★	01.006
t _R	40 °C	■	82 kg

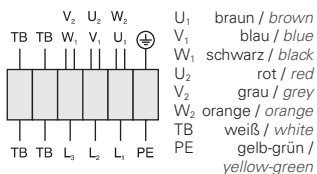
Geräusche / Sound levels:

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 4-polig / casing 4-pole	-5	-7	-9	-7	-12	-17	-24
Ansaugseite 4-polig / inlet side 4-pole	-13	-15	-6	-5	-7	-9	-18
Ausblasseite 4-polig / outlet side 4-pole	-16	-14	-8	-5	-6	-7	-17

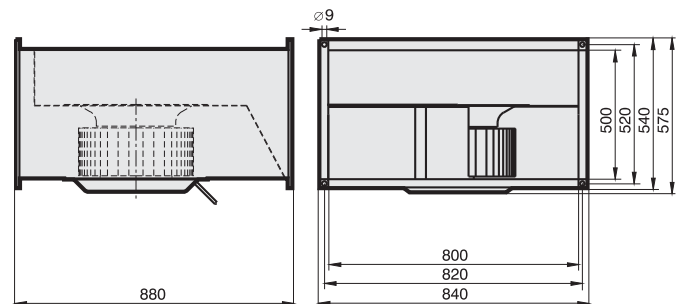
LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 6-polig / casing 6-pole	-10	-9	-4	-7	-9	-14	-21
Ansaugseite 6-polig / inlet side 6-pole	-17	-15	-7	-6	-6	-7	-14
Ausblasseite 6-polig / outlet side 6-pole	-22	-13	-7	-6	-5	-7	-15

Schaltbild / Wiring diagram:

01.006



Maße / Dimensions: (alle Maße in mm / all dimensions in mm)



Zubehör / Accessories:

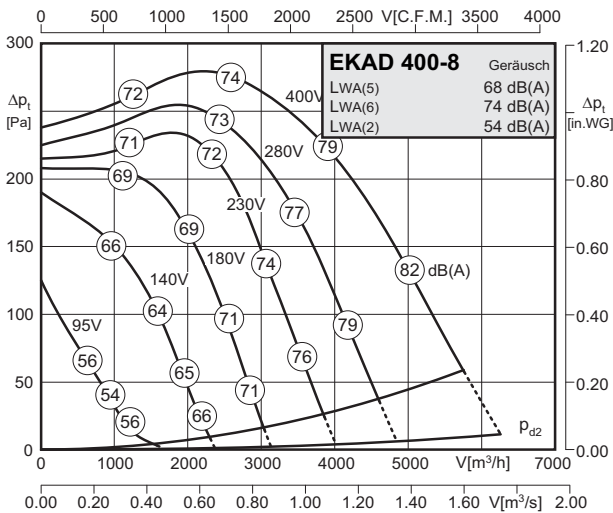


Kanalventilatoren (vorwärtsgekrümmt) / *Duct Fans (forward curved)*
Baugröße / *Size: 400*



- schnelle Montage an DIN-Normflansch
 - vorwärtsgekrümmtes Laufrad
 - in allen Einbaulagen einsetzbar
 - kompakte, raumsparende Bauart
 - Isolierstoffklasse F
 - extrem geringer Anlaufstrom
 - Motorschutz durch Thermokontakte
 - transformatorisch steuerbar
- *easy installation (DIN standard flange)*
 - *forward curved impeller*
 - *can be installed in any position*
 - *compact and space saving design*
 - *insulation class F*
 - *extremely low starting currents*
 - *motor protection by thermal contacts*
 - *speed is variable using auto transformers*

Technische Daten / *Technical Data:*



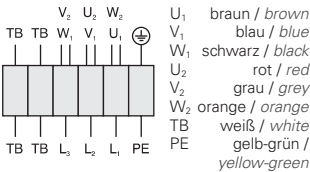
Typ / Type : EKAD 400-8		Art.-Nr. / Art.-No. : D00-40052	
U	400V (50Hz)	Δp _{fa} min	50 Pa
P ₁	1.4 kW	ΔI	– %
I _N	3.0 A	I _A / I _N	2.6
n	635 min ⁻¹		IP54
C _{400V}	– μF		01.006
t _R	40 °C		75 kg

Geräusche / *Sound levels:*

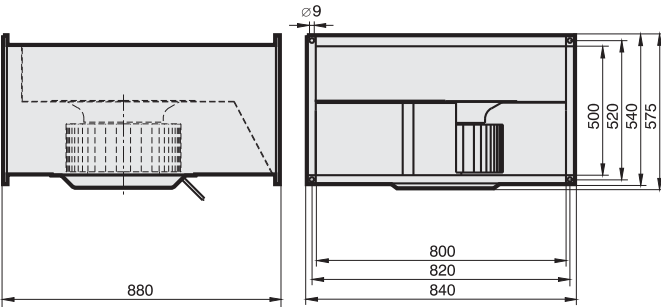
LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	f _M [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 6-polig / <i>casing 6-pole</i>	-10	-9	-4	-7	-9	-14	-21
Ansaugseite 6-polig / <i>inlet side 6-pole</i>	-17	-15	-7	-6	-6	-7	-14
Ausblasseite 6-polig / <i>outlet side 6-pole</i>	-22	-13	-7	-6	-5	-7	-15

Schaltbild / *Wiring diagram:*

01.006



Maße / *Dimensions:* (alle Maße in mm / *all dimensions in mm*)



