



Anwendung

Dachventilatoren ROOF-V sind zum Lüften bestimmt:

- Lagerhallen, Laden- und Industriehallen, Wirtschaftsgebäude in der Landwirtschaft usw.

Aufgrund ihrer hohen Temperaturbeständigkeit sind sie besonders zu empfehlen als Stützen:

- von Überrosten, von Hauben in der Fleischindustrie und Gastronomie.

Konstruktion

- Laufrad mit rückwärtsgekrümmten Schaufeln, aus Aluminiumblech,
- Basis und Außengehäuse aus Aluminiumblech,
- Motorhalterungen und Trägerplatte aus Edelstahl,
- Baldachin aus Aluminiumblech,
- Edelstahl-Schutzmasche,
- geeignet für Arbeiten in vertikaler Position,
- Installation auf Flachdächern,
- Arbeitstemperatur von -20°C bis $+120^{\circ}\text{C}$.

Elektrischer Motor

- asynchron, einphasig, 230V, 50Hz (bis 1,1 kW),
- asynchron, dreiphasig, 230/400V, 50Hz (bis 3 kW),
- asynchron, dreiphasig, 400/690V, 50Hz (mit einer Leistung von 4 kW),
- Schutzart IP55,
- Isolierstoffklasse F,
- an Spannungsregelung angepasst (Einphasenmotoren),
- angepasst an Frequenzregelung (Drehstrommotoren).



VERWANDTE PRODUKTE



ROOF-V
Dachventilator
mit horizontalem
Ausblas





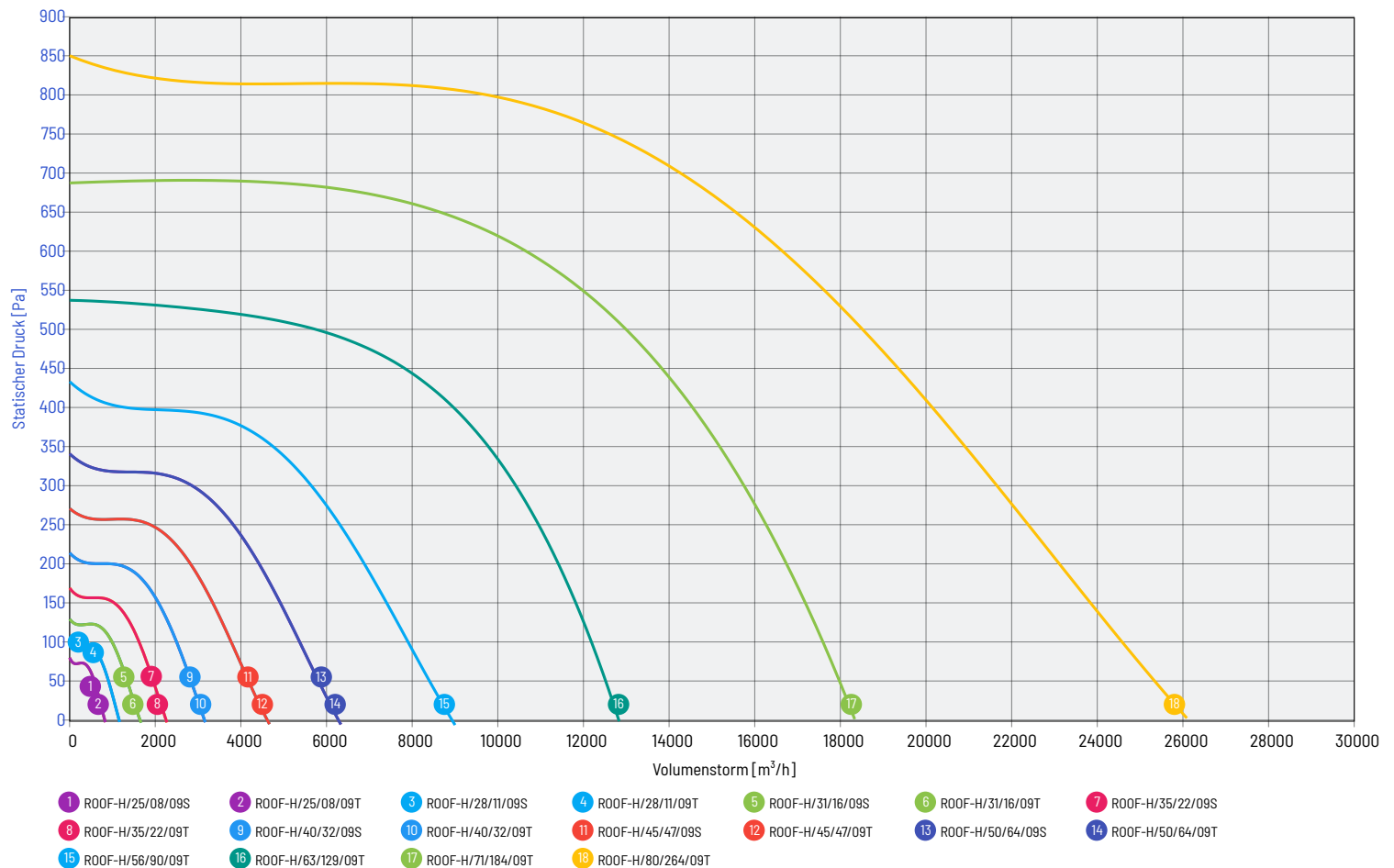
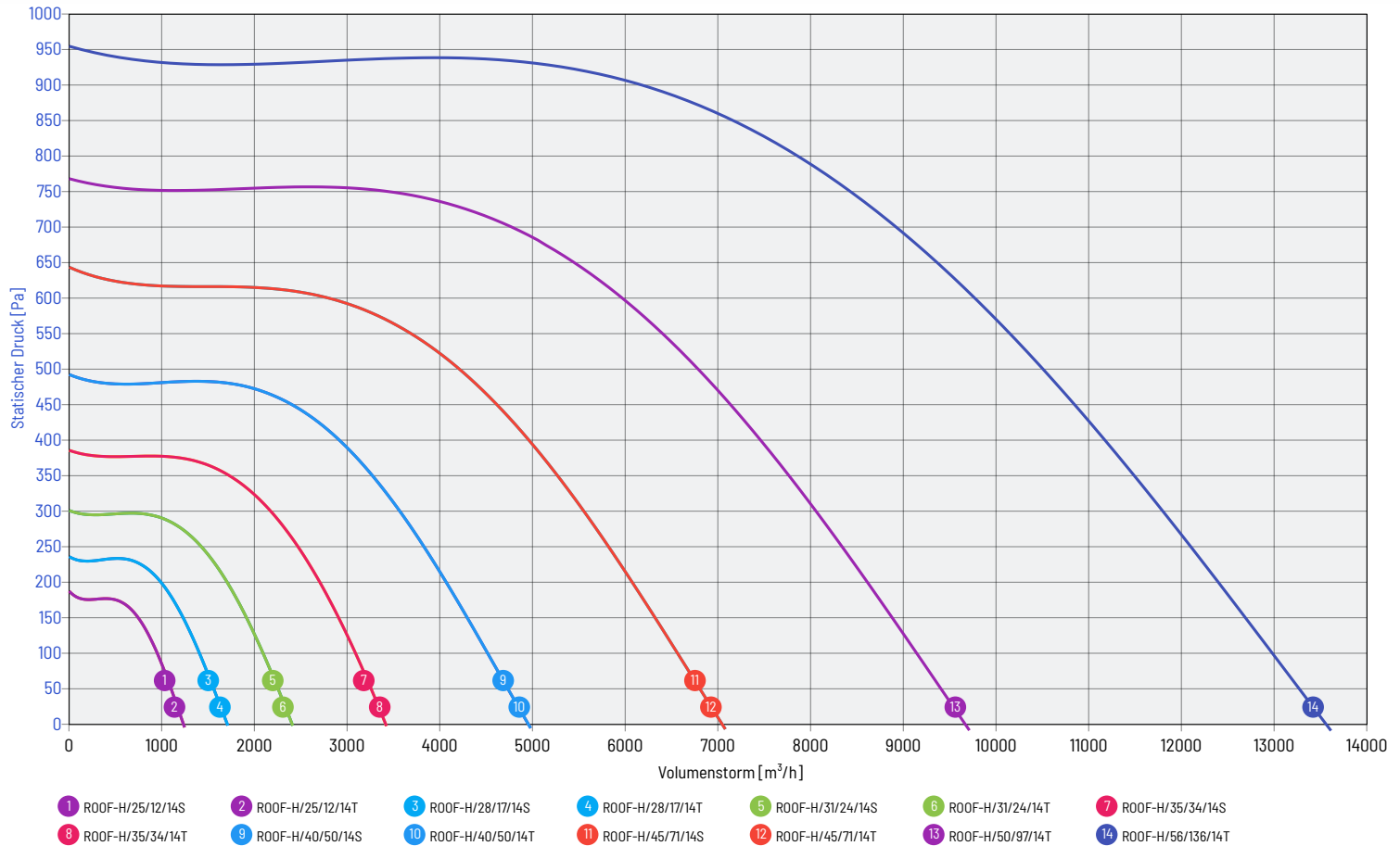
NENNDATEN

