

FREvent

RH31G-4HK.2C.1R



Leistungsdaten

Performance data

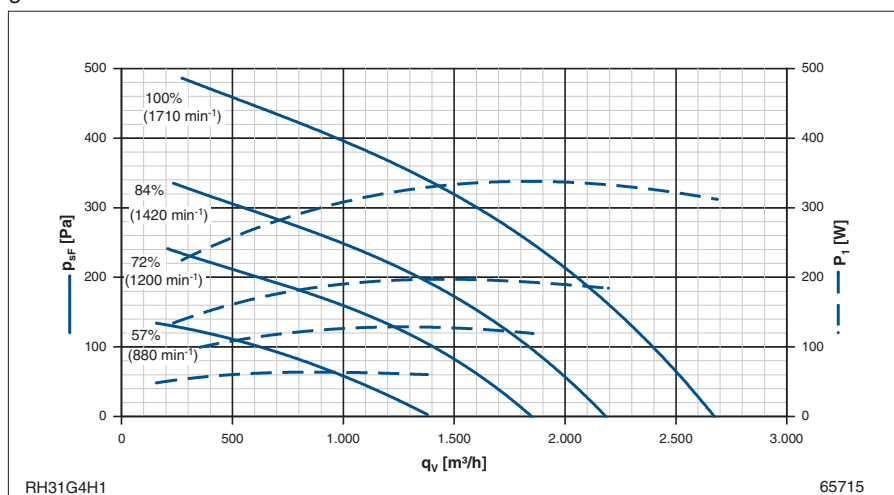
1~ 208...277 V
50/60 Hz IP 54

Anschlussplan UMUN04K0
Connection diagram

P_1	0,34	kW
I	3,1-2,3	A
n	1710	min ⁻¹
t_R	40	°C
f_{int}	65	Hz

Kennliniendaten / Characteristic data

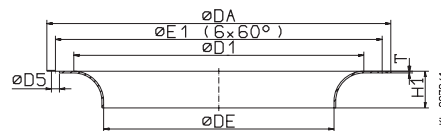
gemessen in Volldüse / measured in full bell mouth



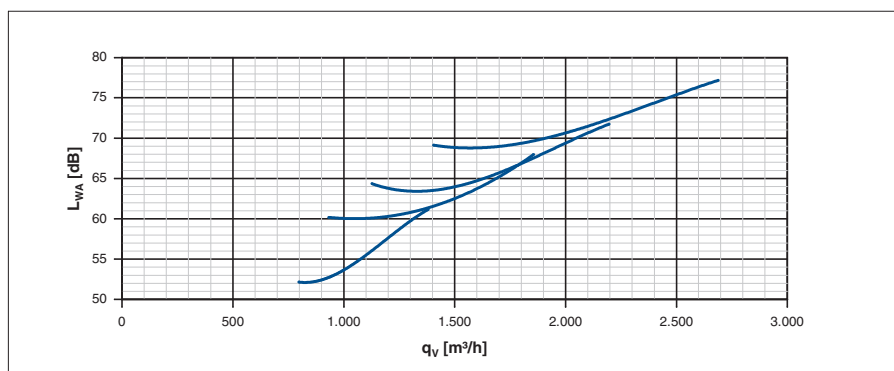
Artikel-Nr.
Article no.

Volldüse / Full bell mouth	00335943
Kurzdüse / Short bell mouth	00404529

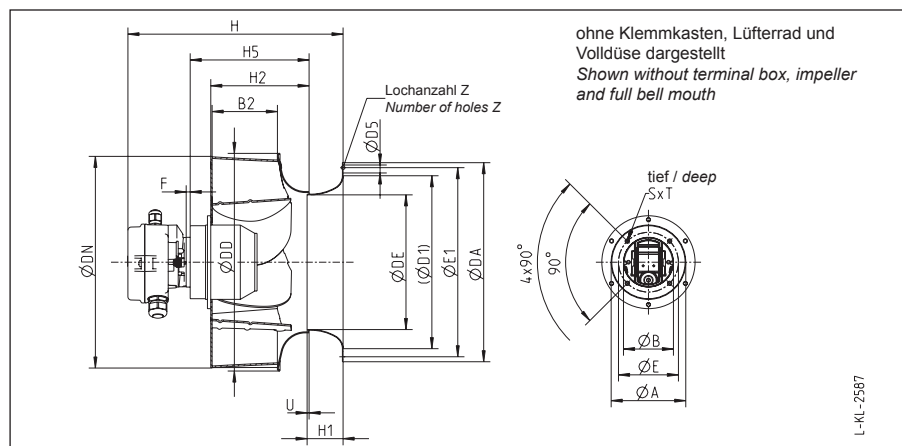
Kurzdüse / Short bell mouth



DA	DE	D1	D5	E1	H1
300	201,0	253,0	7,0	285	32,0



Abmessungen / Dimensions



Einbaulagen

Installation positions

Motorwelle horizontal
Horizontal motor shaft
H

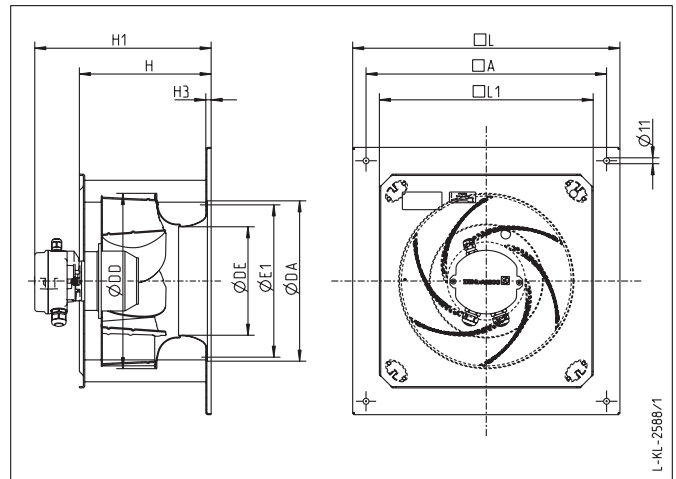
Motorwelle vertikal
Vertical motor shaft

Vo Laufrad von oben ansaugend
Impeller at the top
Vu Laufrad von unten ansaugend
Impeller at the bottom

Ventilator-Typ Fan type	Art.Nr. Art. no.	kg	A	B	B2	DA	DD	DE	DN	D1	D5	E	E1	F	H	H1	H2	H5	SxT	U	Z
RH31G-4HK.2C.1R	138 286	5,1	112	75	98	300	328	203	319	261	7	90	285	6	323	54	148	179	M6x12	3	6x60°

GR31G-4HK.2C.1R

Einbaulage Motorwelle horizontal
Installation position horizontal motor shaft
H

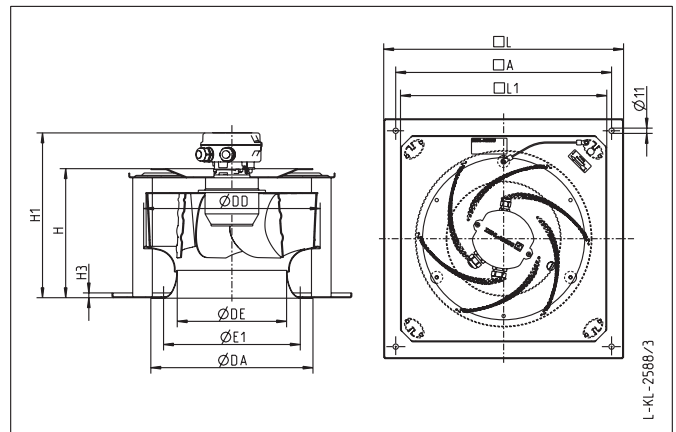


L-KL-2588/1

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR31G-4HK.2C.1R	113 190/H01	13	Volldüse / Full bell mouth	450	300	328	203	285	247	330	10	500	400
GR31G-4HK.2C.1R	113 194/H01	13	Kurzdüse / Short bell mouth	450	300	328	201	285	224	308	10	500	400

GR31G-4HK.2C.1R

Einbaulage Motorwelle vertikal
Lauftrad von unten ansaugend
Installation position vertical motor shaft
Impeller at the bottom
Vu



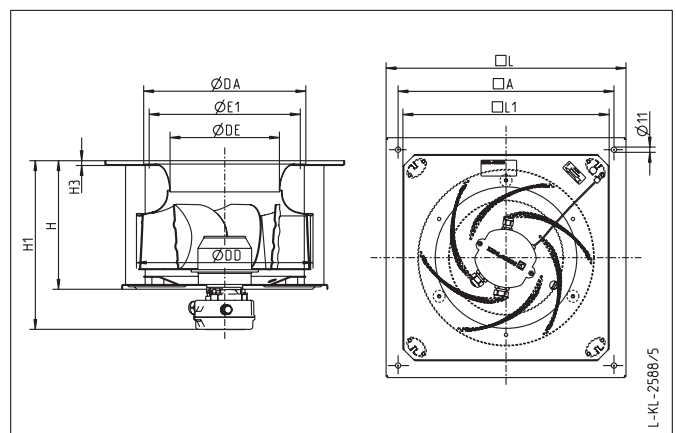
L-KL-2588/3

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR31G-4HK.2C.1R	113 190/U01	13	Volldüse / Full bell mouth	450	300	328	203	285	248	322	10	500	400
GR31G-4HK.2C.1R	113 194/U01	13	Kurzdüse / Short bell mouth	450	300	328	201	285	225	300	10	500	400

RH.G
GR.G

GR31G-4HK.2C.1R

Einbaulage Motorwelle vertikal
Lauftrad von oben ansaugend
Installation position vertical motor shaft
Impeller at the top
Vo



L-KL-2588/5

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR31G-4HK.2C.1R	113 190/O01	13	Volldüse / Full bell mouth	450	300	328	203	285	247	330	10	500	400
GR31G-4HK.2C.1R	113 194/O01	13	Kurzdüse / Short bell mouth	450	300	328	201	285	224	308	10	500	400

FREvent

RH35G-4HK.2C.1R



Leistungsdaten

Performance data

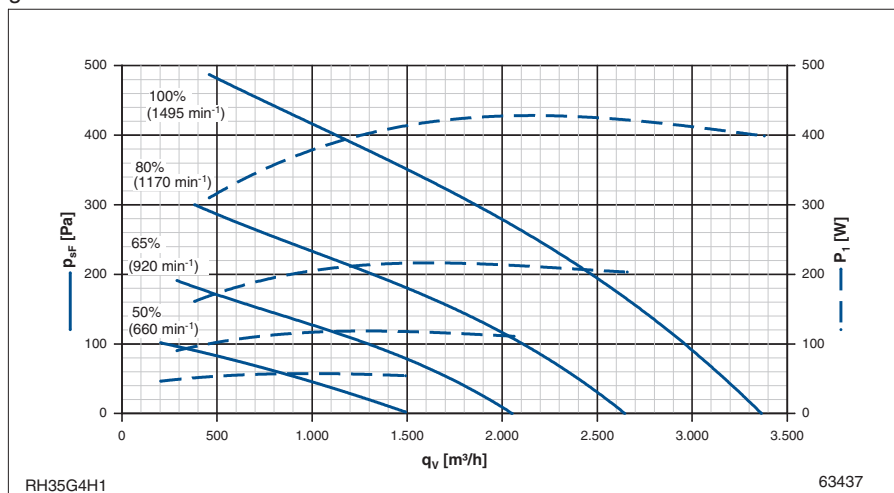
1~ 208...277 V
50/60 Hz IP 54

Anschlussplan UMUN04K0
Connection diagram

P_1	0,43	kW
I	3,6-2,7	A
n	1490	min ⁻¹
t_R	40	°C
f_{int}	62	Hz

Kennliniendaten / Characteristic data

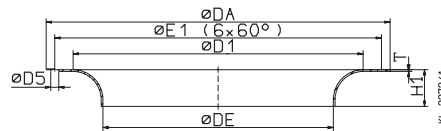
gemessen in Volldüse / measured in full bell mouth



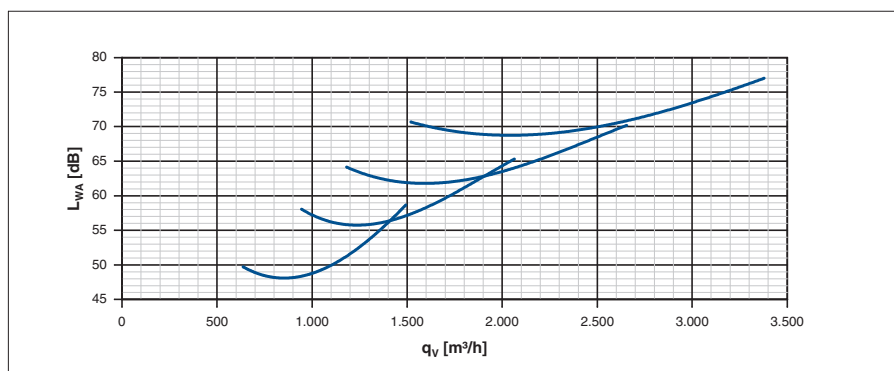
Artikel-Nr.
Article no.

Volldüse / Full bell mouth	00275850
Kurzdüse / Short bell mouth	00404920

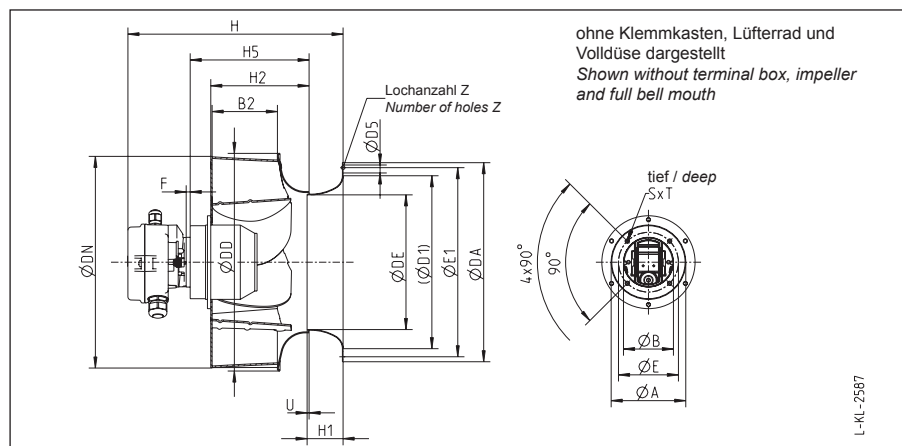
Kurzdüse / Short bell mouth



DA	DE	D1	D5	E1	H1
335	226,9	285,1	7,0	315	36,0



Abmessungen / Dimensions



Einbaulagen

Installation positions

Motorwelle horizontal
Horizontal motor shaft
H

Motorwelle vertikal
Vertical motor shaft

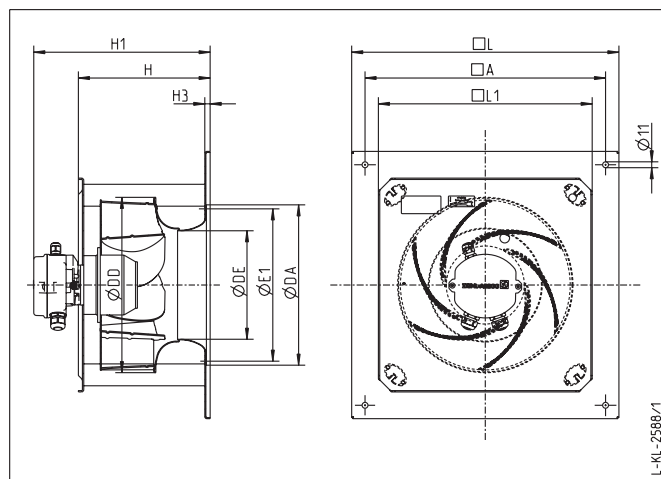
Vo Laufrad von oben ansaugend
Impeller at the top

Vu Laufrad von unten ansaugend
Impeller at the bottom

Ventilator-Typ Fan type	Art.Nr. Art. no.	kg	A	B	B2	DA	DD	DE	DN	D1	D5	E	E1	F	H	H1	H2	H5	SxT	U	Z
RH35G-4HK.2C.1R	138 287	6,1	112	75	110	338	368	228	359	292	7	90	315	6	344	58	166	196	M6x12	3,5	6x60°

GR35G-4HK.2C.1R

Einbaulage Motorwelle horizontal
Installation position horizontal motor shaft
H

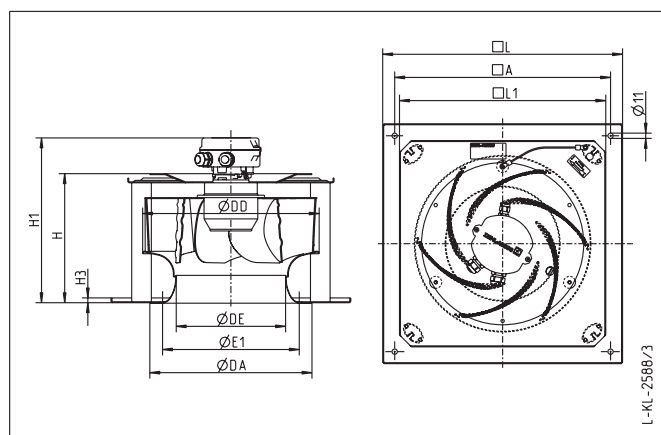


L-KL-2588/1

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR35G-4HK.2C.1R	113 191/H01	14	Volldüse / Full bell mouth	450	338	368	228	315	268	352	10	500	430
GR35G-4HK.2C.1R	113 195/H01	14	Kurzdüse / Short bell mouth	450	335	368	227	315	246	329	10	500	430

GR35G-4HK.2C.1R

Einbaulage Motorwelle vertikal
Lauftrad von unten ansaugend
Installation position vertical motor shaft
Impeller at the bottom
Vu



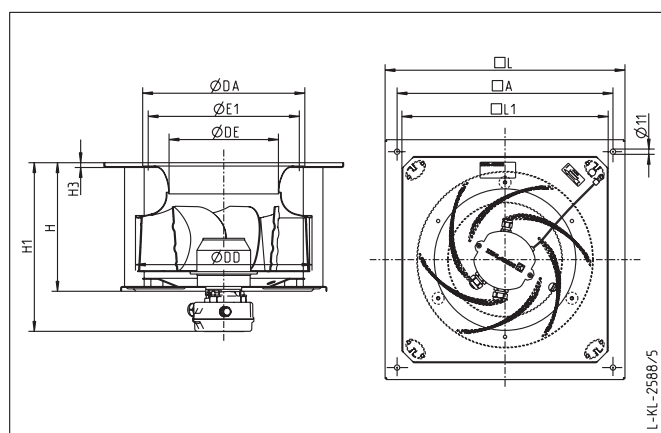
L-KL-2588/3

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR35G-4HK.2C.1R	113 191/U01	14	Volldüse / Full bell mouth	450	338	368	228	315	269	344	10	500	430
GR35G-4HK.2C.1R	113 195/U01	14	Kurzdüse / Short bell mouth	450	335	368	227	315	247	321	10	500	430

RH.G
GR.G

GR35G-4HK.2C.1R

Einbaulage Motorwelle vertikal
Lauftrad von oben ansaugend
Installation position vertical motor shaft
Impeller at the top
Vo



L-KL-2588/5

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR35G-4HK.2C.1R	113 191/O01	14	Volldüse / Full bell mouth	450	338	368	228	315	268	352	10	500	430
GR35G-4HK.2C.1R	113 195/O01	14	Kurzdüse / Short bell mouth	450	335	368	227	315	246	329	10	500	430

FREvent

RH40G-4HK.2C.1R



Leistungsdaten

Performance data

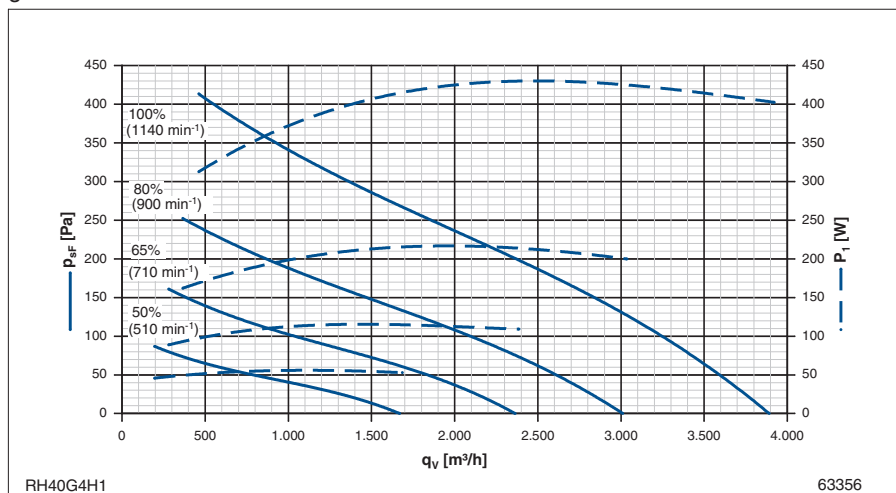
1~ 208...277 V
50/60 Hz IP 54

Anschlussplan UMUN04K0
Connection diagram

P_1	0,43	kW
I	3,6-2,7	A
n	1140	min ⁻¹
t_R	40	°C
f_{int}	53	Hz

Kennliniendaten / Characteristic data

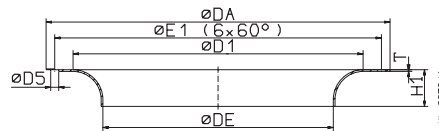
gemessen in Volldüse / measured in full bell mouth



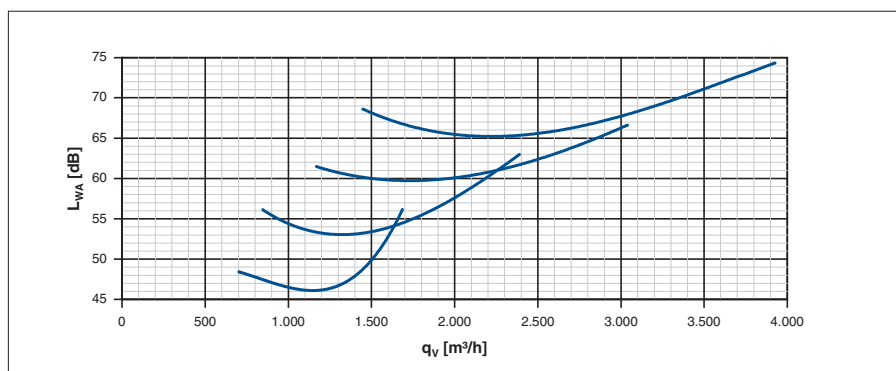
Artikel-Nr.
Article no.