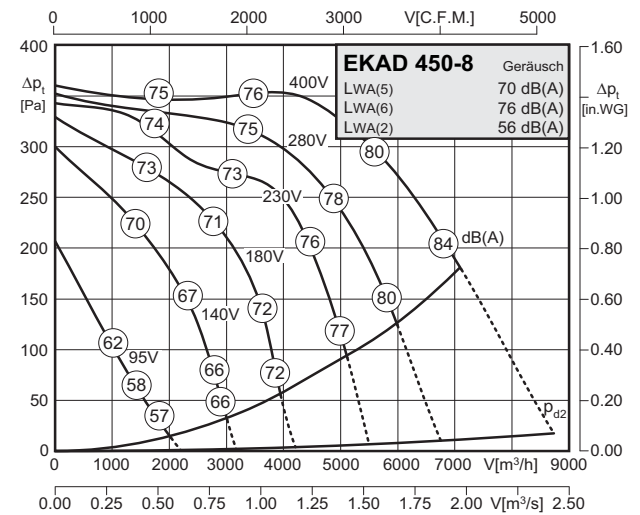
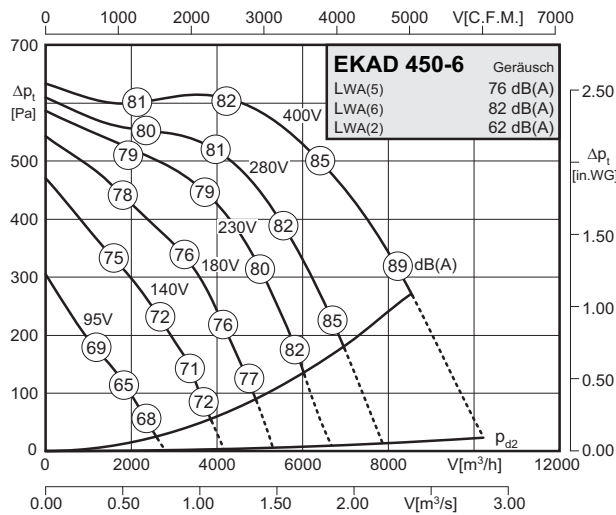
Zubehör / *Accessories:*





- schnelle Montage an DIN-Normflansch
- vorwärtsgekrümmtes Laufrad
- in allen Einbaulagen einsetzbar
- kompakte, raumsparende Bauart
- Isolierstoffklasse F
- extrem geringer Anlaufstrom
- Motorschutz durch Thermokontakte
- transformatorisch steuerbar
- easy installation (DIN standard flange)
- forward curved impeller
- can be installed in any position
- compact and space saving design
- insulation class F
- extremely low starting currents
- motor protection by thermal contacts
- speed is variable using auto transformers

Technische Daten / Technical Data:



Typ / Type: EKAD 450-6		Art.-Nr. / Art.-No.: D00-45050	
U	400V (50Hz)	Δp _{fa} min	250 Pa
P ₁	3.5 kW	ΔI	2 %
I _N	6.90 A	I _A / I _N	3.2
n	845 min ⁻¹	▲	IP54
C _{400v}	– μF	★	01.006
t _R	40 °C	■	97 kg

Typ / Type: EKAD 450-8		Art.-Nr. / Art.-No.: D00-45051	
U	400V (50Hz)	Δp _{fa} min	170 Pa
P ₁	2.0 kW	ΔI	5 %
I _N	3.9 A	I _A / I _N	3.2
n	650 min ⁻¹	▲	IP54
C _{400v}	– μF	★	01.006
t _R	40 °C	■	85 kg

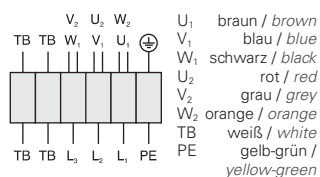
Geräusche / Sound levels:

LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	f [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 6-polig / casing 6-pole	-10	-9	-4	-7	-9	-14	-21
Ansaugseite 6-polig / inlet side 6-pole	-17	-15	-7	-6	-6	-7	-14
Ausblasseite 6-polig / outlet side 6-pole	-22	-13	-7	-6	-5	-7	-15

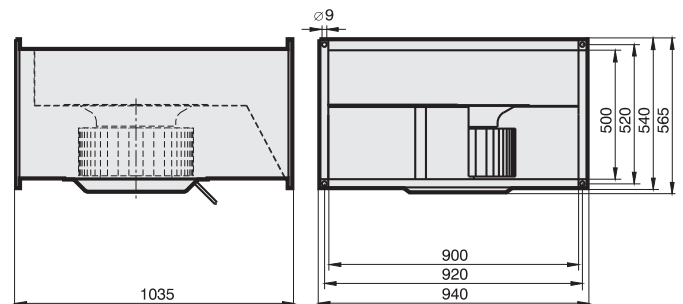
LWA _{rel} A-bewertet bei V=0,5*V _{max} LWA _{rel} A-weighted at V=0,5*V _{max}	f [Hz]						
	125	250	500	1K	2K	4K	8K
Gehäuse 6-polig / casing 6-pole	-10	-9	-4	-7	-9	-14	-21
Ansaugseite 6-polig / inlet side 6-pole	-17	-15	-7	-6	-6	-7	-14
Ausblasseite 6-polig / outlet side 6-pole	-22	-13	-7	-6	-5	-7	-15

Schaltbild / Wiring diagram:

01.006



Maße / Dimensions: (alle Maße in mm / all dimensions in mm)



Zubehör / Accessories:

