

Motorlüfterrad einflutrig Motorized impeller single inlet

RH56M



Benennung
Product designation

Motorlüfterrad / Motorized impeller

mit seitlichem Anschlußkabel /
with cable side

mit Klemmenkasten /
with terminal box

Typ
type

RH56M-4DK.6K.1R

RH56M-4DK.6K.1R

Artikel-Nr.
article no.

120 747

200 864

RH56M-4DK.6K.1R

400V $\pm$ 10% 50Hz

Motor/Rad 137-76-4F/200 IP54

P_1 1,8 kW

I 3,4 A

n 1230 min^{-1}

I_A 10 A

t_R 40 $^{\circ}\text{C}$

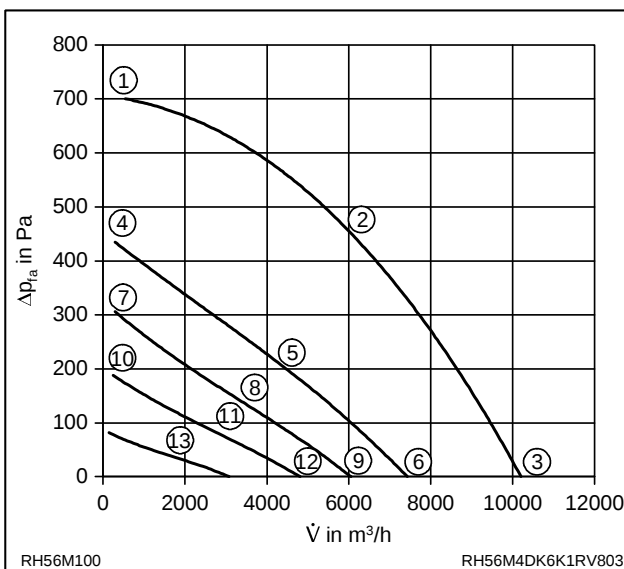
Anschlußschaltbild 106XA
Connection diagram



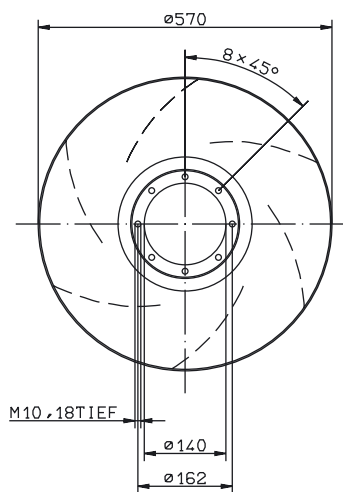
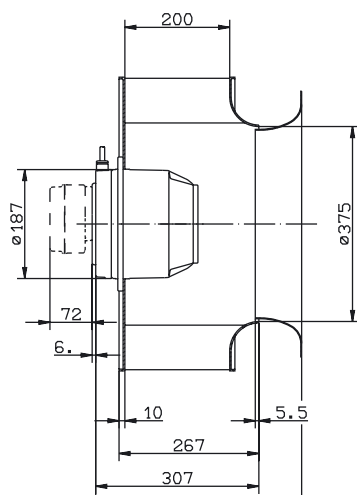
23 kg

$\dot{V}_{\max}$ 10200 m^3/h

p_{d2} $4,0 \cdot 10^{-7}$ $\cdot \dot{V}^2$



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①	400	2,4	1150	1350	
②	400	3,4	1800	1230	79
③	400	3,0	1500	1300	86
④	230	2,5	770	1060	
⑤	230	3,1	960	860	70
⑥	230	2,9	880	950	79
⑦	180	2,3	550	880	
⑧	180	2,7	620	690	65
⑨	180	2,6	610	780	74
⑩	140	2,1	380	700	
⑪	140	2,3	400	540	59
⑫	140	2,2	400	620	68
⑬	90	1,55	170	350	



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mit Klemmenkasten /
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Typ
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RH56M-VDK.6K.1R

RH56M-VDK.6K.1R

Artikel-Nr.
article no.

107 379

107 730

RH56M-VDK.6K.1R

400V $\pm 10\%$ Δ/Y 50Hz

Motor/Rad 137-76-4-4F/200 IP54

P_1 1,8/0,96 kW

I 3,4/1,8 A

n 1230/860 min^{-1}

I_A 10/3,3 A

t_R 40 $^{\circ}\text{C}$

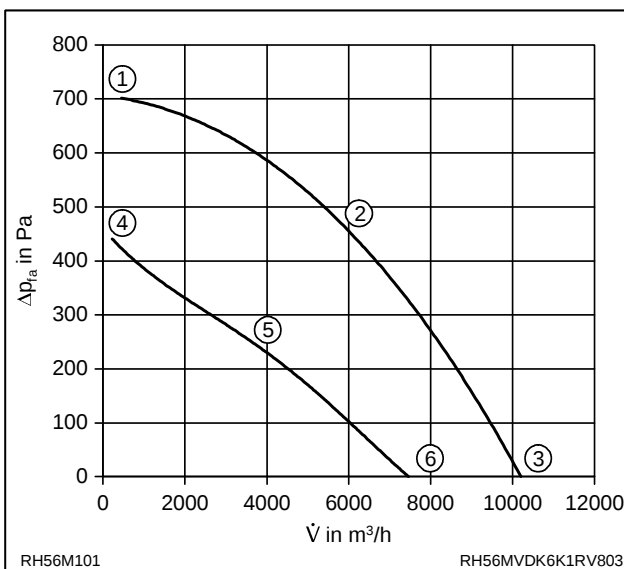
Anschlußschaltbild 108XA
Connection diagram



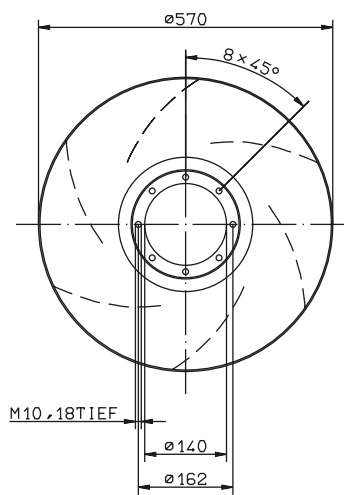
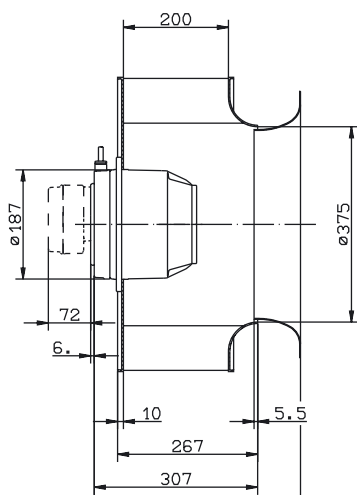
23 kg

$\dot{V}_{\max}$ 10200 m^3/h

P_{d2} $4,0 \cdot 10^{-7}$ $\cdot \dot{V}^2$



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①		2,4	1150	1350	
②	400	3,4	1800	1230	79
③	Δ	3,0	1500	1300	86
④		1,45	770	1060	
⑤	400	1,8	960	860	70
⑥	Y	1,65	880	950	79



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RH56M-6DK.4F.1R

RH56M-6DK.4F.1R

Artikel-Nr.
article no.

121 120

126 301

RH56M-6DK.4F.1R

400V $\pm$ 10% 50Hz

Motor/Rad 106-50-6F/200 IP54

P_1 0,61 kW

I 1,05 A

n 830 min^{-1}

I_A 2,7 A

t_R 40 $^{\circ}\text{C}$

Anschlußschaltbild 106XA

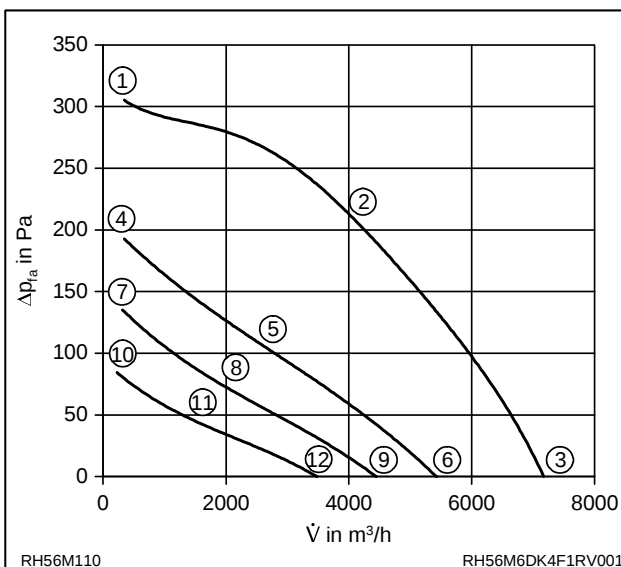
Connection diagram



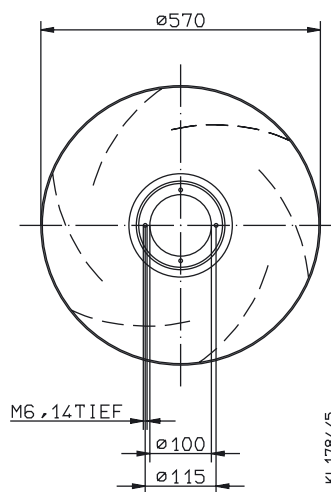
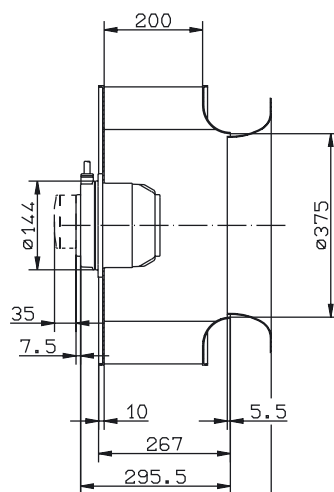
14,5 kg

$\dot{V}_{\max}$ 7550 m^3/h

p_{d2} $4,0 \cdot 10^{-7}$ $\cdot \dot{V}^2$



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①	400	0,78	380	900	
②	400	1,05	610	830	69
③	400	0,87	460	880	75
④	230	0,77	270	720	
⑤	230	1,0	350	570	60
⑥	230	0,86	300	670	69
⑦	180	0,76	210	610	
⑧	180	0,90	240	460	55
⑨	180	0,83	220	550	65
⑩	140	0,69	140	480	
⑪	140	0,76	160	360	51
⑫	140	0,72	150	430	60



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RH56M-SDK.4F.1R

Artikel-Nr.
article no.

