FE2owlet

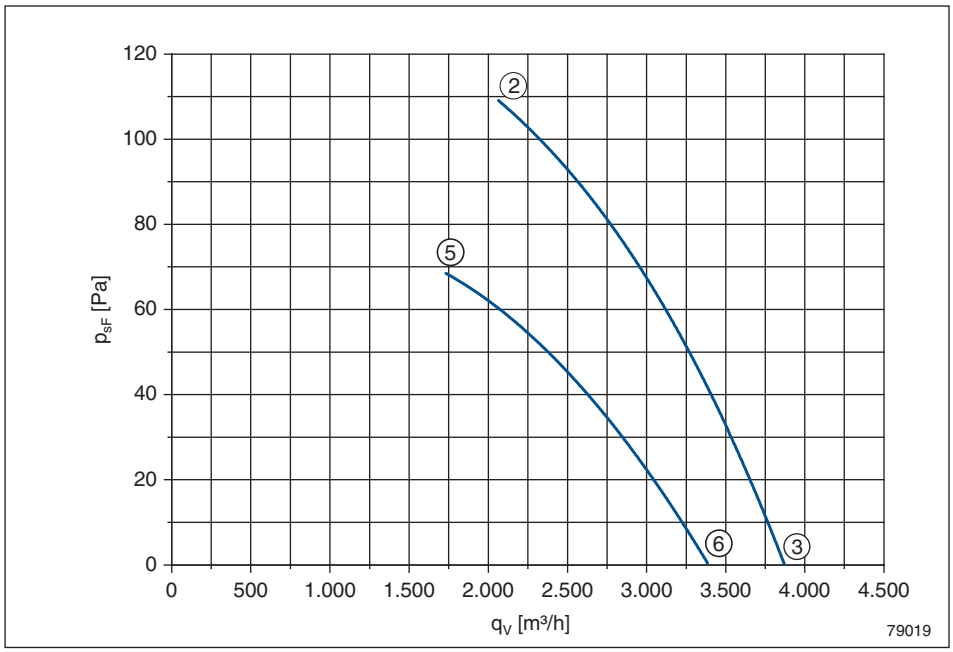
FN040-VD_.0F._7P1

Leistungsdaten
Performance data

3~ 400V ±10% Δ/Y 50Hz

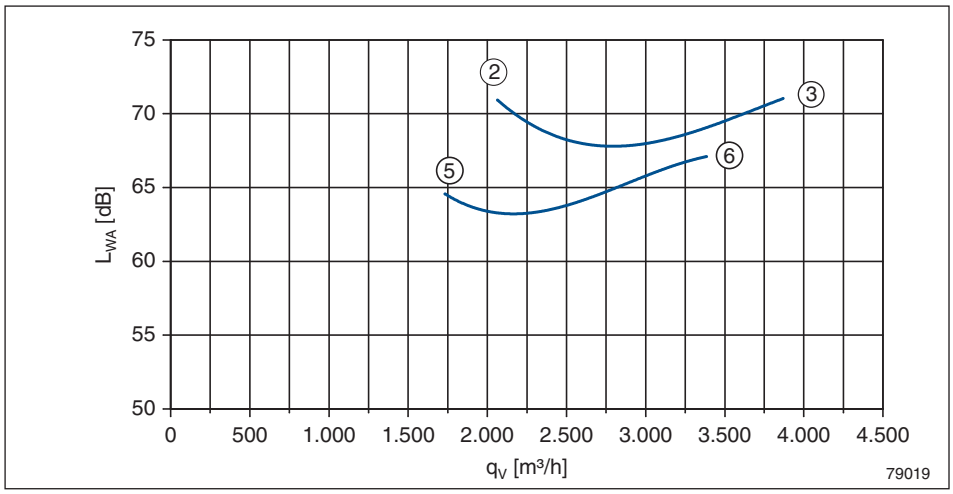
P_1	**0,23/0,17**	kW
I	**0,44/0,27**	A
n	**1370/1110**	min^{-1}
I_A	1,6/0,55	A
ΔI	10	%
t_R	70	°C

Kennliniendaten
Characteristic data



	U	I	P_1	n
	V	**A**	**W**	**min^{-1}**
②	**400**	**0,44**	**230**	**1370**
③	Δ	0,38	160	1420
⑤	**400**	**0,27**	**170**	**1110**
⑥	Y	0,20	125	1240

$p_{d2} = 2{,}9 \cdot 10^{-6} \cdot q_V^2$



gemessen in Volldüse ohne Berührschutz in Einbauart A nach ISO 5801
measured in full bell mouth without guard grille in installation type A according to ISO 5801

Maßblatt / *Dimension sheet*

Typ *Type*	Artikel-Nr. *Article no.*	Bauform *Design*	Luftförderrichtung *Airflow direction*	Gewicht *Weight*	Anschlussschaltbild *Connection diagram*	Maßblatt *Dimension sheet*	Seite *Page*
FN040-VDA.0F.A7P1	**152 901**	**A**	A	4,0 kg	108XB	L-KL-2741	11
FN040-VDD.0F.A7P1	**152 902**	**D**	A	5,1 kg	108XB	L-KL-2743	12
FN040-VDL.0F.A7P1	**152 903**	**L**	A	7,8 kg	108XB	L-KL-2745	13
FN040-VDA.0F.V7P1	**152 904**	**A**	V	4,0 kg	108XA	L-KL-2742	14
FN040-VDI.0F.V7P1	**152 905**	**I**	V	5,1 kg	108XA	L-KL-2744	15
FN040-VDH.0F.V7P1	**152 906**	**H**	V	7,8 kg	108XA	L-KL-2746	16
FN040-VDK.0F.V7P1	**152 907**	**K**	V	5,5 kg	108XA	L-KL-2747	17
FN040-VDQ.0F.V7P1	**152 908**	**Q**	V	8,7 kg	108XA	L-KL-2811	18

ZIEHL-ABEGG

FE2owlet

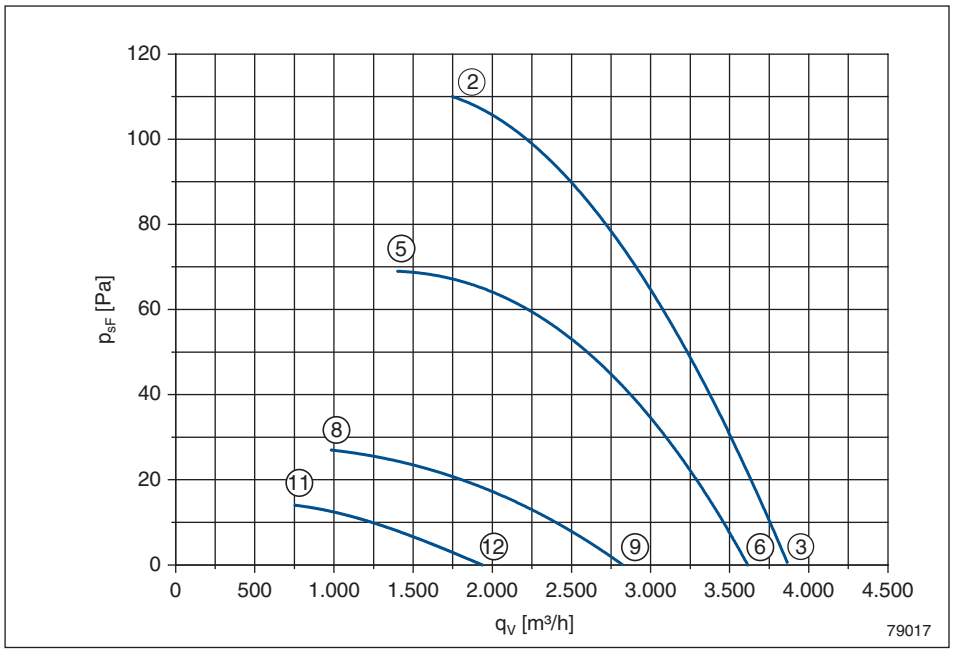
FN040-4E_.0F._7P1

Leistungsdaten
Performance data

1~ 230V ±10% 50Hz

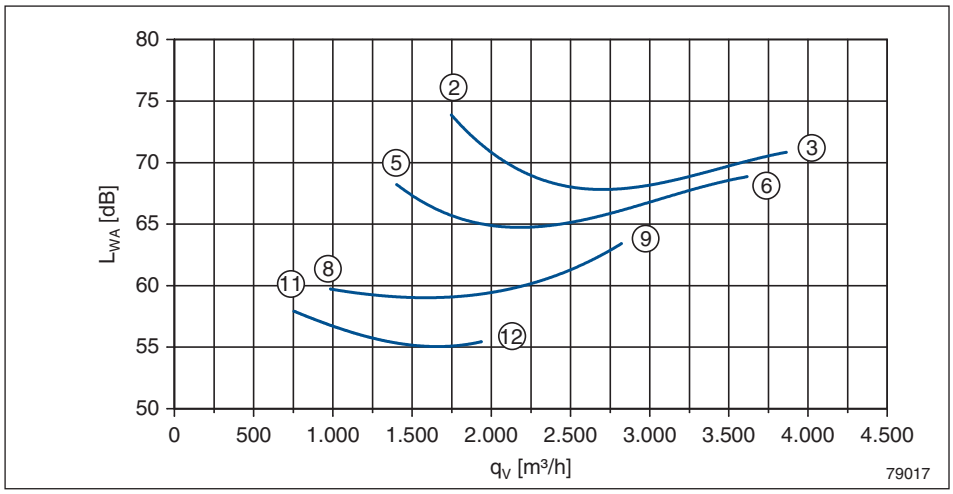
P_1	**0,24**	kW
I	**1,1**	A
n	**1350**	min^{-1}
I_A	2,3	A
ΔI	15	%
C_{400V}	5	µF
t_R	65	°C

Kennliniendaten
Characteristic data



	U	I	P_1	n
	V	**A**	**W**	**min^{-1}**
②	**230**	**1,10**	**240**	**1350**
③		0,83	185	1420
⑤	170	1,25	210	1080
⑥		0,86	145	1320
⑧	135	1,15	150	680
⑨		1,00	130	1030
⑪	110	0,96	100	500
⑫		0,93	99	700

$p_{d2} = 2{,}9 \cdot 10^{-6} \cdot q_V^{\,2}$



gemessen in Volldüse ohne Berührschutz in Einbauart A nach ISO 5801
measured in full bell mouth without guard grille in installation type A according to ISO 5801

Maßblatt / *Dimension sheet*

Typ *Type*	Artikel-Nr. *Article no.*	Bauform *Design*	Luftförderrichtung *Airflow direction*	Gewicht *Weight*	Anschlussschaltbild *Connection diagram*	Maßblatt *Dimension sheet*	Seite *Page*
FN040-4EA.0F.A7P1	**152 721**	**A**	A	4,7 kg	104XB	L-KL-2741	11
FN040-4ED.0F.A7P1	**152 722**	**D**	A	5,8 kg	104XB	L-KL-2743	12
FN040-4EL.0F.A7P1	**152 723**	**L**	A	8,4 kg	104XB	L-KL-2745	13
FN040-4EA.0F.V7P1	**152 725**	**A**	V	4,7 kg	104XA	L-KL-2742	14
FN040-4EI.0F.V7P1	**152 726**	**I**	V	5,8 kg	104XA	L-KL-2744	15
FN040-4EH.0F.V7P1	**152 727**	**H**	V	8,4 kg	104XA	L-KL-2746	16
FN040-4EK.0F.V7P1	**152 728**	**K**	V	6,2 kg	104XA	L-KL-2747	17
FN040-4EQ.0F.V7P1	**152 879**	**Q**	V	9,1 kg	104XA	L-KL-2811	18

FE2owlet

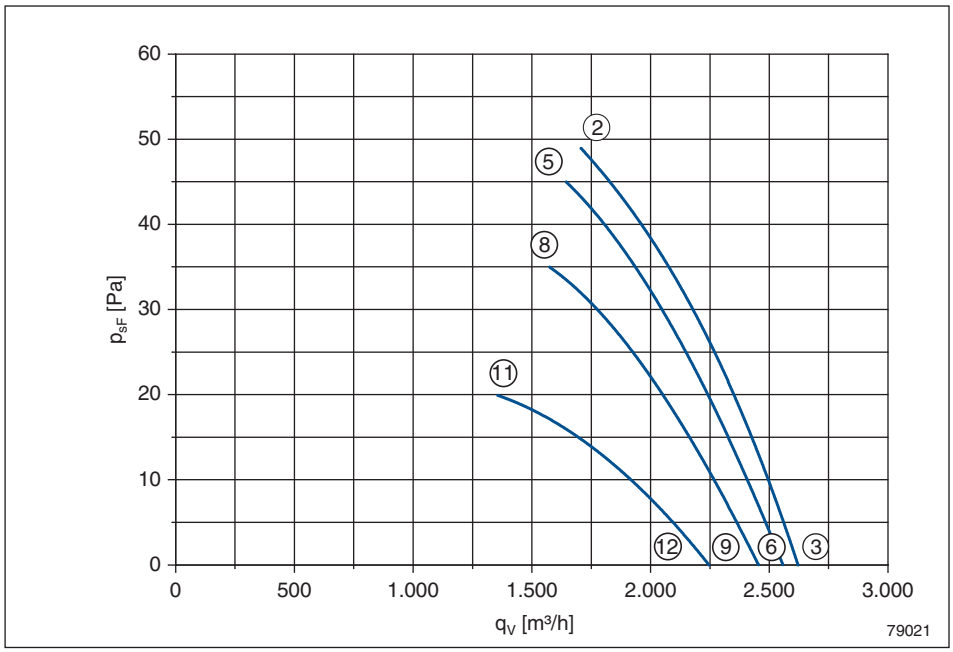
FN040-6E_.0F._7P1

Leistungsdaten
Performance data

1~ 230V ±10% 50Hz

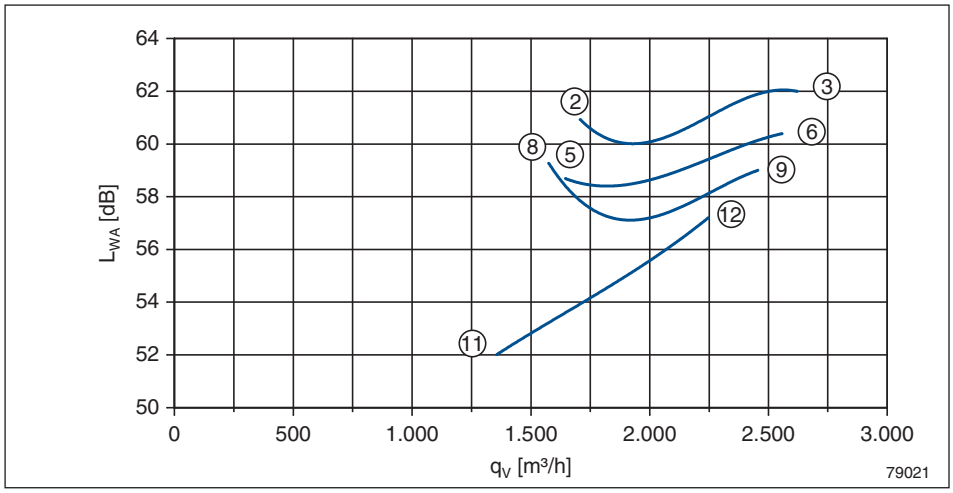
P_1	**0,13**	kW
I	**0,58**	A
n	**950**	min^{-1}
I_A	1,3	A
ΔI	0	%
C_{400V}	5	µF
t_R	70	°C

Kennliniendaten
Characteristic data



	U	I	P_1	n
	V	A	W	min^{-1}
②	**230**	**0,58**	**130**	**950**
③		0,55	120	970
⑤	170	0,49	82	910
⑥		0,42	70	940
⑧	135	0,48	65	830
⑨		0,39	53	900
⑪	110	0,48	52	660
⑫		0,40	44	830

$p_{d2} = 2{,}9 \cdot 10^{-6} \cdot q_V^2$



gemessen in Volldüse ohne Berührschutz in Einbauart A nach ISO 5801
measured in full bell mouth without guard grille in installation type A according to ISO 5801

Maßblatt / *Dimension sheet*

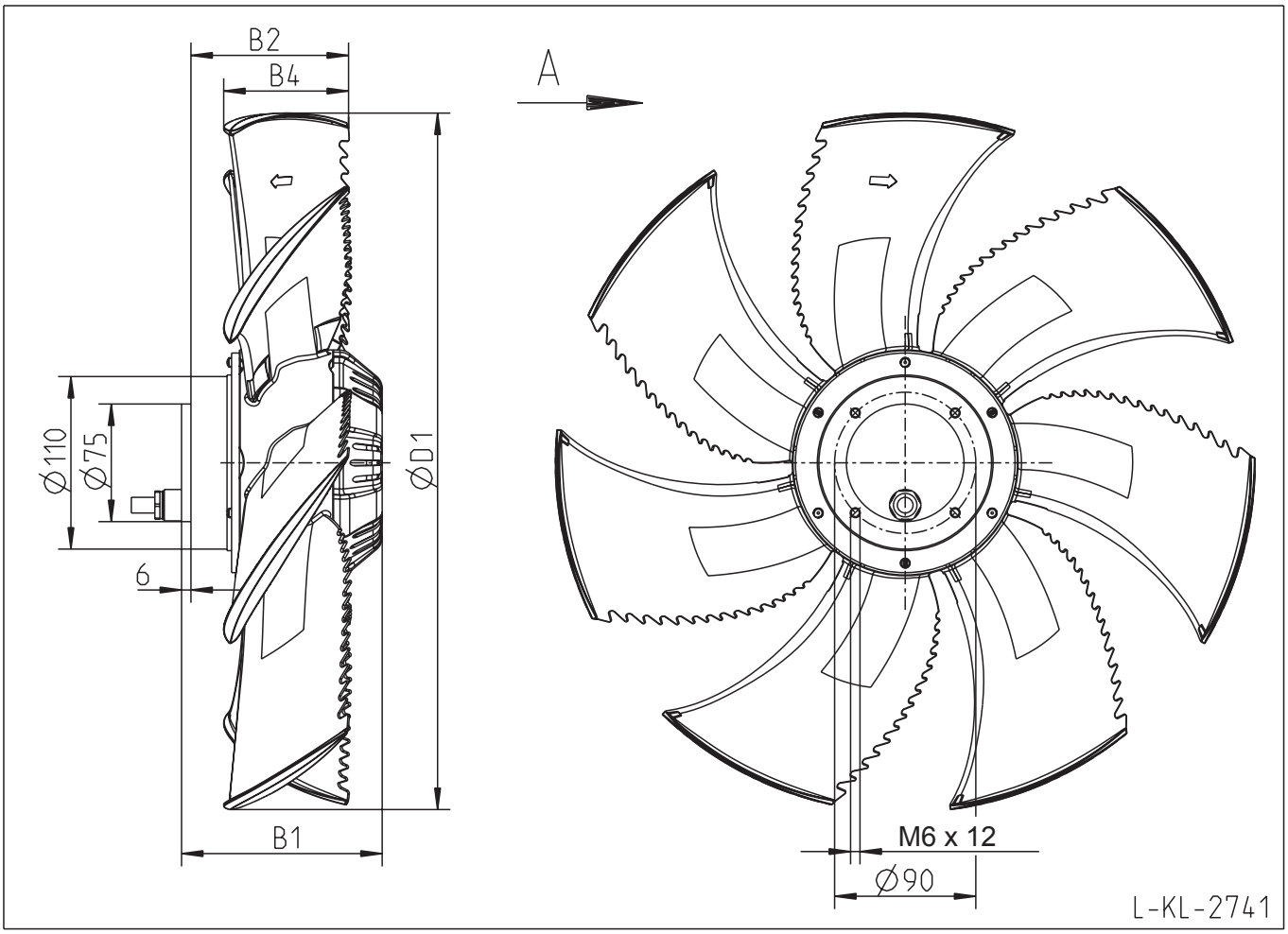
Typ *Type*	Artikel-Nr. *Article no.*	Bauform *Design*	Luftförderrichtung *Airflow direction*	Gewicht *Weight*	Anschlussschaltbild *Connection diagram*	Maßblatt *Dimension sheet*	Seite *Page*
FN040-6EA.0F.A7P1	**152 909**	**A**	A	4,7 kg	104XB	L-KL-2741	11
FN040-6ED.0F.A7P1	**152 910**	**D**	A	5,8 kg	104XB	L-KL-2743	12
FN040-6EL.0F.A7P1	**152 911**	**L**	A	8,4 kg	104XB	L-KL-2745	13
FN040-6EA.0F.V7P1	**152 912**	**A**	V	4,7 kg	104XA	L-KL-2742	14
FN040-6EI.0F.V7P1	**152 913**	**I**	V	5,8 kg	104XA	L-KL-2744	15
FN040-6EH.0F.V7P1	**152 914**	**H**	V	8,4 kg	104XA	L-KL-2746	16
FN040-6EK.0F.V7P1	**152 915**	**K**	V	6,2 kg	104XA	L-KL-2747	17
FN040-6EQ.0F.V7P1	**152 916**	**Q**	V	9,1 kg	104XA	L-KL-2811	18

ZIEHL-ABEGG

FE2owlet

FN040-_ _A.0F.A7P1

Luftförderrichtung *Airflow direction*	**A**
Bauform *Design*	**A**
Flügelmaterial *Material of impeller*	Verbundwerkstoff *Composite material*



L-KL-2741

Typ *Type*	Artikel-Nr. *Article no.*	B1	B2	B4	D1
FN040-VDA.0F.A7P1	**152 901**	118	101	73	396
FN040-4EA.0F.A7P1	**152 721**	118	101	73	396
FN040-6EA.0F.A7P1	**152 909**	134	101	73	396

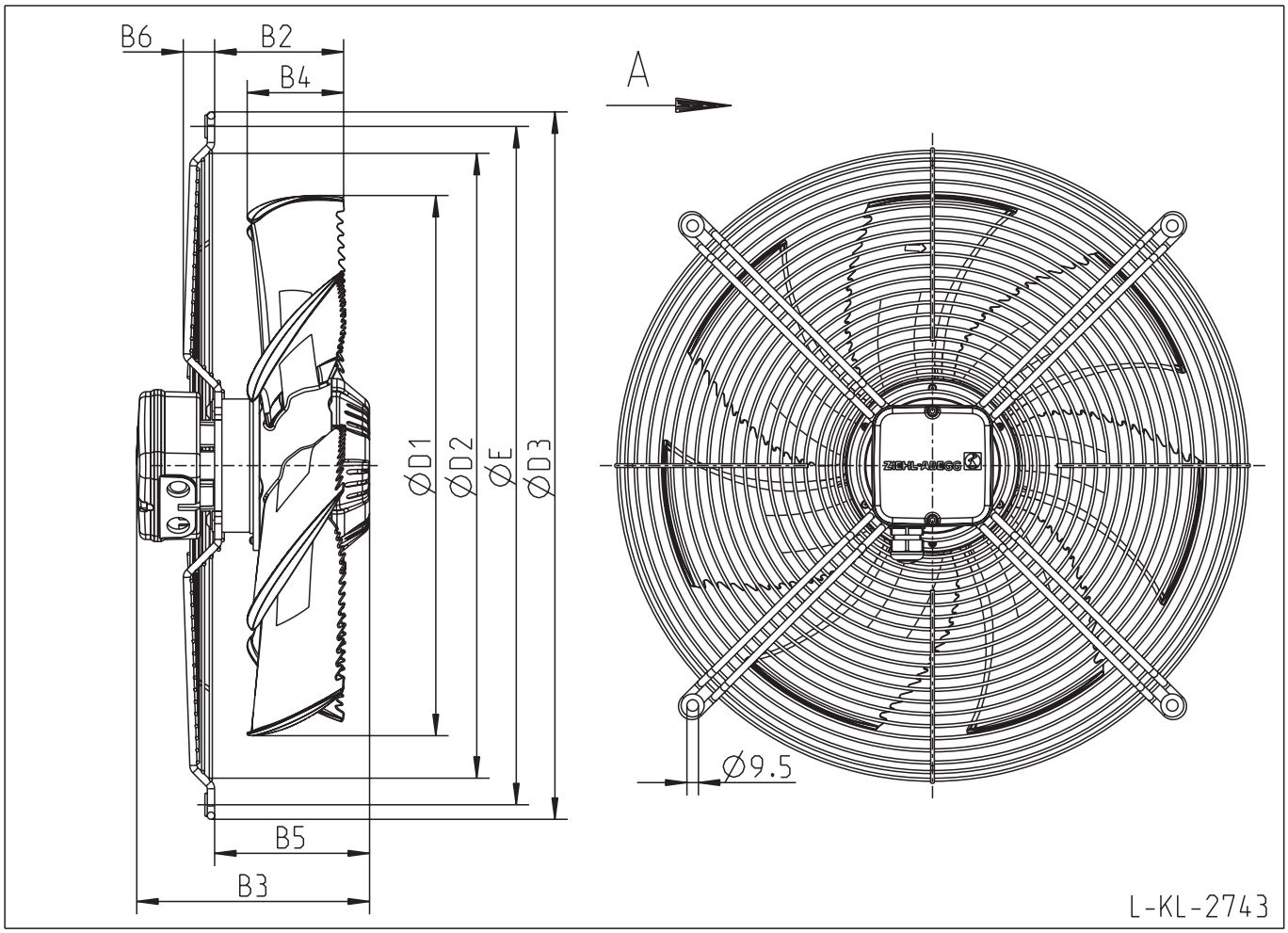
Elektrischer Anschluss
Anschlusskabel, Länge 55 cm

Electrical connection
Connection cable, length 55 cm

FE2owlet

FN040-_ _D.0F.A7P1

Luftförderrichtung *Airflow direction*	**A**
Bauform *Design*	**D**
Flügelmaterial *Material of impeller*	Verbundwerkstoff *Composite material*



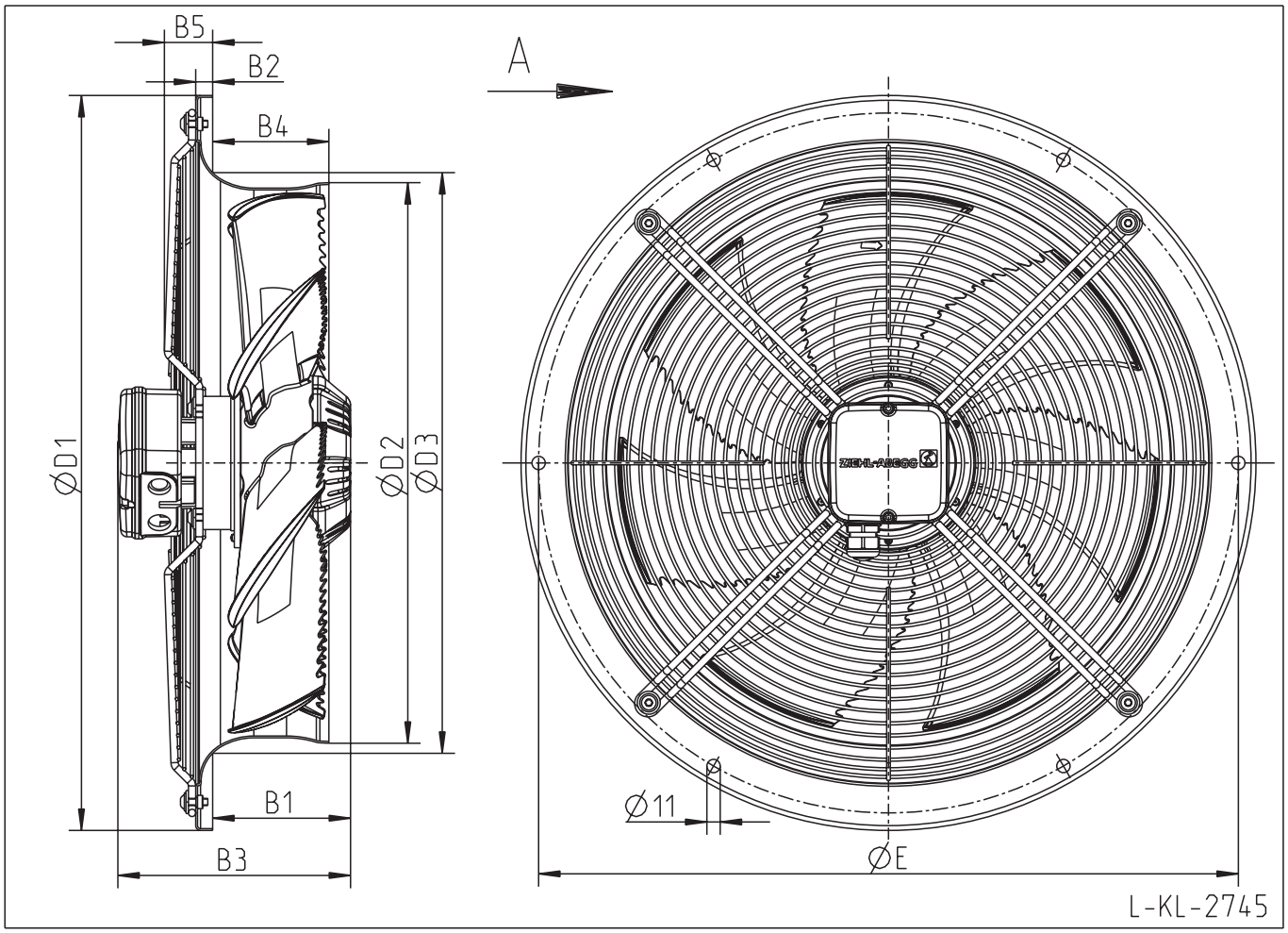
L-KL-2743

Typ *Type*	Artikel-Nr. *Article no.*	B2	B3	B4	B5	B6	D1	D2	D3	E
FN040-VDD.0F.A7P1	**152 902**	91	182	73	104	42	396	460	519	500
FN040-4ED.0F.A7P1	**152 722**	91	182	73	104	42	396	460	519	500
FN040-6ED.0F.A7P1	**152 910**	91	198	73	120	42	396	460	519	500

FE2owlet

FN040-_ _L.0F.A7P1

Luftförderrichtung *Airflow direction*	**A**
Bauform *Design*	**L**
Flügelmaterial *Material of impeller*	Verbundwerkstoff *Composite material*



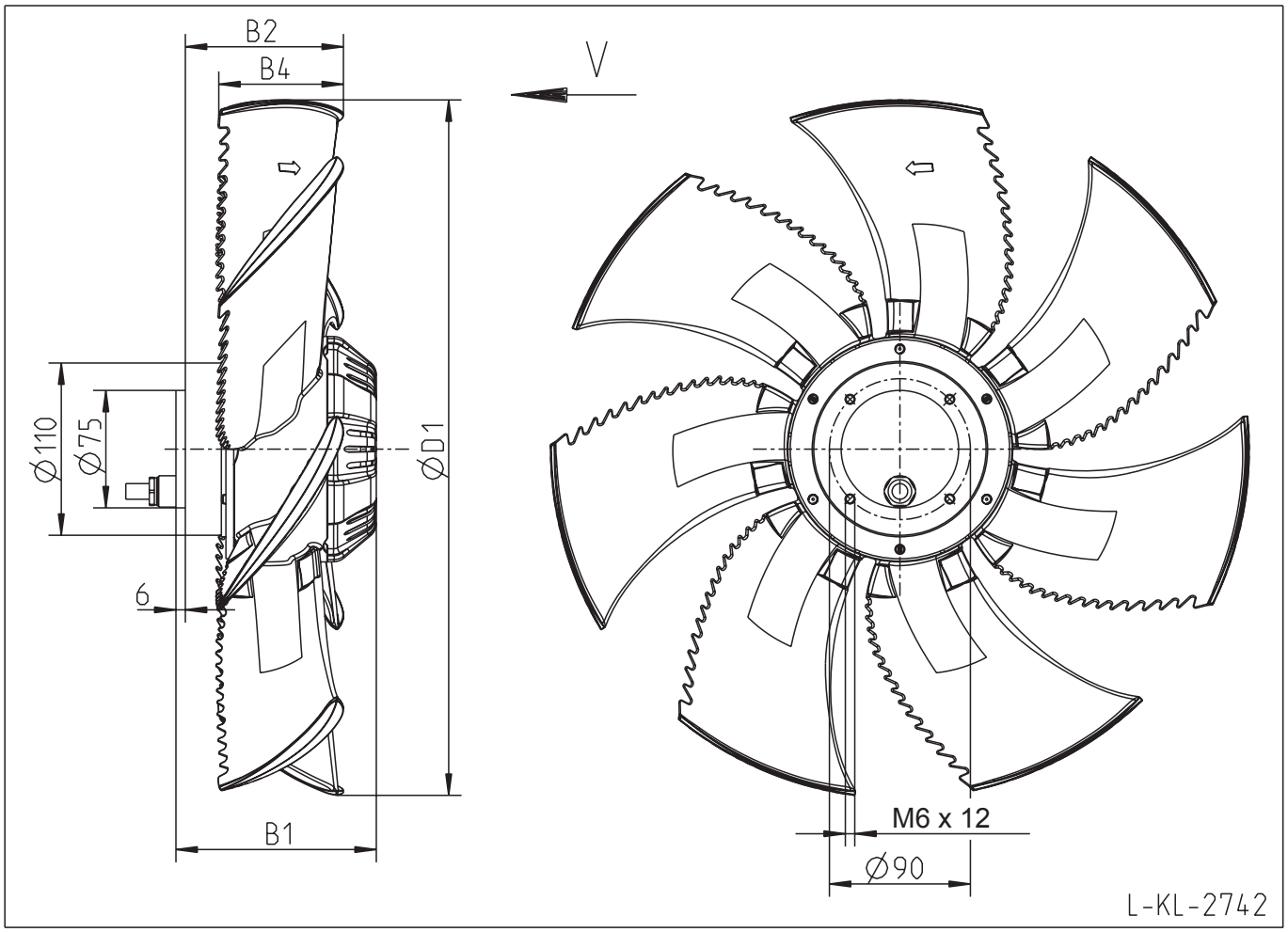
L-KL-2745

Typ *Type*	Artikel-Nr. *Article no.*	B1	B2	B3	B4	B5	D1	D2	D3	E
FN040-VDL.0F.A7P1	**152 903**	92	12	182	88	54	528	412	420	504
FN040-4EL.0F.A7P1	**152 723**	92	12	182	88	54	528	412	420	504
FN040-6EL.0F.A7P1	**152 911**	108	12	198	88	54	528	412	420	504

FE2owlet

FN040-_ _A.0F.V7P1

Luftförderrichtung *Airflow direction*	**V**
Bauform *Design*	**A**
Flügelmaterial *Material of impeller*	Verbundwerkstoff *Composite material*



L-KL-2742

Typ *Type*	Artikel-Nr. *Article no.*	B1	B2	B4	D1
FN040-VDA.0F.V7P1	**152 904**	118	110	73	396
FN040-4EA.0F.V7P1	**152 725**	118	110	73	396
FN040-6EA.0F.V7P1	**152 912**	134	110	73	396

Elektrischer Anschluss
Anschlusskabel, Länge 55 cm

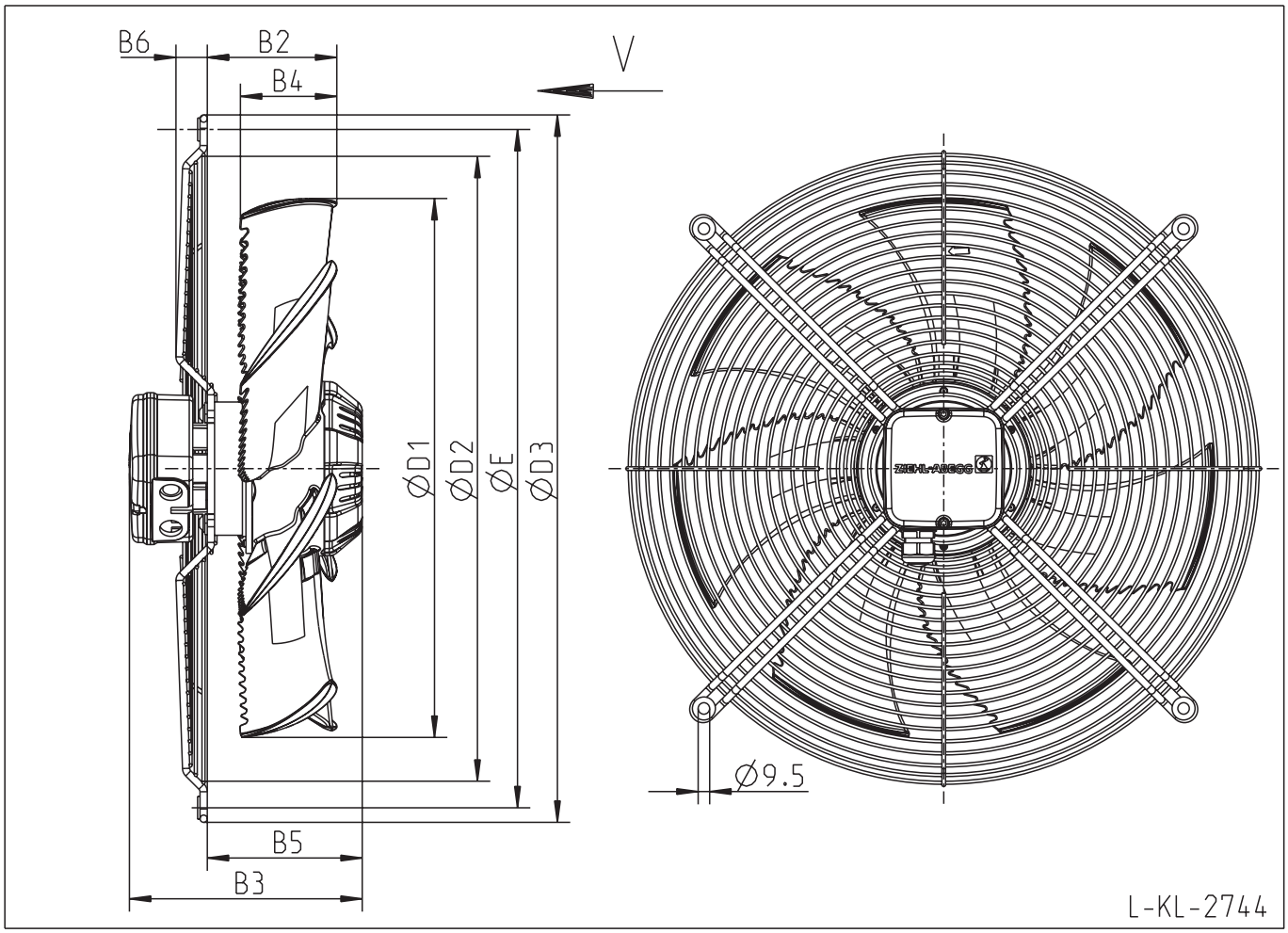
Electrical connection
Connection cable, length 55 cm

ZIEHL-ABEGG

FE2owlet

FN040-_ _I.0F.V7P1

Luftförderrichtung *Airflow direction*	**V**
Bauform *Design*	**I**
Flügelmaterial *Material of impeller*	Verbundwerkstoff *Composite material*



