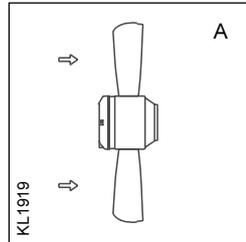


Axialventilator Axial fan

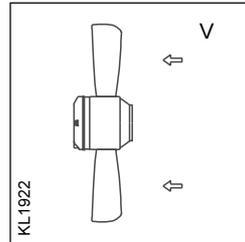
FE050-VD_.4I._

f = 50 Hz

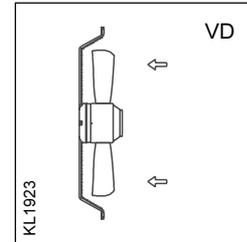
Bauformen Designs



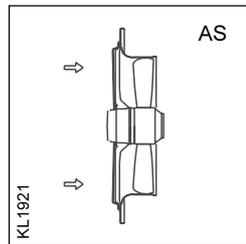
FE050-VDA.4I.1
124 710



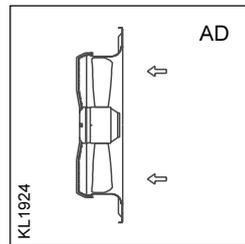
FE050-VDA.4I.2
107 736



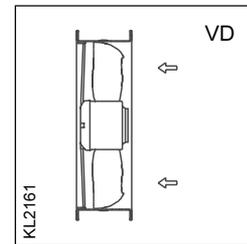
FE050-VDK.4I.6
107 363



FE050-VDQ.4I.3
108 257



FE050-VDQ.4I.5
108 070



FE050-VDF.4I.6
124 726

Typ / type

Artikel-Nr. / article no.

Typ / type

Artikel-Nr. / article no.

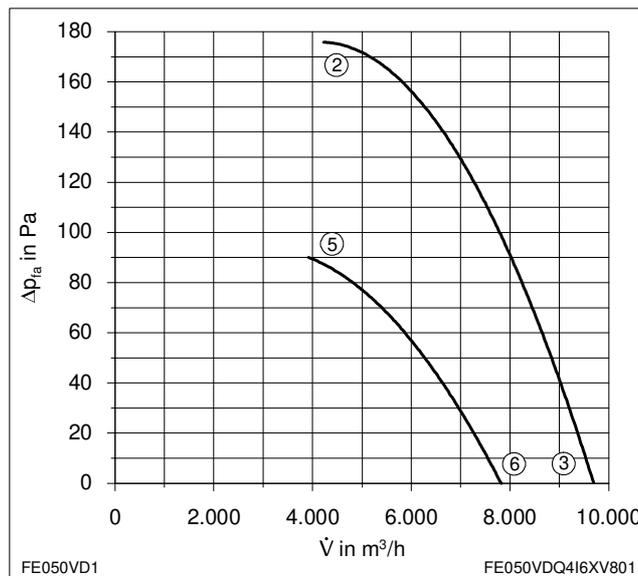
Leistungsdaten Performance data

FE050-VD_.4I._

3~ 400 V ± 10% Δ/Y 50 Hz

Motor	106-70-4-4	
P_1	0,78/0,55	kW
I	1,35/0,94	A
n	1340/1000	min ⁻¹
I_A	4,7/1,6	A
$C_{400V/Komp.}^*)$	3	μF
t_R	60	°C

P_{d2} 1,15 · 10⁻⁶ · \dot{V}^2



	U	I	P_1	n	L_{WA}
	V	A	W	min ⁻¹	dB
②	400	1,35	780	1340	76
③	Δ	1,15	620	1390	76
⑤	400	0,94	550	1000	69
⑥	Y	0,79	470	1130	71

Ventilator Kennlinie gemessen mit Volldüse ohne Berührungsschutz in Einbauart A nach DIN 24163 Teil 2 (ISO 5801)
Fan characteristic curve based on full bell mouth without guard grille in installation type A according to
DIN 24163 Part 2 (ISO 5801)

*) Kompensationskondensator, siehe Allgemeine Hinweise / Geräuschfilter
Compensation capacitor, see Technical description / Noise filter