Volldüse / Full bell mouth	00275570
Kurzdüse / Short bell mouth	00404921

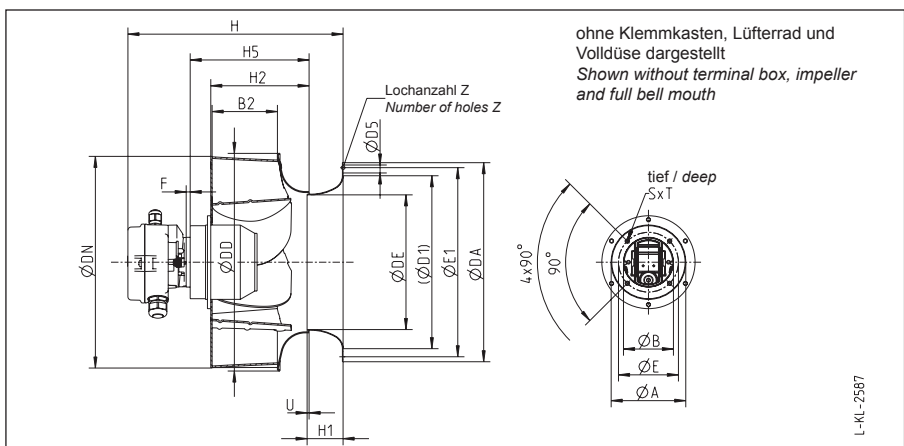
Kurzdüse / Short bell mouth



DA	DE	D1	D5	E1	H1
370	256,0	321,2	9,0	350	40,0



Abmessungen / Dimensions



Einbaulagen

Installation positions

Motorwelle horizontal
Horizontal motor shaft
H

Motorwelle vertikal
Vertical motor shaft

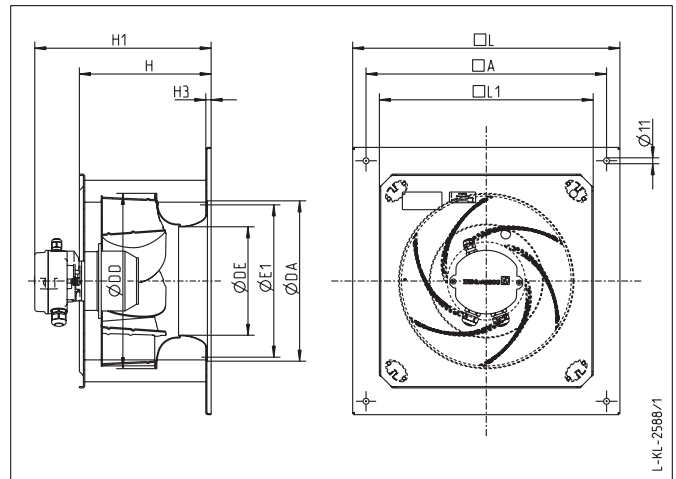
Vo Laufrad von oben ansaugend
Impeller at the top

Vu Laufrad von unten ansaugend
Impeller at the bottom

Ventilator-Typ Fan type	Art.Nr. Art. no.	kg	A	B	B2	DA	DD	DE	DN	D1	D5	E	E1	F	H	H1	H2	H5	SxT	U	Z
RH40G-4HK.2C.1R	138 288	7,1	112	75	110	338	368	228	359	292	7	90	315	6	344	58	166	196	M6x12	3,5	6x60°

GR40G-4HK.2C.1R

Einbaulage Motorwelle horizontal
Installation position horizontal motor shaft
H

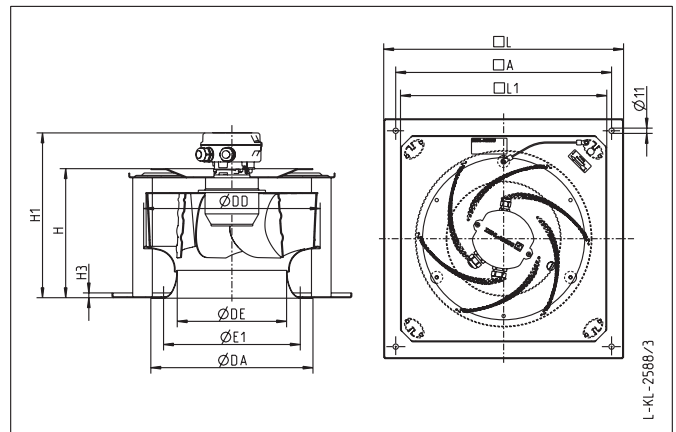


L-KL-2588/1

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR40G-4HK.2C.1R	113 192/H01	16	Volldüse / Full bell mouth	500	374	416	257	350	298	381	10	550	480
GR40G-4HK.2C.1R	113 196/H01	16	Kurzdüse / Short bell mouth	500	370	416	256	350	271	355	10	550	480

GR40G-4HK.2C.1R

Einbaulage Motorwelle vertikal
Lauftrad von unten ansaugend
Installation position vertical motor shaft
Impeller at the bottom
Vu



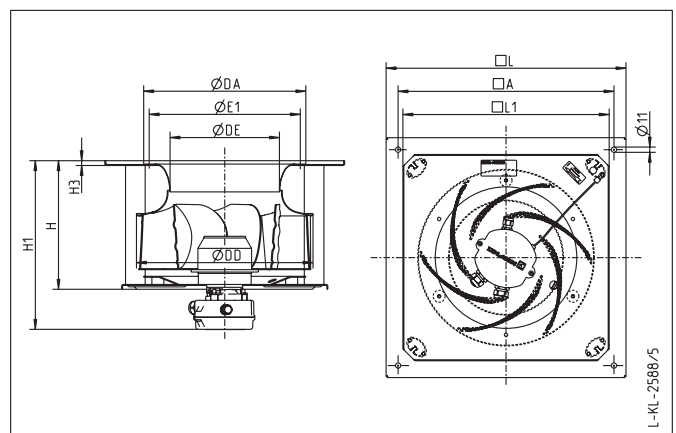
L-KL-2588/3

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR40G-4HK.2C.1R	113 192/U01	16	Volldüse / Full bell mouth	500	374	416	257	350	299	373	10	550	480
GR40G-4HK.2C.1R	113 196/U01	16	Kurzdüse / Short bell mouth	500	370	416	256	350	272	347	10	550	480

RH.G
GR.G

GR40G-4HK.2C.1R

Einbaulage Motorwelle vertikal
Lauftrad von oben ansaugend
Installation position vertical motor shaft
Impeller at the top
Vo



L-KL-2588/5

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR40G-4HK.2C.1R	113 192/O01	16	Volldüse / Full bell mouth	500	374	416	257	350	298	381	10	550	480
GR40G-4HK.2C.1R	113 196/O01	16	Kurzdüse / Short bell mouth	500	370	416	256	350	271	355	10	550	480