type	Volumestrom max	Druck max	Motor Drehzahl	Nenn- spannung	Nenn- strom**	Nenn- leistung	Schalldruck- pegel*	Masse	Artikel- nummer
EINPHASIGE, 4-POLIGE MOTOREN									
ROOF-H/25/12/14S	1 220 m³/h	185 Pa	1 420 rpm	230 V	1,4 A	0,18 kW	54 dB(A)	17,0 kg	43534396
ROOF-H/28/17/14S	1 700 m³/h	235 Pa	1 340 rpm	230 V	1,7 A	0,25 kW	57 dB(A)	19,0 kg	43534401
ROOF-H/31/24/14S	2 400 m³/h	300 Pa	1 420 rpm	230 V	2,8 A	0,37 kW	60 dB(A)	22,0 kg	43534406
ROOF-H/35/34/14S	3 400 m³/h	385 Pa	1 430 rpm	230 V	3,8 A	0,55 kW	63 dB(A)	32,0 kg	43534411
ROOF-H/40/50/14S	5 000 m³/h	490 Pa	1 430 rpm	230 V	4,1 A	0,75 kW	66 dB(A)	36,0 kg	43534416
ROOF-H/45/71/14S	7 100 m³/h	620 Pa	1 300 rpm	230 V	7,5 A	1,1 kW	69 dB(A)	50,0 kg	43534421
EINPHASIGE, 6-POLIGE MOTOREN									
ROOF-H/25/08/09S	800 m³/h	80 Pa	880 rpm	230 V	1,4 A	0,12 kW	52 dB(A)	18,0 kg	43534398
ROOF-H/28/11/09S	1 100 m³/h	105 Pa	880 rpm	230 V	1,4 A	0,12 kW	54 dB(A)	18,0 kg	43534403
ROOF-H/31/16/09S	1 600 m³/h	130 Pa	880 rpm	230 V	1,4 A	0,12 kW	57 dB(A)	20,0 kg	43534408
ROOF-H/35/22/09S	2 250 m³/h	170 Pa	920 rpm	230 V	1,6 A	0,18 kW	60 dB(A)	28,0 kg	43534413
ROOF-H/40/32/09S	3 200 m³/h	215 Pa	940 rpm	230 V	2,3 A	0,25 kW	63 dB(A)	33,0 kg	43534418
ROOF-H/45/47/09S	4 700 m³/h	270 Pa	930 rpm	230 V	2,9 A	0,37 kW	66 dB(A)	44,0 kg	43534423
ROOF-H/50/64/09S	6 400 m³/h	340 Pa	940 rpm	230 V	5,2 A	0,75 kW	69 dB(A)	55,0 kg	43534428
DREIPHASIGE, 4-POLIGE MOTOREN									
ROOF-H/25/12/14T	1 220 m³/h	185 Pa	1 400 rpm	400 V	0,55 A	0,18 kW	54 dB(A)	19,0 kg	43534395
ROOF-H/28/17/14T	1 700 m³/h	235 Pa	1 410 rpm	400 V	0,8 A	0,25 kW	57 dB(A)	20,0 kg	43534400
ROOF-H/31/24/14T	2 400 m³/h	300 Pa	1 410 rpm	400 V	1,1 A	0,37 kW	60 dB(A)	23,0 kg	43534405
ROOF-H/35/34/14T	3 400 m³/h	385 Pa	1 420 rpm	400 V	1,6 A	0,55 kW	63 dB(A)	31,0 kg	43534410
ROOF-H/40/50/14T	5 000 m³/h	490 Pa	1 430 rpm	400 V	2,1 A	0,75 kW	66 dB(A)	36,0 kg	43534415
ROOF-H/45/71/14T	7 100 m³/h	620 Pa	1 430 rpm	400 V	2,5 A	1,1 kW	69 dB(A)	55,0 kg	43534420
ROOF-H/50/97/14T	9 700 m³/h	765 Pa	1 450 rpm	400 V	4,6 A	2,2 kW	73 dB(A)	73,0 kg	43534425
ROOF-H/56/136/14T	13 600 m³/h	950 Pa	1 460 rpm	400 V	6,7 A	3,0 kW	76 dB(A)	76,0 kg	43534430
DREIPHASIGE, 6-POLIGE MOTOREN									
ROOF-H/25/08/09T	800 m³/h	80 Pa	870 rpm	400 V	0,65 A	0,12 kW	52 dB(A)	17,0 kg	43534397
ROOF-H/28/11/09T	1 100 m³/h	105 Pa	870 rpm	400 V	0,65 A	0,12 kW	54 dB(A)	17,0 kg	43534402
ROOF-H/31/16/09T	1 600 m³/h	130 Pa	870 rpm	400 V	0,65 A	0,12 kW	57 dB(A)	19,0 kg	43534407
ROOF-H/35/22/09T	2 250 m³/h	170 Pa	900 rpm	400 V	0,7 A	0,18 kW	60 dB(A)	27,0 kg	43534412
ROOF-H/40/32/09T	3 200 m³/h	215 Pa	880 rpm	400 V	1,0 A	0,25 kW	63 dB(A)	31,0 kg	43534417
ROOF-H/45/47/09T	4 700 m³/h	270 Pa	880 rpm	400 V	1,3 A	0,37 kW	66 dB(A)	44,0 kg	43534422
ROOF-H/50/64/09T	6 400 m³/h	340 Pa	940 rpm	400 V	2,0 A	0,75 kW	69 dB(A)	56,0 kg	43534427
ROOF-H/56/90/09T	9 000 m³/h	430 Pa	940 rpm	400 V	2,8 A	1,1 kW	73 dB(A)	64,0 kg	43534432
ROOF-H/63/129/09T	12 900 m³/h	540 Pa	965 rpm	400 V	5,0 A	2,2 kW	74 dB(A)	105,0 kg	43534437
ROOF-H/71/184/09T	18 400 m³/h	690 Pa	965 rpm	400 V	6,2 A	3,0 kW	81 dB(A)	147,0 kg	43534442
ROOF-H/80/264/09T	26 400 m³/h	840 Pa	960 rpm	400 V	13,3 A	5,5 kW	85 dB(A)	190,0 kg	43534447

* Messung in 1,5 m Entfernung vom Auslass, für $Q = 2/3 \cdot Q_{\max}$
 ** Der Nennstrom ist abhängig von eingesetztem Motorfabrikat.

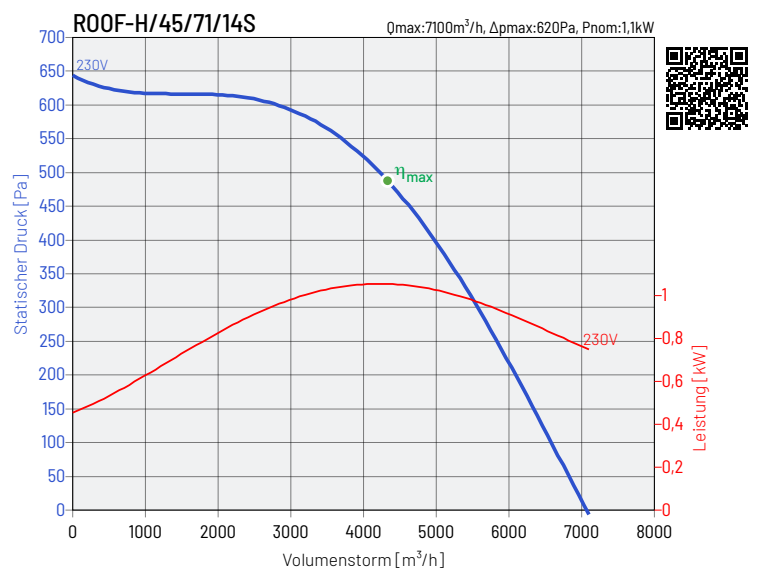
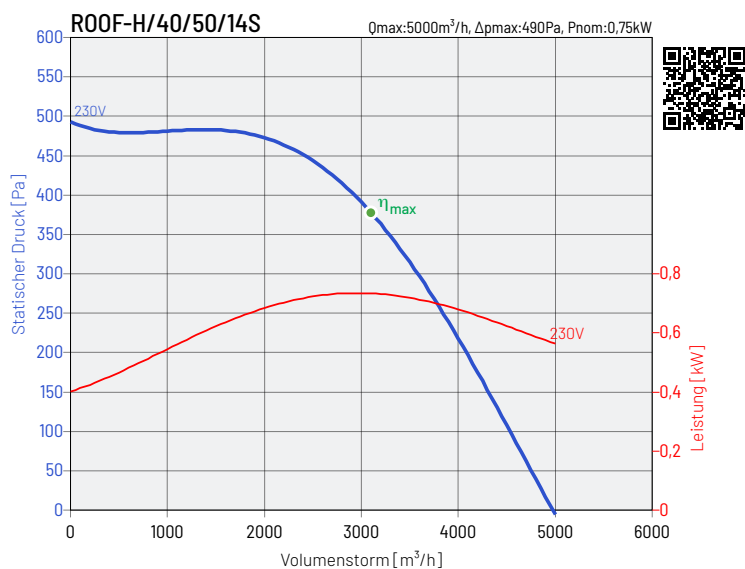
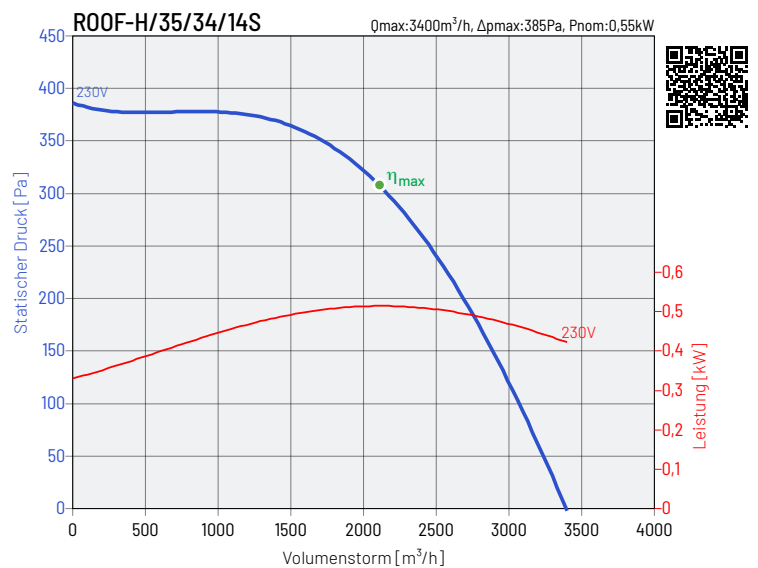
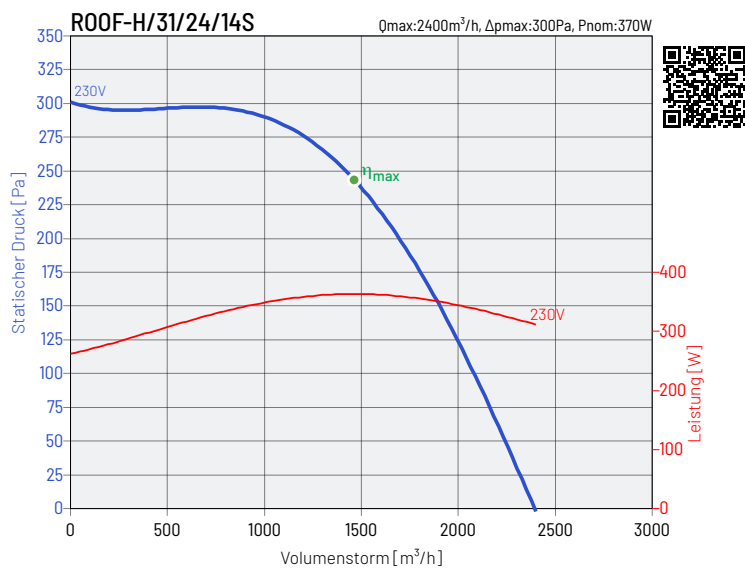
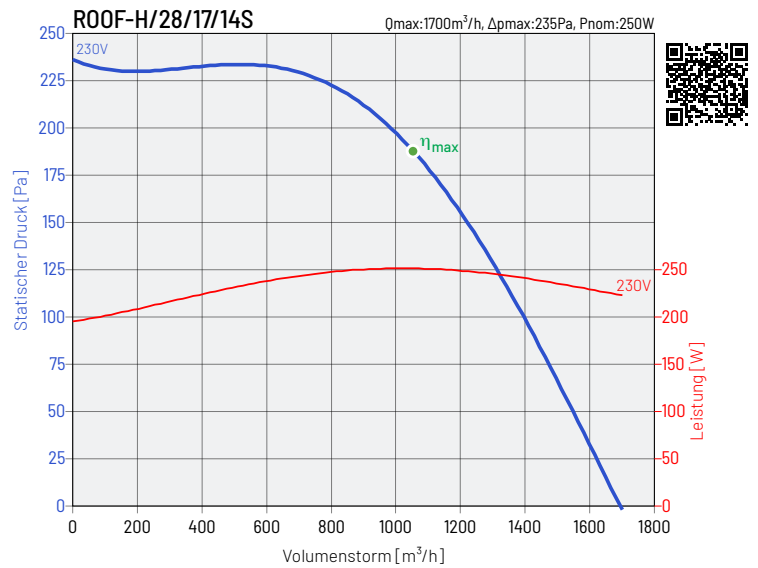
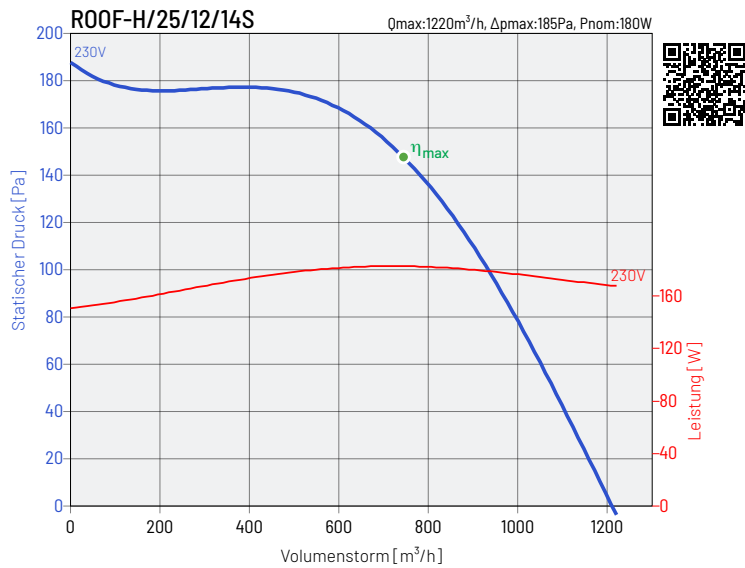


KENNLINIEN DER VENTILATOREN



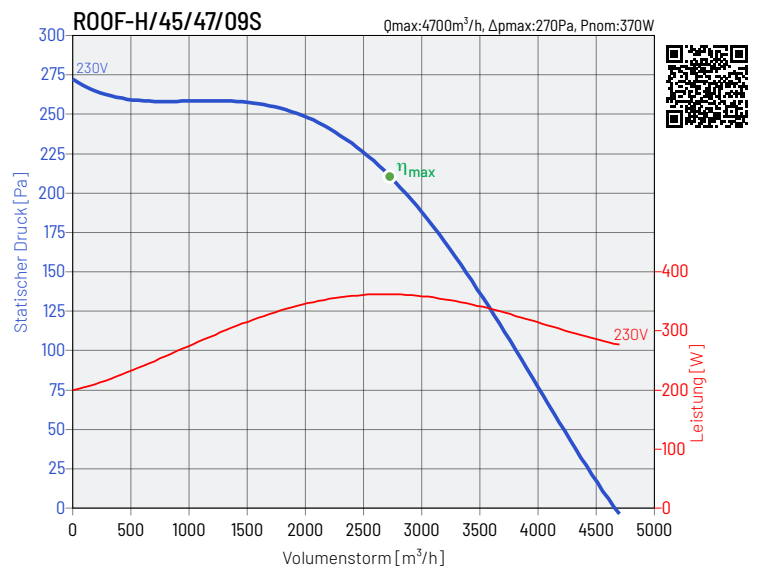
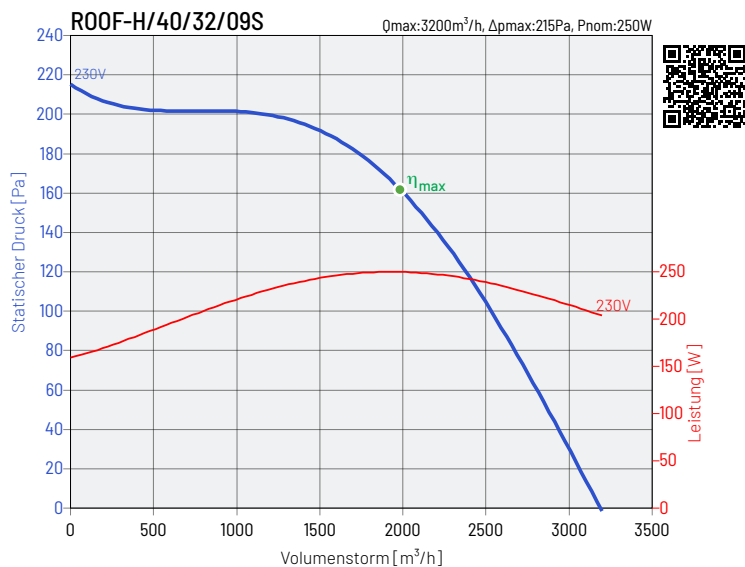
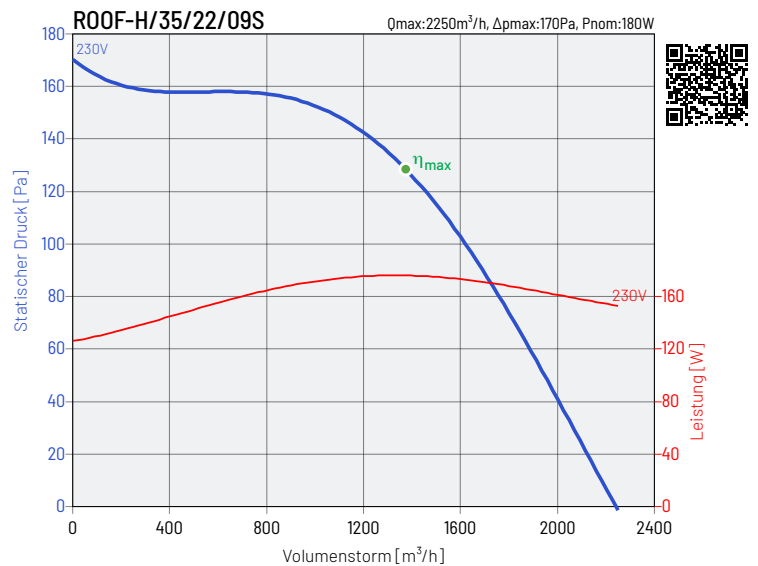
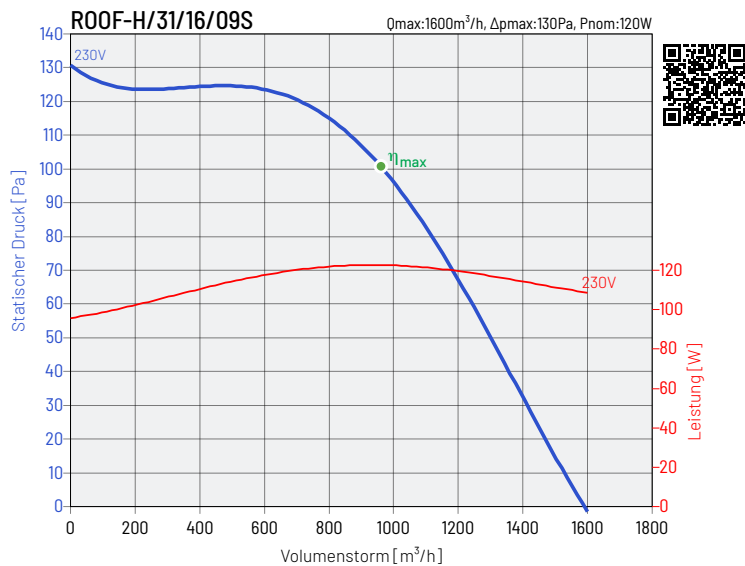
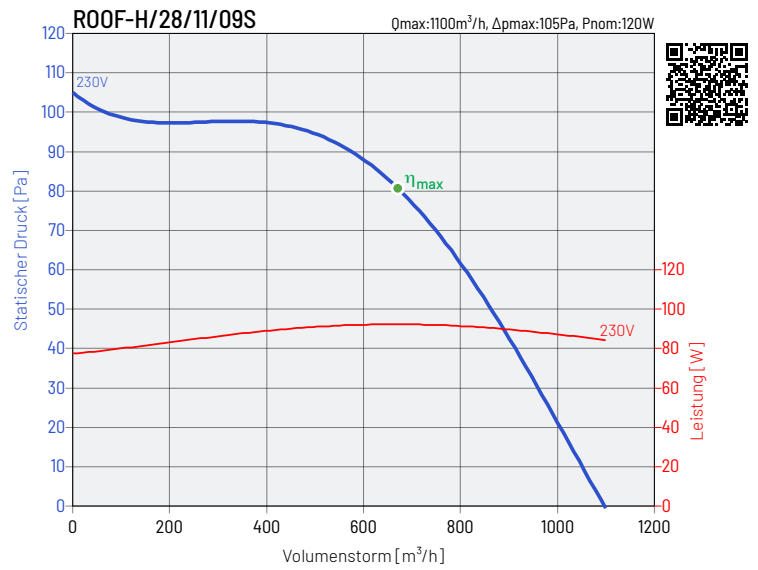
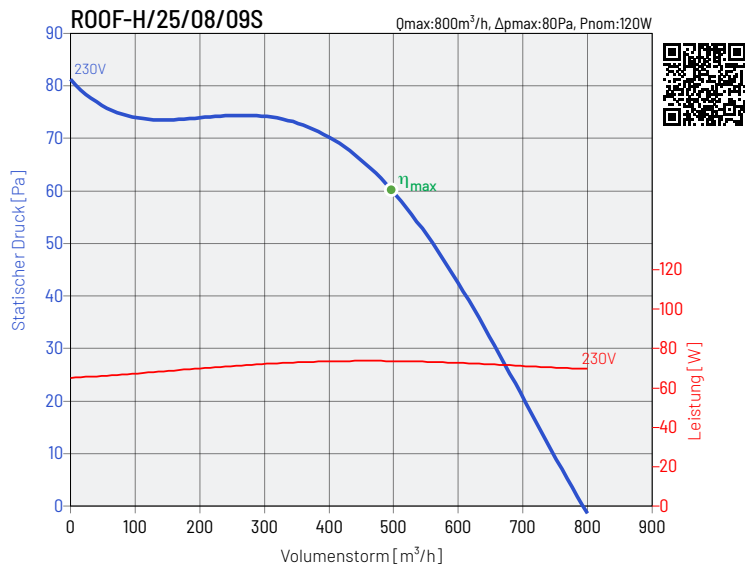


KENNLINIEN DER VENTILATOREN



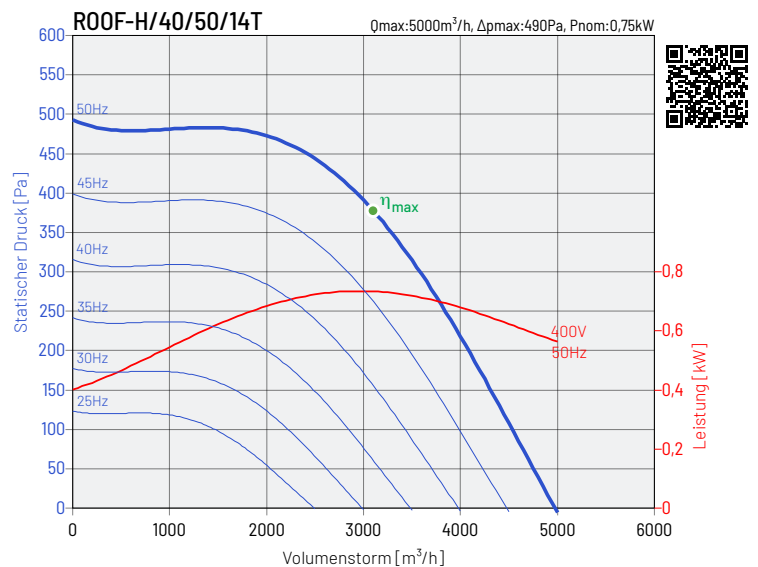
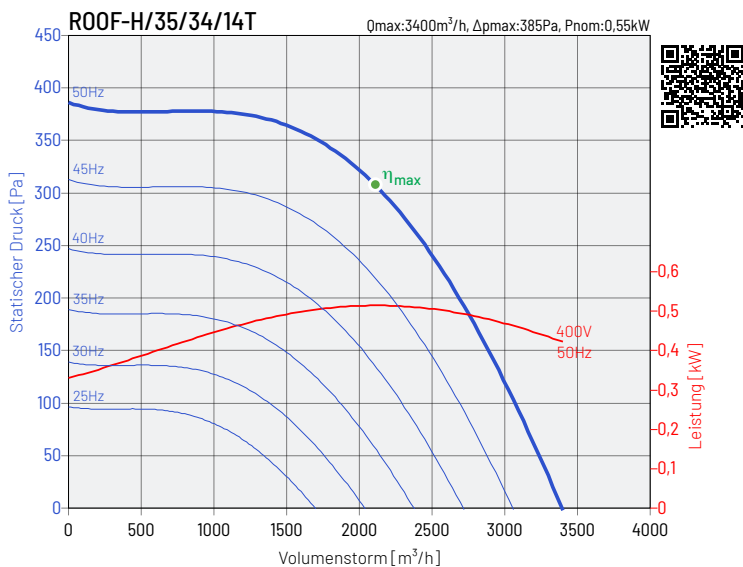
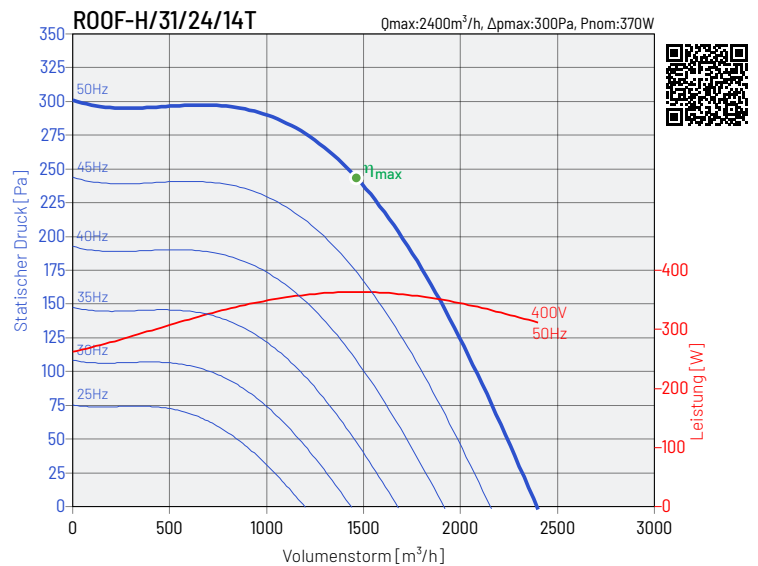
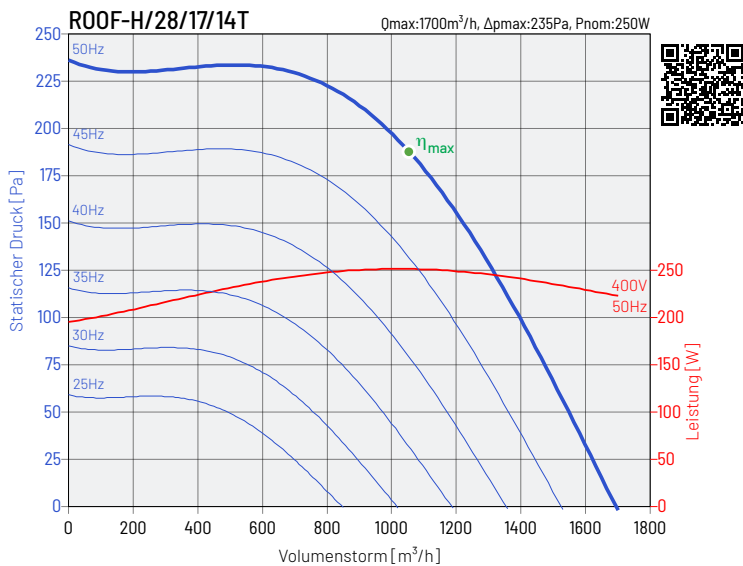
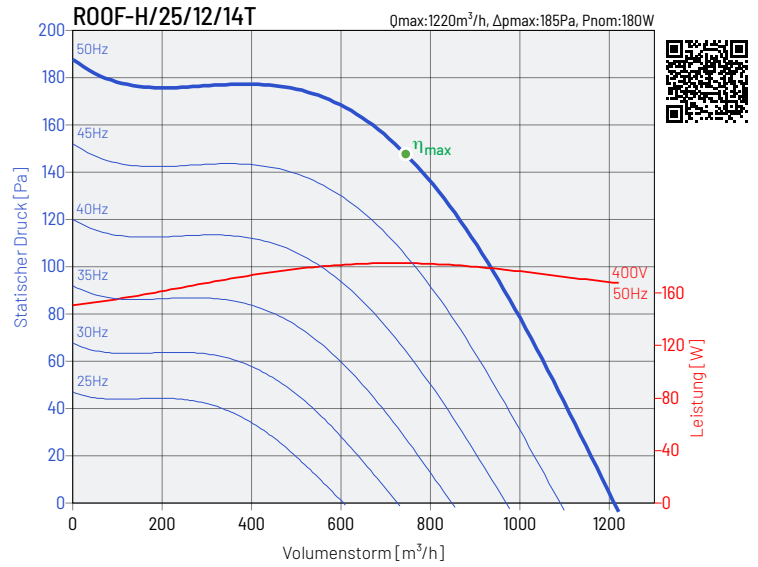
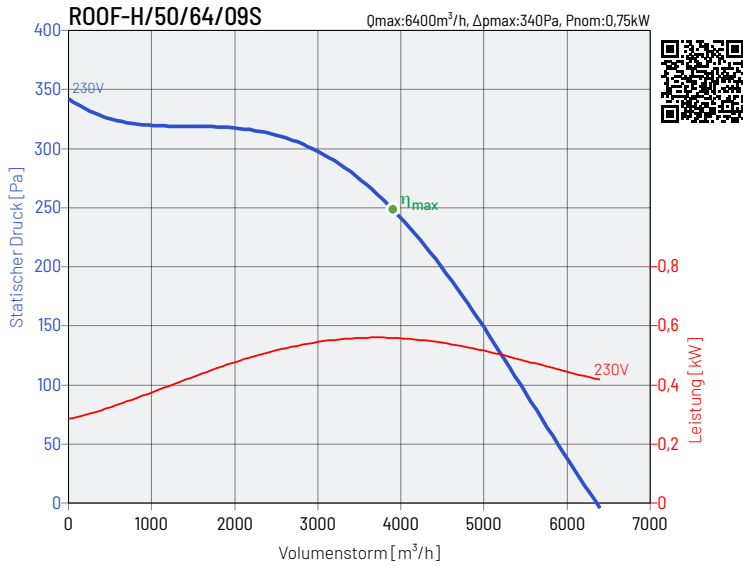


KENNLINIEN DER VENTILATOREN



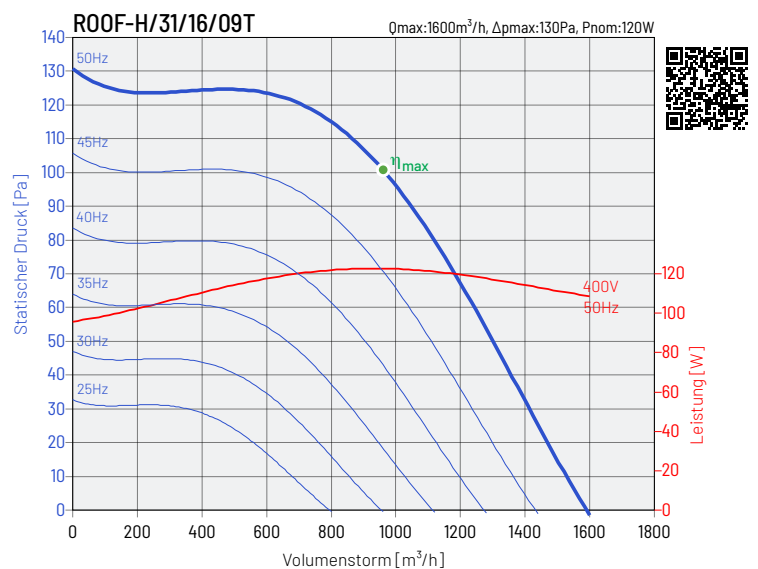
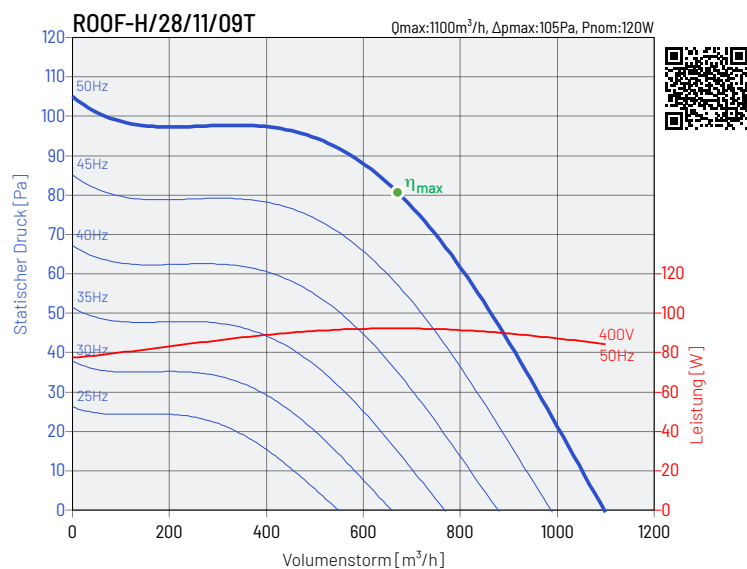
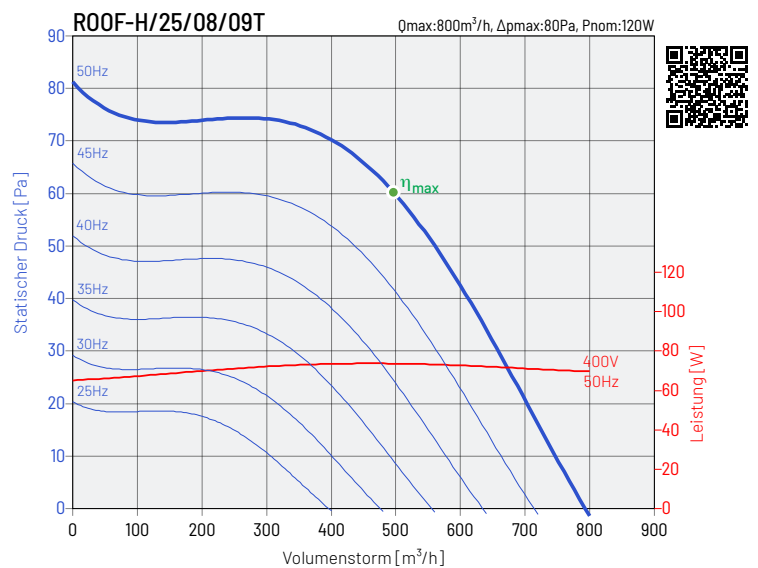
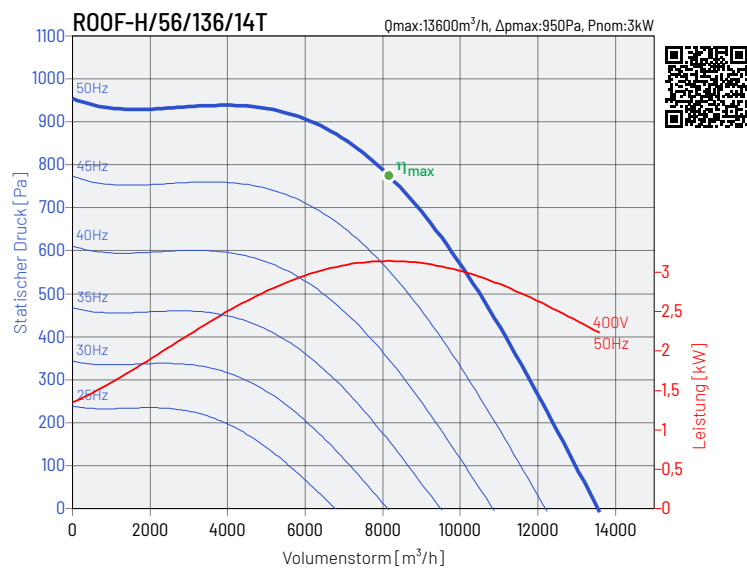
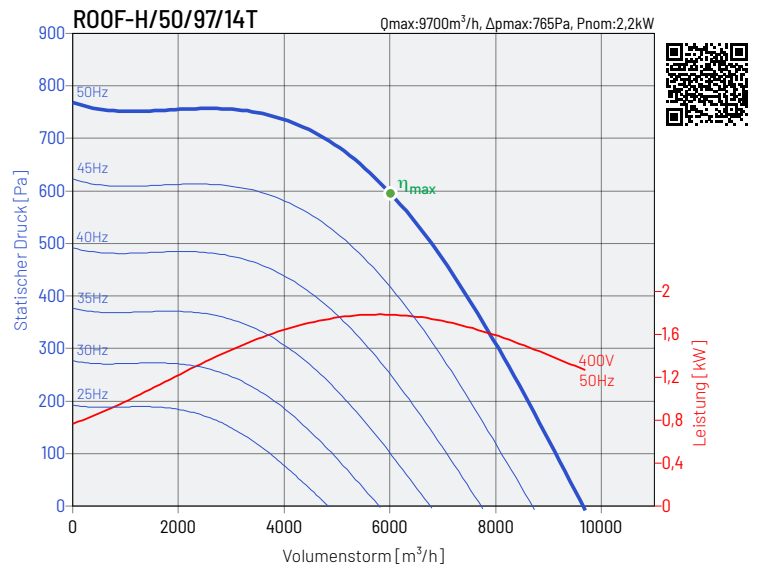
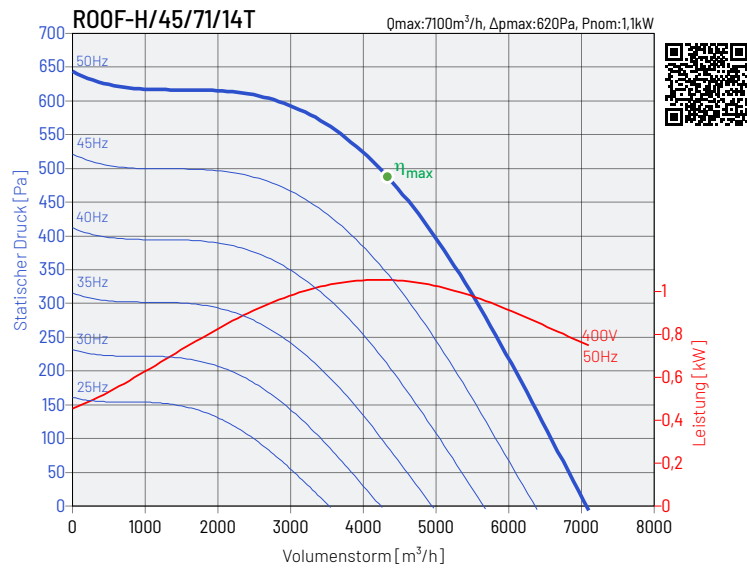


KENNLINIEN DER VENTILATOREN



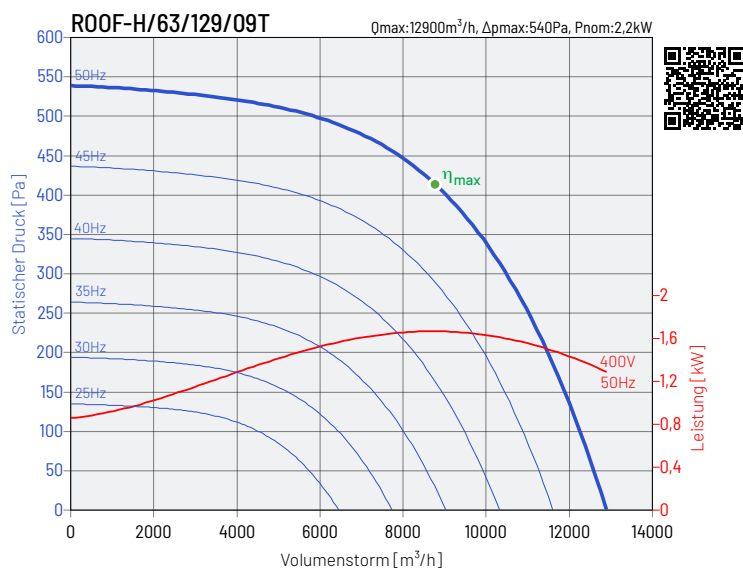
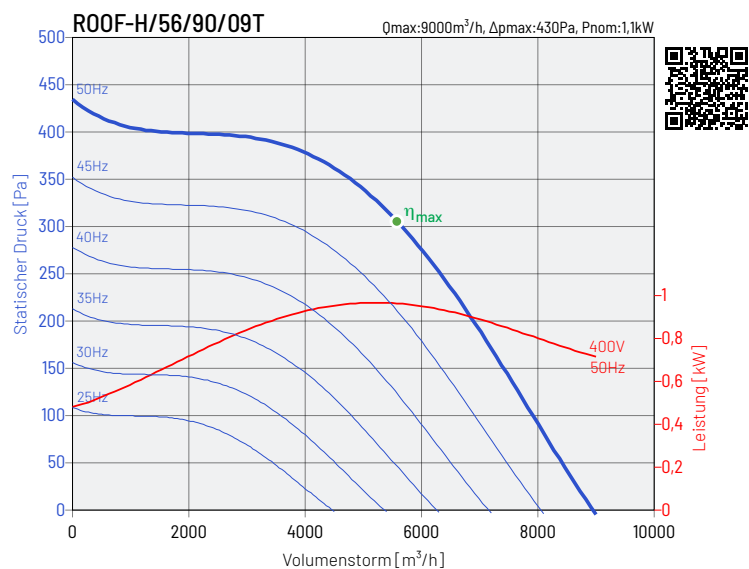
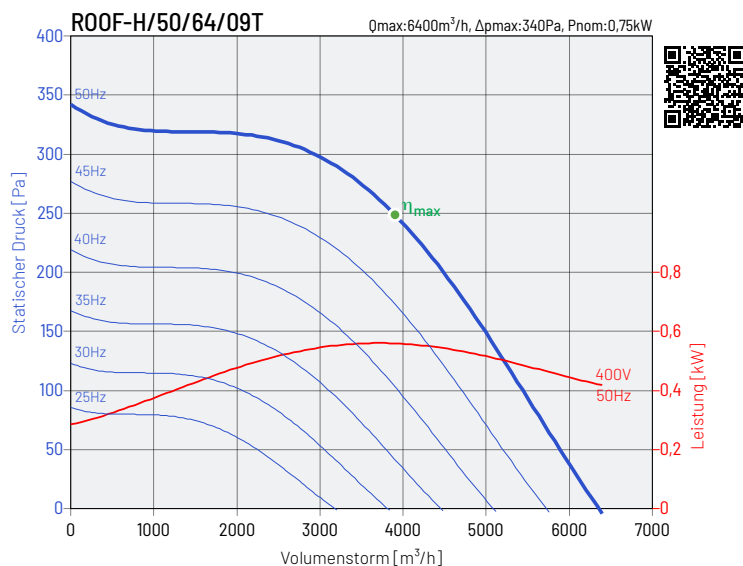
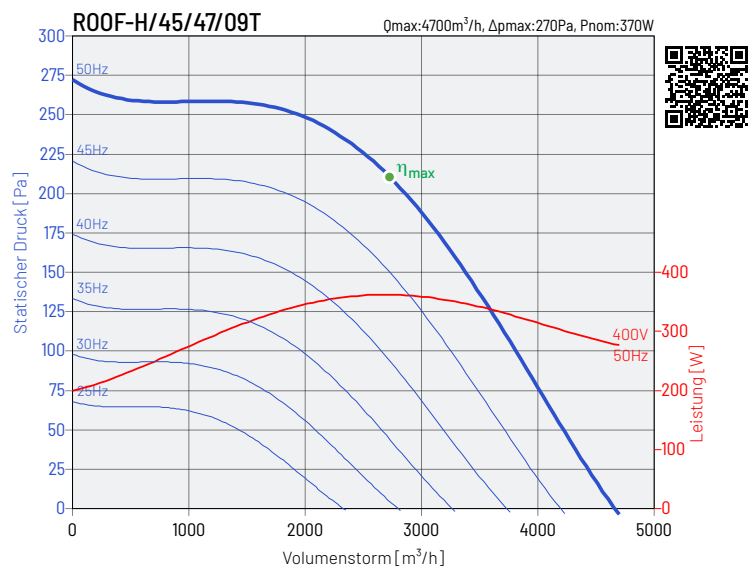
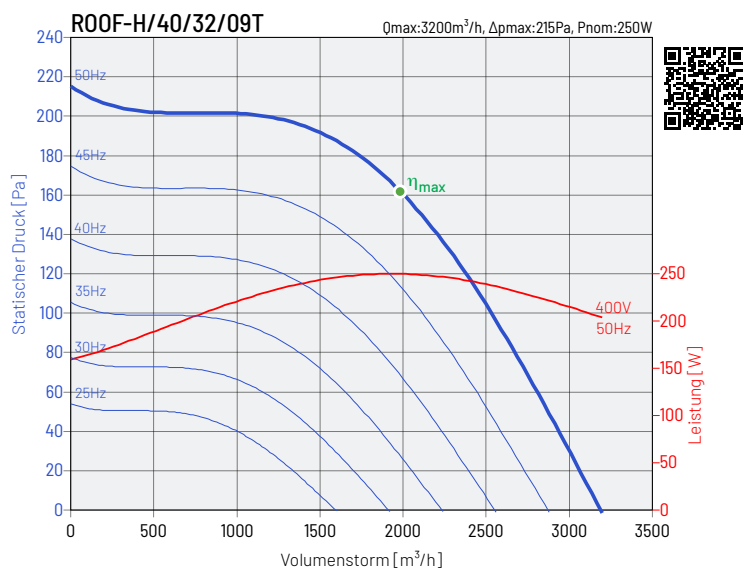
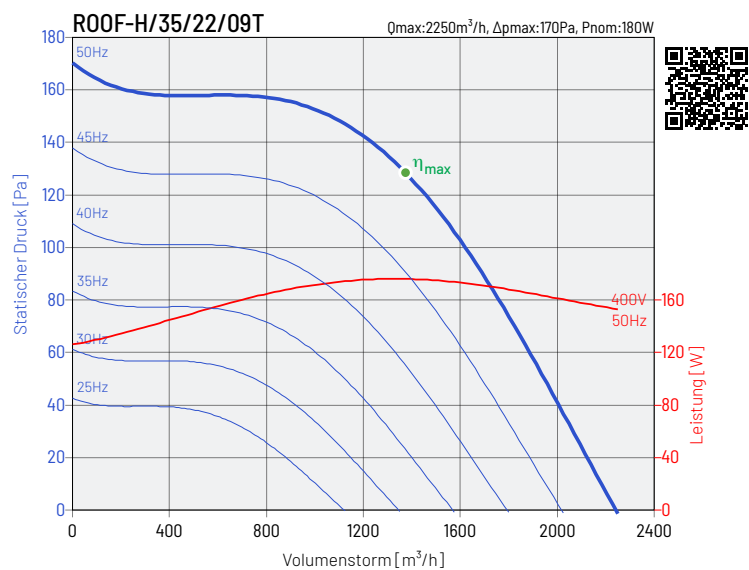


KENNLINIEN DER VENTILATOREN



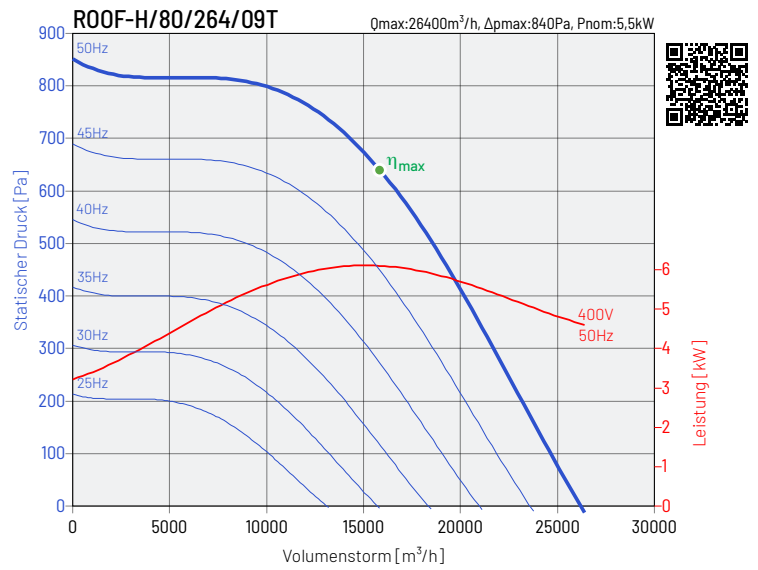
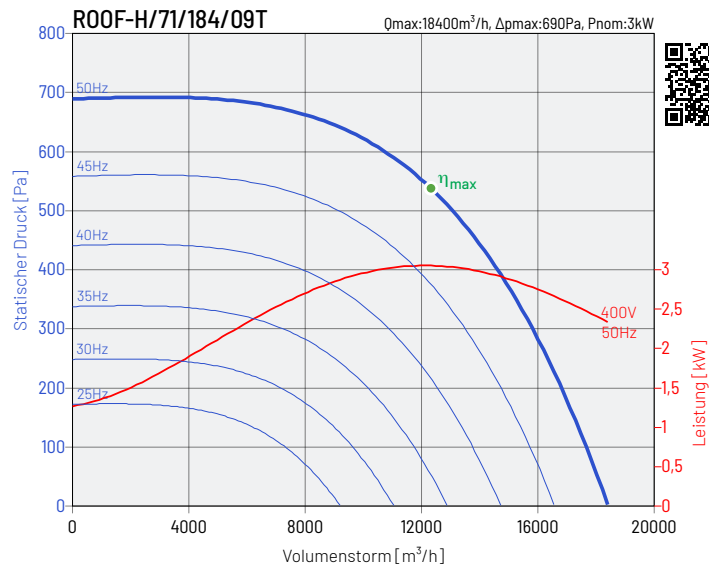


KENNLINIEN DER VENTILATOREN





KENNLINIEN DER VENTILATOREN



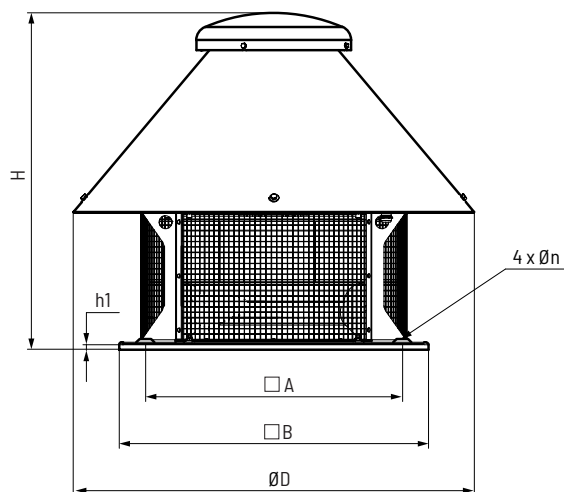


ROOF-H Dachventilator

The power of AIR

VENTUR
Deutschland GmbH

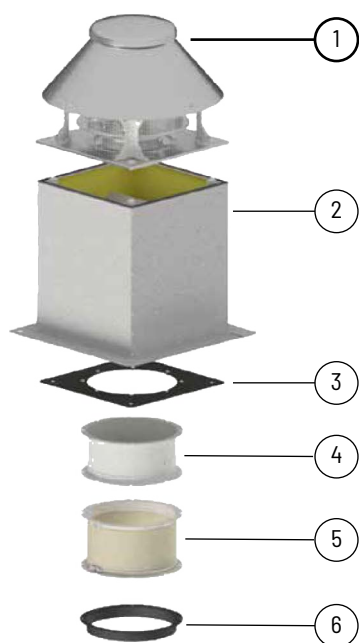
ABMESSUNGEN



Typ	A mm	B mm	ØD mm	H mm	h1 mm	Øn mm
ROOF-H/25	330	435	510	456	15	12
ROOF-H/28	330	435	510	456	15	12
ROOF-H/31	330	435	570	471	15	12
ROOF-H/35	450	560	680	606	15	12
ROOF-H/40	450	560	730	623	15	12
ROOF-H/45	535	630	800	666	15	12
ROOF-H/50	590	710	920	773	17	12
ROOF-H/56	590	710	1000	762	17	12
ROOF-H/63	750	900	1115	935	40	14
ROOF-H/71	750	900	1250	1060	40	14
ROOF-H/80	840	1100	1410	1185	40	14