Axialventilator

Axial fan

FE050-VD_.4I._

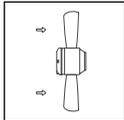
f = 50 Hz

Beschreibung

Description

Maßblatt

Dimension sheet



FE050-VDA.4I.1

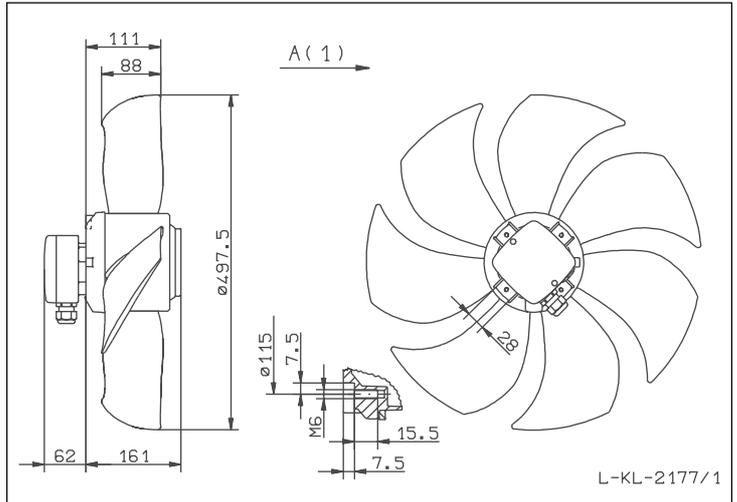
Artikel-Nr. / article no.
124 710

Axialventilator Bauform A
Klemmenkasten
Luftförderrichtung A (1)

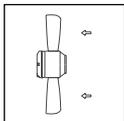
Axial fan design A
Terminal box
Air flow direction A (1)

11,2 kg

Anschlußschaltbild 108XB
Connection diagram



L-KL-2177/1



FE050-VDA.4I.2

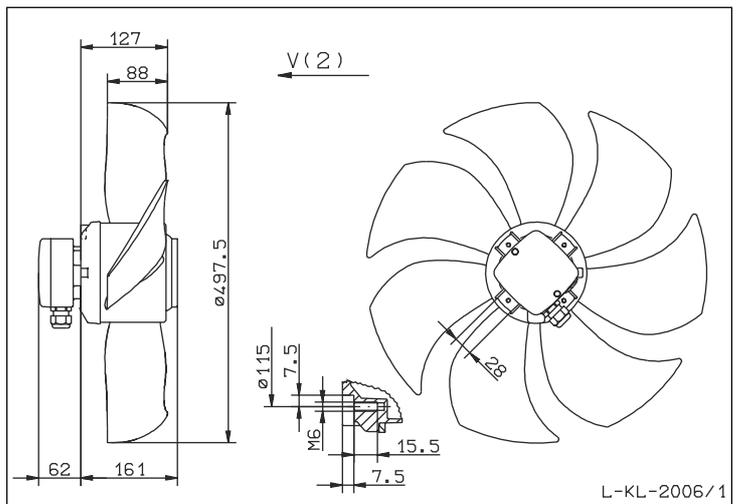
Artikel-Nr. / article no.
107 736

Axialventilator Bauform A
Klemmenkasten
Luftförderrichtung V (2)

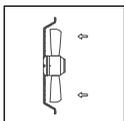
Axial fan design A
Terminal box
Air flow direction V (2)

11,2 kg

Anschlußschaltbild 108XA
Connection diagram



L-KL-2006/1



FE050-VDK.4I.6

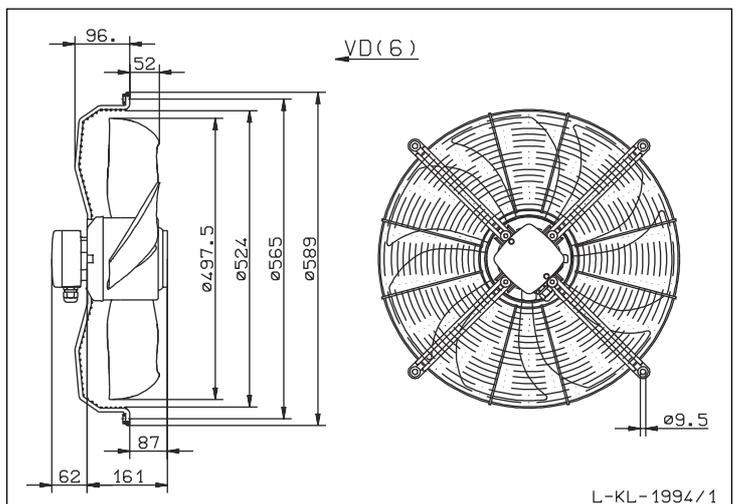
Artikel-Nr. / article no.
107 363

Axialventilator für Einbau in Kurzdüse
Motoraufhängung mit druckseitig integriertem
Berührungsschutz, Klemmenkasten
Luftförderrichtung VD (6)

Axial fan for installation in short bell mouth
Motor suspension with on pressure side
integrated guard grille, terminal box
Air flow direction VD (6)

13,5 kg

Anschlußschaltbild 108XA
Connection diagram



L-KL-1994/1