FREvent

RH45G-4HK.4F.1R



Leistungsdaten

Performance data

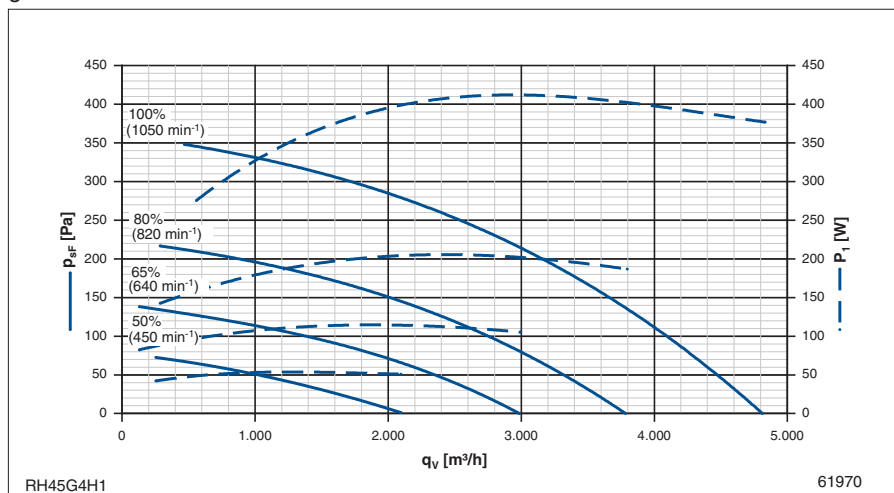
1~ 208...277 V
50/60 Hz IP 54

Anschlussplan UMUN04K0
Connection diagram

P_1	0,41	kW
I	2,7-2,1	A
n	1050	min ⁻¹
t_R	40	°C
f_{int}	39	Hz

Kennliniendaten / Characteristic data

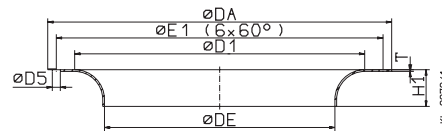
gemessen in Volldüse / measured in full bell mouth



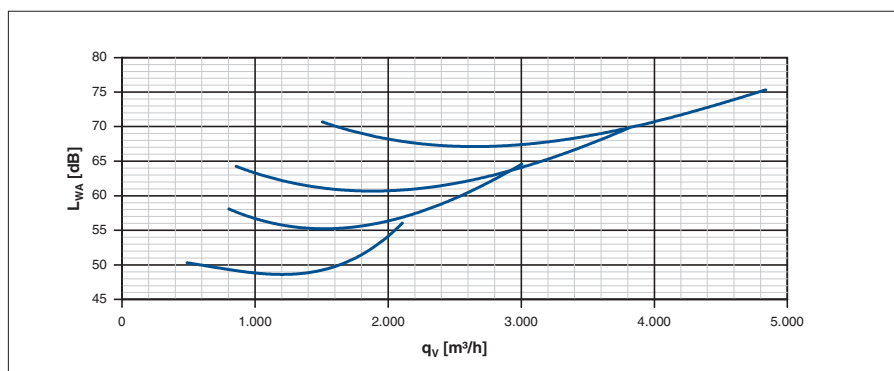
Artikel-Nr.
Article no.