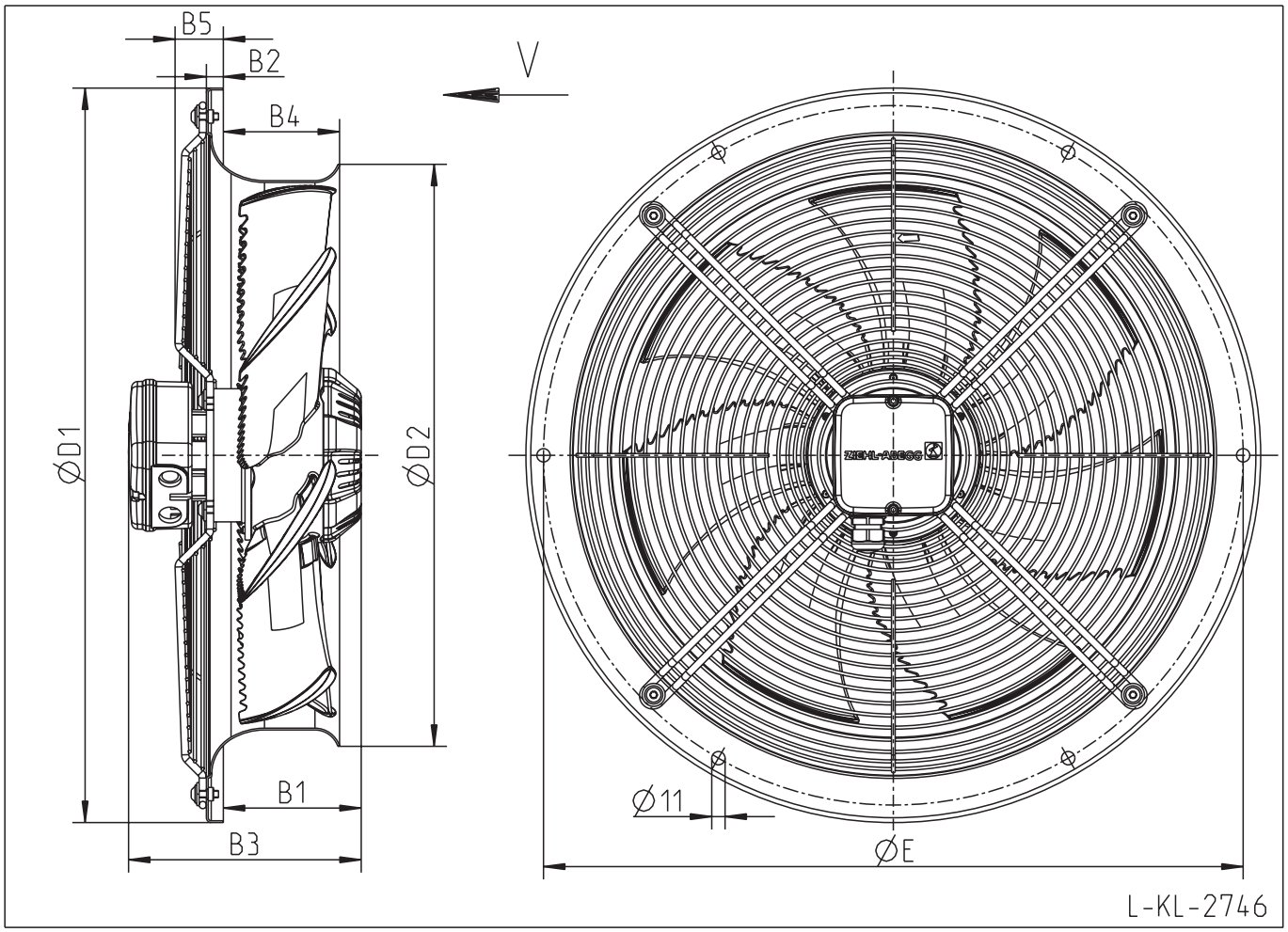
L-KL-2744

Typ *Type*	Artikel-Nr. *Article no.*	B2	B3	B4	B5	B6	D1	D2	D3	E
FN040-VDI.0F.V7P1	**152 905**	100	182	73	104	42	396	460	519	500
FN040-4EI.0F.V7P1	**152 726**	100	182	73	104	42	396	460	519	500
FN040-6EI.0F.V7P1	**152 913**	100	198	73	120	42	396	460	519	500

FE2owlet

FN040-_ _H.0F.V7P1

Luftförderrichtung *Airflow direction*	**V**
Bauform *Design*	**H**
Flügelmaterial *Material of impeller*	Verbundwerkstoff *Composite material*