120 738

107 693

RH56M-SDK.4F.1R

400V $\pm 10\%$ Δ/Y 50Hz

Motor/Rad 106-50-6-6F/200 IP54

P_1 0,61/0,35 kW

I 1,05/0,58 A

n 830/570 min^{-1}

I_A 2,7/0,9 A

t_R 40 $^{\circ}\text{C}$

Anschlußschaltbild 108XA

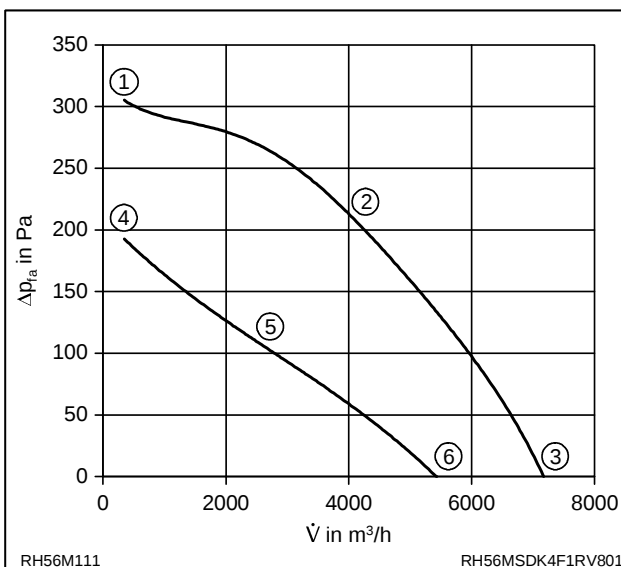
Connection diagram



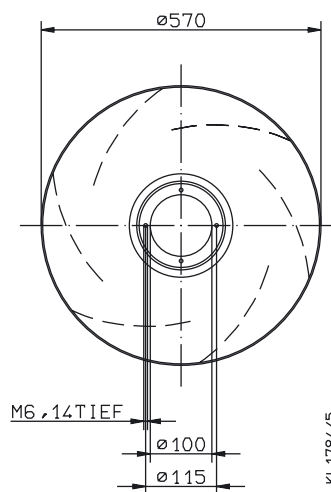
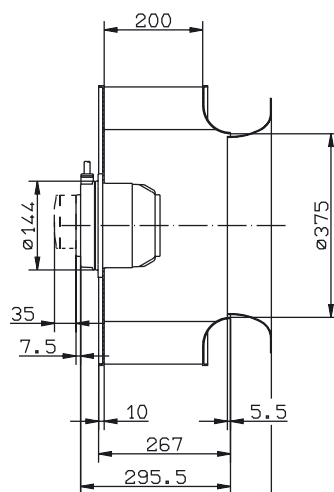
14,5 kg

$\dot{V}_{\max}$ 7550 m^3/h

p_{d2} $4,0 \cdot 10^{-7}$ $\cdot \dot{V}^2$



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①		0,78	380	900	
②	400	1,05	610	830	69
③	Δ	0,87	460	880	75
④		0,45	270	720	
⑤	400	0,58	350	570	60
⑥	Y	0,50	300	670	69