MONTAGEZUBEHÖR



1



2

Typ	Dachgestell RSS	Dachgestell RS	Dachgestell RS-I	Dachgestell RSA	Dachgestell RSA-I
ROOF-H/25	RSS 435	RS 435	RS-I 435	RSA 435	RSA-I 435
ROOF-H/28	RSS 435	RS 435	RS-I 435	RSA 435	RSA-I 435
ROOF-H/31	RSS 435	RS 435	RS-I 435	RSA 435	RSA-I 435
ROOF-H/35	RSS 560	RS 560	RS-I 560	RSA 560	RSA-I 560
ROOF-H/40	RSS 560	RS 560	RS-I 560	RSA 560	RSA-I 560
ROOF-H/45	RSS 630	RS 630	RS-I 630	RSA 630	RSA-I 630
ROOF-H/50	RSS 710	RS 710	RS-I 710	RSA 710	RSA-I 710
ROOF-H/56	RSS 710	RS 710	RS-I 710	RSA 710	RSA-I 710
ROOF-H/63	RSS 905	RS 905	RS-I 905	RSA 905	RSA-I 905
ROOF-H/71	RSS 905	RS 905	RS-I 905	RSA 905	RSA-I 905
ROOF-H/80	RSS 1100	RS 1100	RS-I 1100	RSA 1100	RSA-I 1100



1



3



4



5



6

Typ	Verbinder P	Lufrückschlagklappe KZD SE	Flexibler Verbinder ZDPO	Verbinder K
ROOF-H/25	P 435	KZD SE 435	ZDPO 435	K 435
ROOF-H/28	P 435	KZD SE 435	ZDPO 435	K 435
ROOF-H/31	P 435	KZD SE 435	ZDPO 435	K 435
ROOF-H/35	P 560	KZD SE 560	ZDPO 560	K 560
ROOF-H/40	P 560	KZD SE 560	ZDPO 560	K 560
ROOF-H/45	P 630	KZD SE 630	ZDPO 630	K 630
ROOF-H/50	P 710	KZD SE 710	ZDPO 710	K 710
ROOF-H/56	P 710	KZD SE 710	ZDPO 710	K 710
ROOF-H/63	P 905	KZD SE 905	ZDPO 905	K 905
ROOF-H/71	P 905	KZD SE 905	ZDPO 905	K 905
ROOF-H/80	P 1100	KZD SE 1100	ZDPO 1100	K 1100

Artikelnummer

43526520 RSS 435
43526530 RSS 560
43526540 RSS 630
43526550 RSS 710
43526560 RSS 905
43526570 RSS 1100
43526580 RSS 1250

43526020 RS 435
43526030 RS 560
43526040 RS 630
43526050 RS 710
43526060 RS 905
43526070 RS 1100
43526080 RS 1250
43526721 RS-I 435
43526731 RS-I 560
43526741 RS-I 630
43526751 RS-I 710
43526761 RS-I 905
43526771 RS-I 1100
43526781 RS-I 1250

43526120 RSA 435
43526130 RSA 560
43526140 RSA 630
43526150 RSA 710
43526160 RSA 905
43526170 RSA 1100
43526180 RSA 1250
43526821 RSA-I 435
43526831 RSA-I 560
43526841 RSA-I 630
43526851 RSA-I 710
43526861 RSA-I 905
43526871 RSA-I 1100
43526881 RSA-I 1250

43526310 P 435
43526320 P 560
43526330 P 630
43526340 P 710
43526350 P 905
43526360 P 1100
43526370 P 1250
43527312 KZD SE 435
43527322 KZD SE 560
43527332 KZD SE 630
43527342 KZD SE 710
43527352 KZD SE 905
43527362 KZD SE 1100
43527372 KZD SE 1250

43527410 ZDPO 435
43527420 ZDPO 560
43527430 ZDPO 630
43527440 ZDPO 710
43527450 ZDPO 905
43527460 ZDPO 1100
43527470 ZDPO 1250

43526410 K 435
43526420 K 560
43526430 K 630
43526440 K 710
43526450 K 905
43526460 K 1100
43526470 K 1250



ELEKTRISCHES ZUBEHÖR



Typ	Wand Thermosta	Leitung Thermostat	Sensor Temperatur	Luft- qualitäts Sensor	Hygrostat	Thyristor Regler
	TS*	TK-21	für TK-21	SQA	HIG-2	REB
ROOF-H/25/12/14S	TS	TK-21	Sensor TK-21	SQA	HIG-2	REB-5
ROOF-H/28/17/14S	TS	TK-21	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	REB-5
ROOF-H/31/24/14S	TS + DILM7-10	TK-21	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	REB-5
ROOF-H/35/34/14S	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	REB-10
ROOF-H/40/50/14S	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	REB-10
ROOF-H/45/71/14S	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	REB-10
ROOF-H/25/08/09S	TS	TK-21	Sensor TK-21	SQA	HIG-2	REB-5
ROOF-H/28/11/09S	TS	TK-21	Sensor TK-21	SQA	HIG-2	REB-5
ROOF-H/31/16/09S	TS	TK-21	Sensor TK-21	SQA	HIG-2	REB-5
ROOF-H/35/22/09S	TS	TK-21	Sensor TK-21	SQA	HIG-2	REB-5
ROOF-H/40/32/09S	TS	TK-21	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	REB-5
ROOF-H/45/47/09S	TS + DILM7-10	TK-21	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	REB-10
ROOF-H/50/64/09S	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	REB-10
ROOF-H/25/12/14T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/28/16/14T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/31/23/14T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/35/33/14T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/40/48/14T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/45/68/14T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/50/93/14T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/56/130/14T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/25/08/09T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/28/11/09T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/31/16/09T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/35/21/09T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/40/31/09T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/45/46/09T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/50/62/09T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/56/88/09T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/63/125/09T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/71/178/09T	TS + DILM7-10	TK-21 + DILM7-10	Sensor TK-21	SQA + DILM7-10	HIG-2 + DILM7-10	-
ROOF-H/80/256/09T	TS + DILM15-10	TK-21 + DILM15-10	Sensor TK-21	SQA + DILM15-10	HIG-2 + DILM15-10	-

* Einphasenmotoren verwenden alle Spuren im Schütz



ELEKTRISCHES ZUBEHÖR



Typ	11-Stufen-Thyristor Regler	Transformator Regler		2-Stufen-Transformator Regler	Wandler
	IRF	RMB	RVS	SC2A	L
ROOF-H/25/12/14S	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/28/17/14S	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/31/24/14S	IRF-900	RMB 3,5	RVS 5	SC2A1-35L25	-
ROOF-H/35/34/14S	IRF-900	RMB 8	RVS 5	SC2A1-50L25	-
ROOF-H/40/50/14S	IRF-900	RMB 8	RVS 5	SC2A1-50L25	-
ROOF-H/45/71/14S	-	RMB 10	RVS 10	SC2A1-110L25	-
ROOF-H/25/08/09S	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/28/11/09S	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/31/16/09S	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/35/22/09S	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/40/32/09S	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/45/47/09S	IRF-900	RMB 3,5	RVS 5	SC2A1-50L25	-
ROOF-H/50/64/09S	IRF-900	RMB 8	RVS 7	SC2A1-75L25	-
ROOF-H/25/12/14T	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/28/16/14T	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/31/23/14T	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/35/33/14T	-	-	-	SC2A4-25L55	L 0.75kW
ROOF-H/40/48/14T	-	-	-	SC2A4-25L55	L 0.75kW
ROOF-H/45/68/14T	-	-	-	SC2A4-40L55	L 1.5kW
ROOF-H/50/93/14T	-	-	-	SC2A4-60L55	L 2.2kW
ROOF-H/56/130/14T	-	-	-	SC2A4-80L55	L 4.0kW
ROOF-H/25/08/09T	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/28/11/09T	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/31/16/09T	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/35/21/09T	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/40/31/09T	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/45/46/09T	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/50/62/09T	-	-	-	SC2A4-25L55	L 0.75kW
ROOF-H/56/88/09T	-	-	-	SC2A4-40L55	L 1.5kW
ROOF-H/63/125/09T	-	-	-	SC2A4-40L55	L 2.2kW
ROOF-H/71/178/09T	-	-	-	SC2A4-80L55	L 4.0kW
ROOF-H/80/256/09T	-	-	-	-	L 5.5kW

Artikelnummer

91040997 DILM7-10
91040666-42 DILM15-10
91040905 DILM25-10
91040666 DILM40-10

40025345 TS
40025320 TK-21
40025140 SQA
40025150 HIG-2

40025051 REB-5
40025055 REB-10
40015154 IRF-900
40025070 RMB 3,5
40025080 RMB 8
40025090 RMB 10

40025234 RVS 3
40025235 RVS 5
40025236 RVS 7
40025237 RVS 10

40025253 SC2A1-25L25
40025255 SC2A1-35L25
40025257 SC2A1-50L25
40025259 SC2A1-75L25
40025251 SC2A1-110L25
40025270 SC2A4-15L55
40025272 SC2A4-25L55
40025274 SC2A4-40L55
40025276 SC2A4-60L55
40025278 SC2A4-80L55

40016302 L 0.4kW
40016312 L 0.75kW
40016322 L 1.5kW
40016332 L 2.2kW
40016352 L 4.0kW
40016362 L 5.5kW
40016383 L 11kW
40016412 L 18.5kW