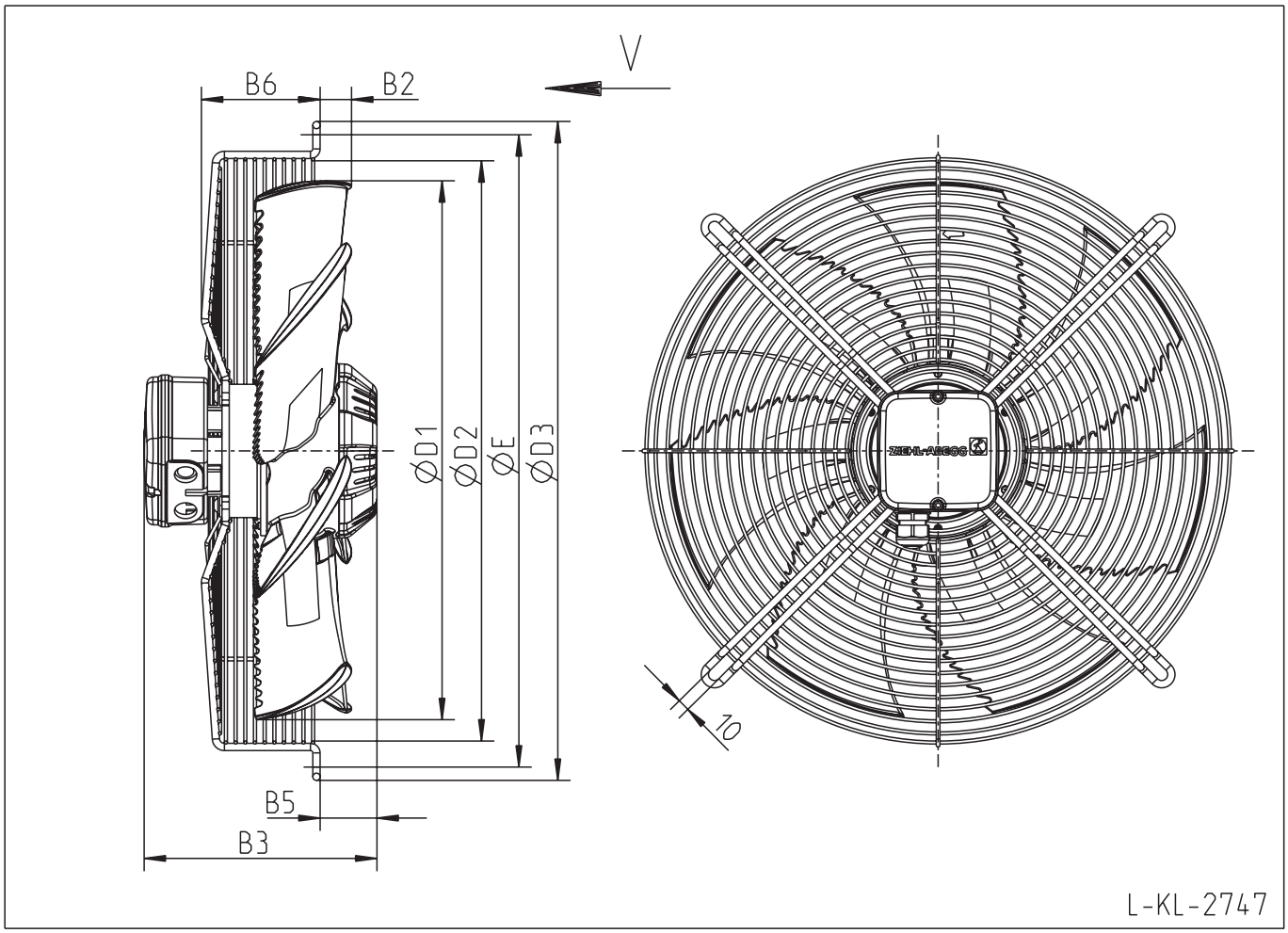
L-KL-2746

Typ *Type*	Artikel-Nr. *Article no.*	B1	B2	B3	B4	B5	D1	D2	E
FN040-VDH.0F.V7P1	**152 906**	92	12	182	84	54	528	420	504
FN040-4EH.0F.V7P1	**152 727**	92	12	182	84	54	528	420	504
FN040-6EH.0F.V7P1	**152 914**	108	12	198	84	54	528	420	504

FE2owlet

FN040-_ _K.0F.V7P1

Luftförderrichtung *Airflow direction*	**V**
Bauform *Design*	**K**
Flügelmaterial *Material of impeller*	Verbundwerkstoff *Composite material*



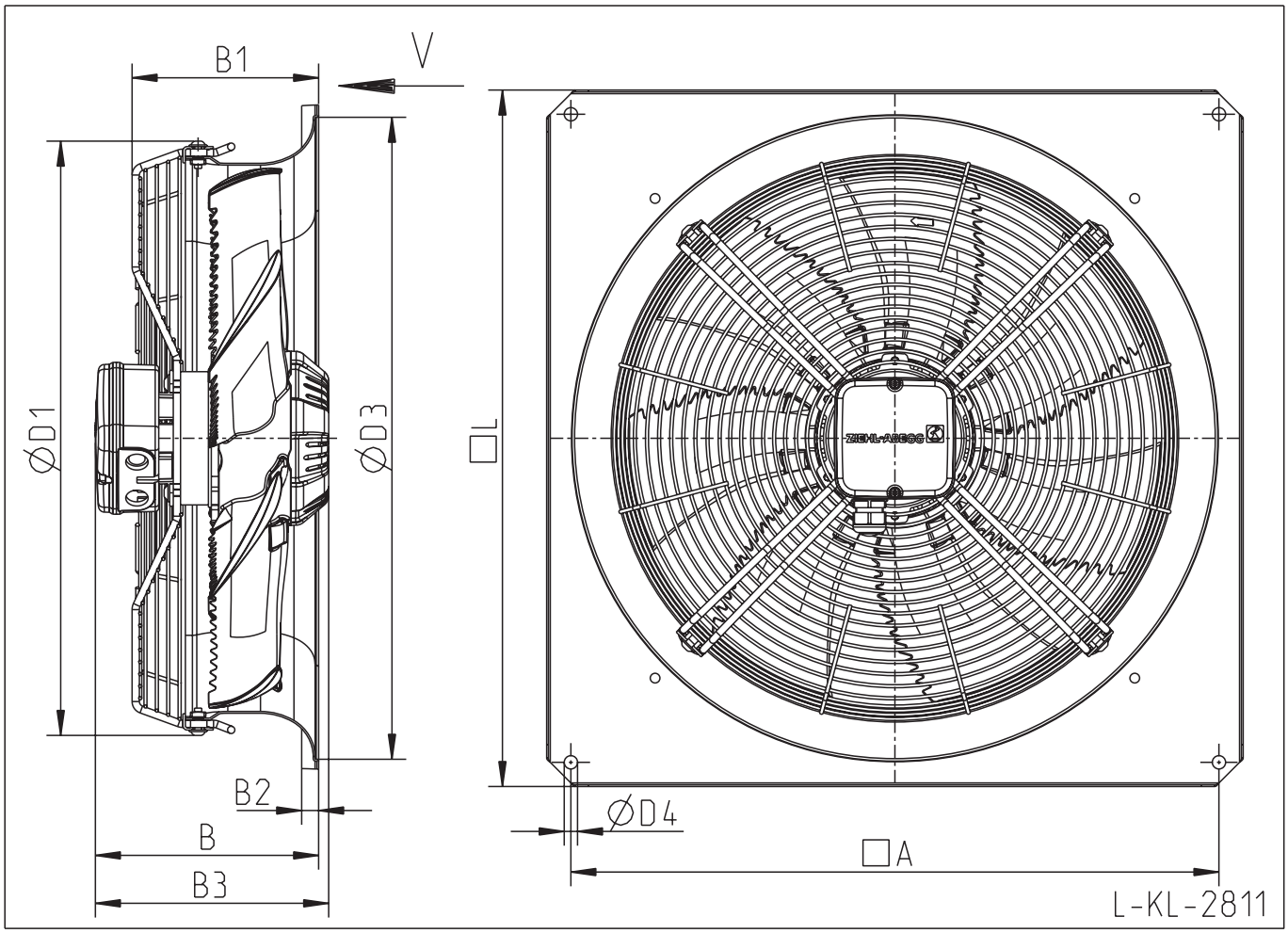
L-KL-2747

Typ *Type*	Artikel-Nr. *Article no.*	B2	B3	B5	B6	D1	D2	D3	E
FN040-VDK.0F.V7P1	**152 907**	30	182	30	101	396	422	492	470
FN040-4EK.0F.V7P1	**152 728**	30	182	30	101	396	422	492	470
FN040-6EK.0F.V7P1	**152 915**	30	198	50	101	396	422	492	470

FE2owlet

FN040-_ _Q.0F.V7P1

Luftförderrichtung *Airflow direction*	**V**
Bauform *Design*	**Q**
Flügelmaterial *Material of impeller*	Verbundwerkstoff *Composite material*



L-KL-2811

Typ *Type*	Artikel-Nr. *Article no.*	A	B	B1	B2	B3	D1	D3	D4	L
FN040-VDQ.0F.V7P1	**152 908**	490	192	140	12	182	440	462	9	540
FN040-4EQ.0F.V7P1	**152 879**	490	192	140	12	182	440	462	9	540
FN040-6EQ.0F.V7P1	**152 916**	490	192	140	12	198	440	462	9	540

ZIEHL-ABEGG