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RH56M-6EK.6F.1R

121 361

mit Klemmenkasten /
with terminal box

RH56M-6EK.6F.1R

122 246

RH56M-6EK.6F.1R

230V $\pm$ 10% 50Hz

Motor/Rad 137-50-6/200 IP54

P₁ 0,62 kW

I 2,8 A

n 850 min⁻¹

I_A 5,6 A

C_{400V} 14 μ F

t_R 50 °C

Anschlußschaltbild 104XA

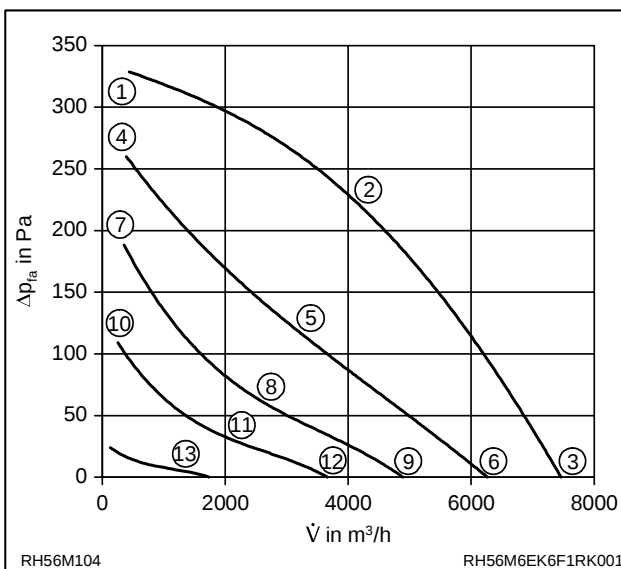
Connection diagram



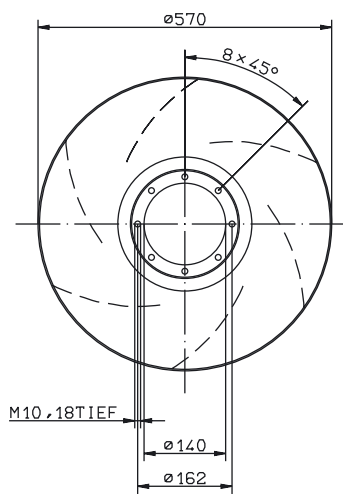
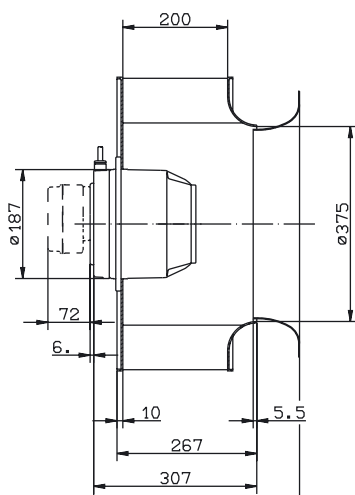
22 kg

$\dot{V}_{max}$ 7500 m³/h

p_{d2} 4,0 · 10⁻⁷ · $\dot{V}^2$



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①	230	1,95	410	920	
②	230	2,8	620	850	70
③	230	2,3	490	900	77
④	160	2,1	320	820	
⑤	160	2,9	430	630	62
⑥	160	2,5	370	760	73
⑦	130	2,1	260	710	
⑧	130	2,6	310	490	56
⑨	130	2,4	280	600	68
⑩	105	2,0	190	540	
⑪	105	2,2	200	370	51
⑫	105	2,2	200	450	59
⑬	60	1,3	70	180	



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RH56M-8DK.4F.1R

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Artikel-Nr.
article no.

121 122

122 244

RH56M-8DK.4F.1R

400V $\pm$ 10% 50Hz

Motor/Rad 106-50-8/200 IP54

P₁ 0,27 kW

I 0,55 A

n 610 min⁻¹

I_A 1,3 A

t_R 50 °C

Anschlußschaltbild 106XA

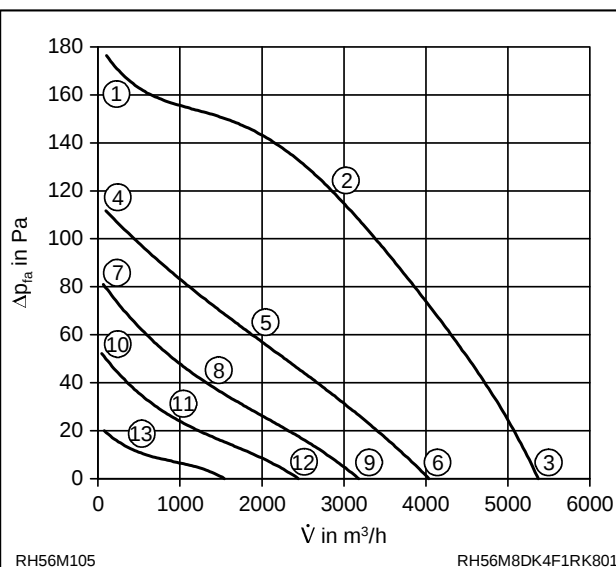
Connection diagram



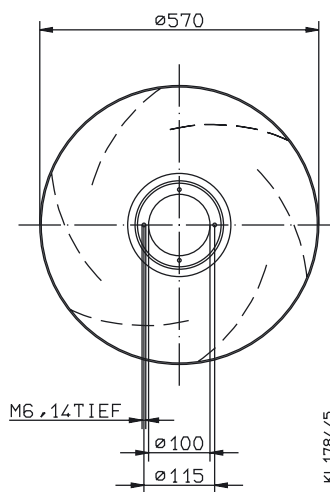
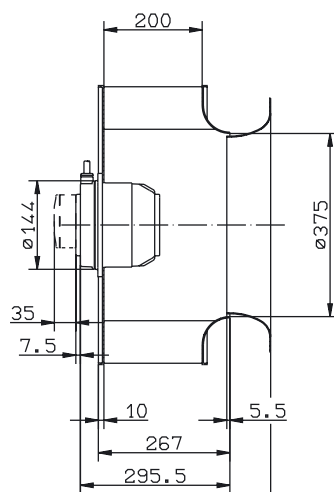
14 kg