Volldüse / Full bell mouth	00275571
Kurzdüse / Short bell mouth	00404599

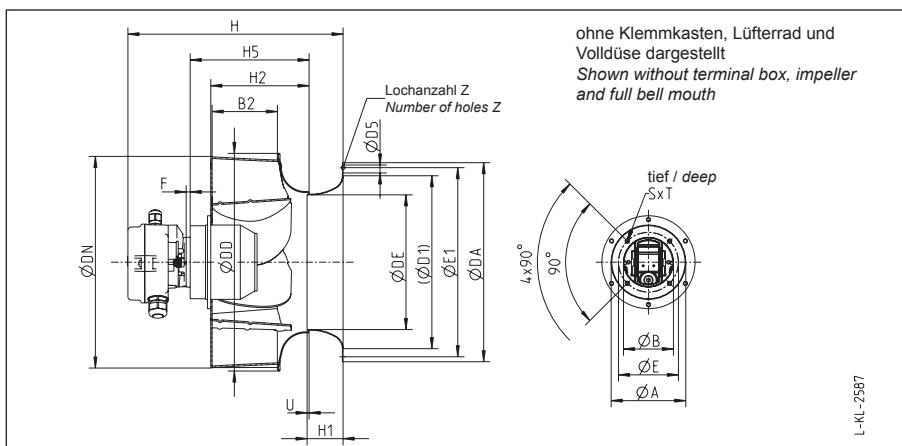
Kurzdüse / Short bell mouth



DA	DE	D1	D5	E1	H1
415	288,4	361,4	9,0	390	45,0



Abmessungen / Dimensions



Einbaulagen

Installation positions

Motorwelle horizontal
Horizontal motor shaft
H

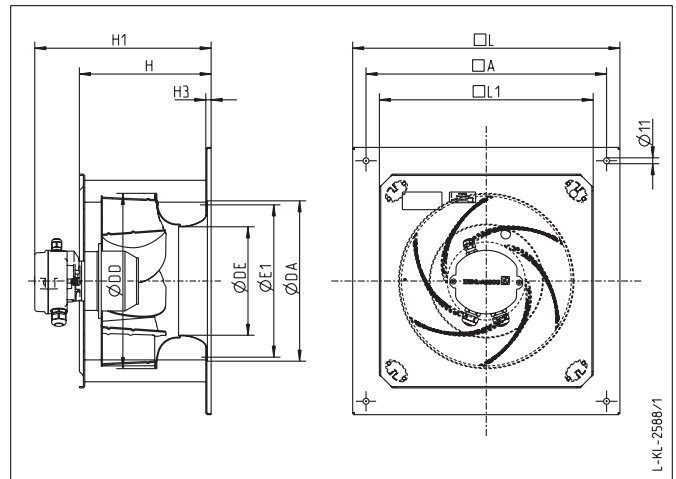
Motorwelle vertikal
Vertical motor shaft

- Vo** Laufrad von oben ansaugend
Impeller at the top
- Vu** Laufrad von unten ansaugend
Impeller at the bottom

Ventilator-Typ Fan type	Art.Nr. Art. no.	kg	A	B	B2	DA	DD	DE	DN	D1	D5	E	E1	F	H	H1	H2	H5	SxT	U	Z
RH45G-4HK.2C.1R	138 289	121	144	100	140	413	468	287	455	364	9	115	390	7,5	409	71	211	248	M6x14	4,5	6x60°

GR45G-4HK.4F.1R

Einbaulage Motorwelle horizontal
Installation position horizontal motor shaft
H

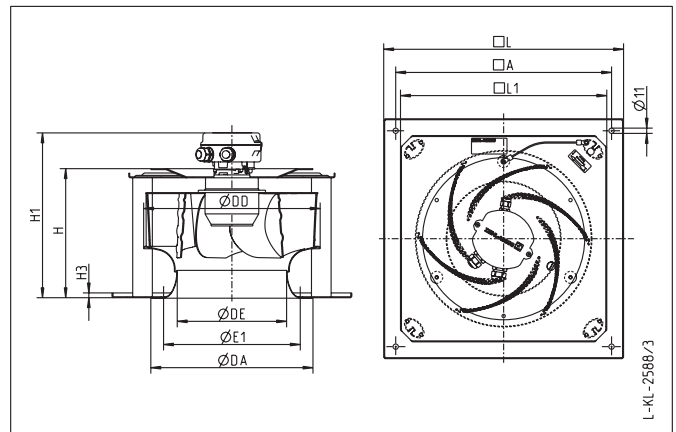


L-KL-2588/1

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR45G-4HK.4F.1R	113 193/H01	24	Volldüse / Full bell mouth	580	413	468	287	390	335	418	12	630	520
GR45G-4HK.4F.1R	113 197/H01	24	Kurzdüse / Short bell mouth	580	415	468	288	390	309	392	12	630	520

GR45G-4HK.4F.1R

Einbaulage Motorwelle vertikal
Lauftrad von unten ansaugend
Installation position vertical motor shaft
Impeller at the bottom
Vu



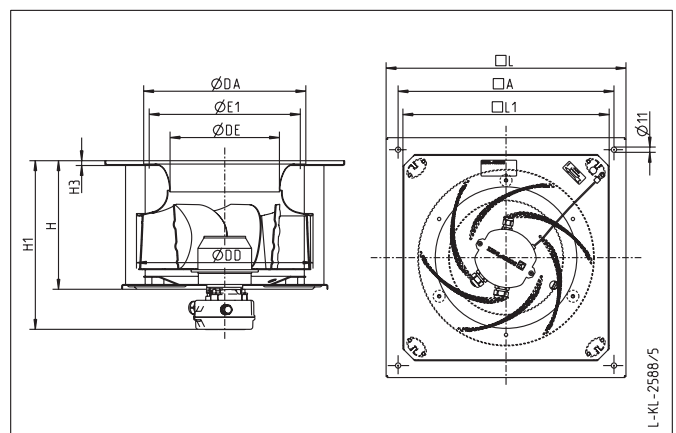
L-KL-2588/3

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR45G-4HK.4F.1R	113 193/U01	24	Volldüse / Full bell mouth	580	413	468	287	390	339	409	12	630	520
GR45G-4HK.4F.1R	113 197/U01	24	Kurzdüse / Short bell mouth	580	415	468	288	390	312	382	12	630	520

RH.G
GR.G

GR45G-4HK.4F.1R

Einbaulage Motorwelle vertikal
Lauftrad von oben ansaugend
Installation position vertical motor shaft
Impeller at the top
Vo



L-KL-2588/5

Typ Type	Artikel-Nr. Article no.	kg	Ausführung Version	A	DA	DD	DE	E1	H	H1	H3	L	L1
GR45G-4HK.4F.1R	113 193/O01	24	Volldüse / Full bell mouth	580	413	468	287	390	335	418	12	630	520
GR45G-4HK.4F.1R	113 197/O01	24	Kurzdüse / Short bell mouth	580	415	468	288	390	309	392	12	630	520