$\dot{V}_{max}$ 5300 m³/h

p_{d2} 4,0 · 10⁻⁷ · $\dot{V}^2$



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①	400	0,45	170	680	
②	400	0,55	270	610	62
③	400	0,50	220	650	71
④	230	0,37	110	560	
⑤	230	0,48	150	430	53
⑥	230	0,44	135	490	66
⑦	180	0,36	87	460	
⑧	180	0,42	100	340	49
⑨	180	0,39	95	390	61
⑩	140	0,32	60	360	
⑪	140	0,35	65	260	41
⑫	140	0,34	63	300	50
⑬	90	0,24	29	165	



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RH56M-ADK.4F.1R

RH56M-ADK.4F.1R

Artikel-Nr.
article no.

121 124

107 696

RH56M-ADK.4F.1R

400V $\pm 10\%$ Δ/Y 50Hz

Motor/Rad 106-50-8-8/200 IP54

P_1 0,26/0,14 kW

I 0,53/0,26 A

n 610/410 min^{-1}

I_A 1,3/0,27 A

t_R 50 $^{\circ}\text{C}$

Anschlußschaltbild 108XA

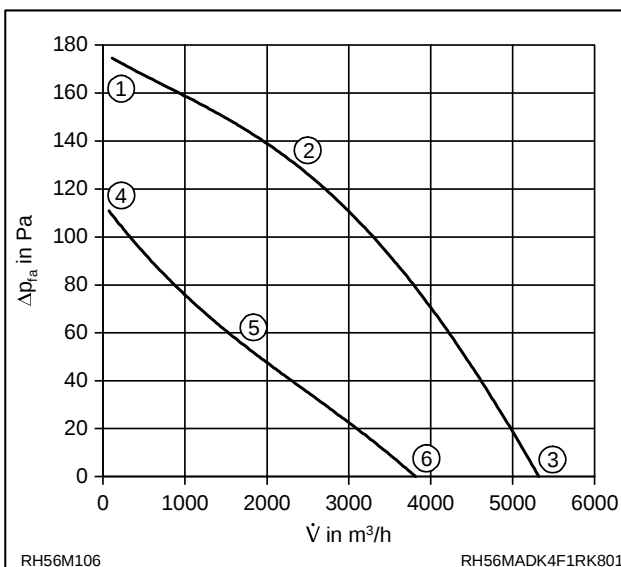
Connection diagram



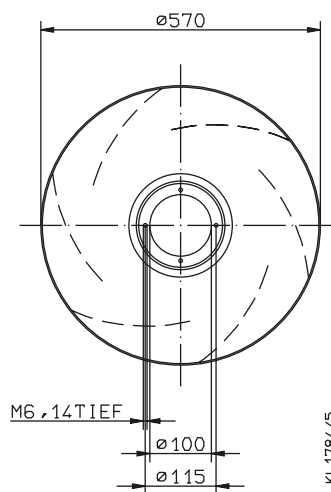
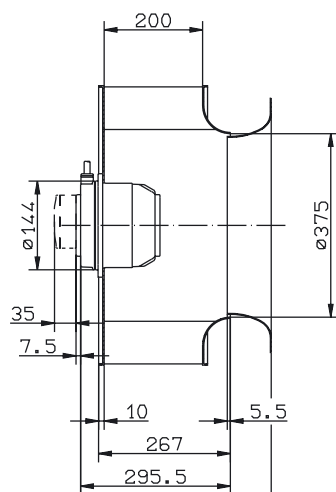
14 kg

$\dot{V}_{\text{max}}$ 5300 m^3/h

p_{d2} $4,0 \cdot 10^{-7}$ $\cdot \dot{V}^2$



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①		0,43	170	680	
②	400	0,53	260	610	62
③	Δ	0,48	210	650	71
④		0,20	110	540	
⑤	400	0,26	140	410	52
⑥	Y	0,24	130	470	65



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RH56M-8EK.6C.1R

RH56M-8EK.6C.1R

Artikel-Nr.
article no.

121 856

122 248

RH56M-8EK.6C.1R

230V $\pm$ 10% 50Hz

Motor/Rad 137-35-8/200 IP54

P₁ 0,32 kW

I 1,5 A

n 670 min⁻¹

I_A 3,1 A

C_{400V} 8 μ F

t_R 50 °C

Anschlußschaltbild 104XA

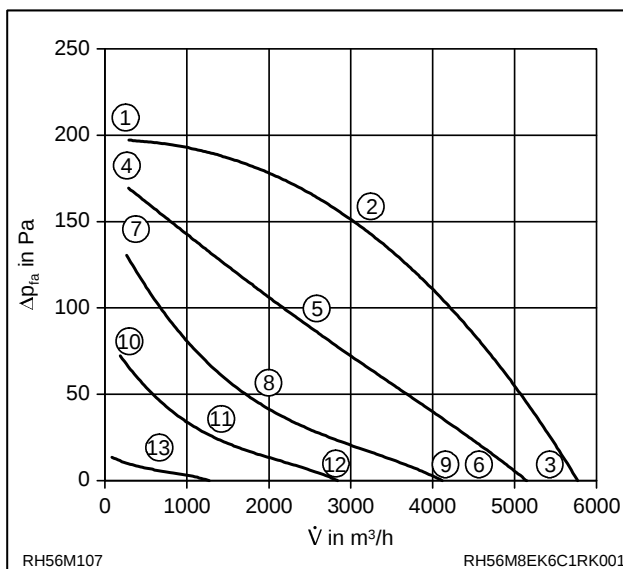
Connection diagram



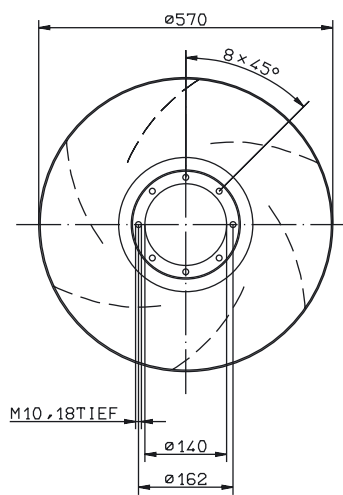
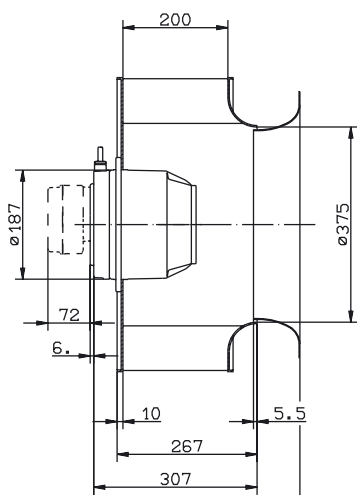
20 kg

$\dot{V}_{max}$ 5850 m³/h

p_{d2} 4,0 · 10⁻⁷ · $\dot{V}^2$



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①	230	1,1	240	710	
②	230	1,5	320	670	65
③	230	1,25	270	700	71
④	160	1,05	160	660	
⑤	160	1,55	230	530	60
⑥	160	1,3	195	620	68
⑦	130	1,15	140	580	
⑧	130	1,45	170	390	60
⑨	130	1,35	160	500	65
⑩	105	1,15	105	440	
⑪	105	1,25	110	290	53
⑫	105	1,2	110	360	59
⑬	60	0,74	37	140	



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