

Motorlüfterrad einflutig drehzahlregelbar

Temperaturklasse T3

Motorized impeller single inlet
speed controllable
temperature class T3

II 2 G Ex e II T1, T2, T3
II 2 G c IIB T1, T2, T3

RH56M



Benennung
Product designation

Typ
type

Artikel-Nr.
article no.

Motorlüfterrad / Motorized impeller

Anschlusskabel seitlich / with cable side

RH56M-6DK.4Y.1R

131 020

Gewicht / weight

16,2 kg

Ziehl-Abegg-Einströmdüse nach DIN EN 14986 erforderlich

00405914

Ziehl-Abegg inlet rings according to DIN EN 14986 are required

RH56M-6DK.4Y.1R

3~ 400 V ± 10% 50 Hz

Ex-Motordaten / Ex motor data

MK106-6DK.14.Y

U* 415Y V

P₁ 0,9 kW

I 1,5 A

n 840 min⁻¹

PTB 08 ATEX 3061/12

t_A (T3) 100 s

max. Strom bei Teilspannung/ 1,55 A

max. current at partial voltage

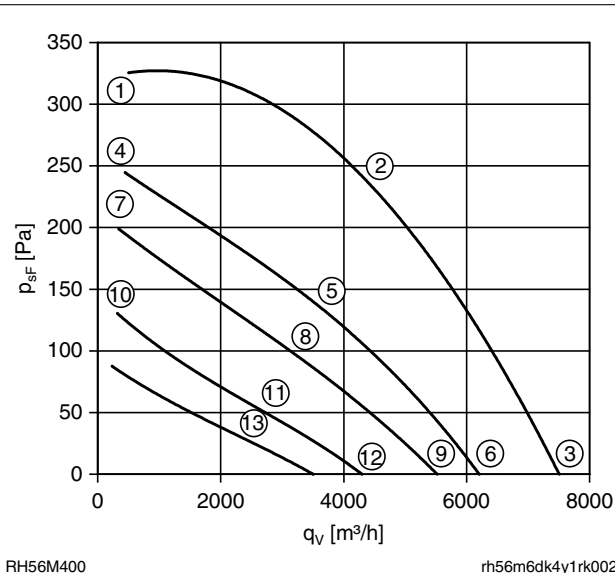
entspricht Δ I / equivalent Δ I 5%

I_A/I_N 3,1

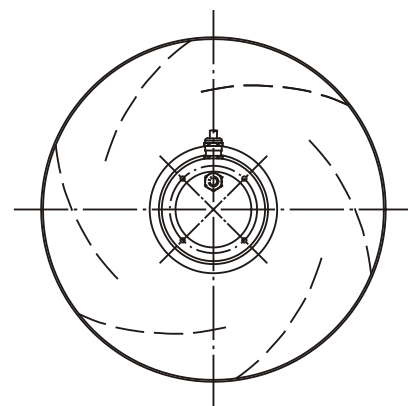
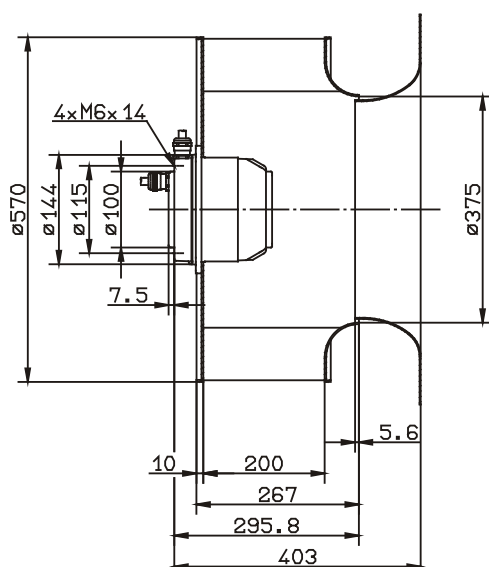
-20°C ≤ T_a ≤ 40°C

Kaltleiter-Auslösegerät/
PTC relay U-EK 230 E**

P_{d2} 3,9 · 10⁻⁹ · q_v²



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①	400	0,99	440	940	
②	400	1,25	660	890	70
③	400	1,1	520	920	76
④	230	0,94	320	810	
⑤	230	1,3	450	700	69
⑥	230	1,1	380	770	71
⑦	190	0,97	280	730	
⑧	190	1,25	360	600	61
⑨	190	1,1	320	680	69
⑩	145	0,95	210	600	
⑪	145	1,1	240	470	59
⑫	145	1,0	220	540	64
⑬	115	0,97	160	380	58



L-KL-2511/5

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RH56M



Benennung
Product designation

Motorlüfterrad / Motorized impeller

Typ
type

RH56M-SDK.4Y.1R

Artikel-Nr.
article no.

133 182

Gewicht / weight

16,2 kg

Ziehl-Abegg-Einströmdüse nach DIN EN 14986 erforderlich

00405914

Ziehl-Abegg inlet rings according to DIN EN 14986 are required

RH56M-SDK.4Y.1R

3~ 400 V ± 10% ΔY 50 Hz

Ex-Motordaten / Ex motor data

MK106-6DK.14.Y

U*	415 Δ	V
P ₁	0,9	kW
I	1,5	A
n	840	min ⁻¹

PTB 08 ATEX 3061/12

t_A (T3) 100 s

max. Strom bei Teilspannung/ 1,55 A

max. current at partial voltage

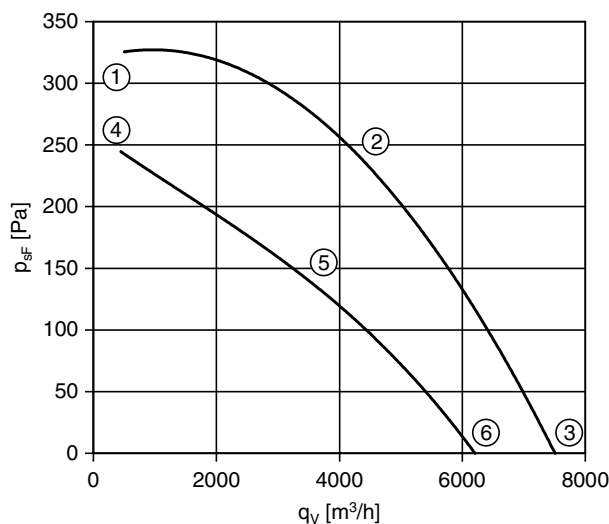
entspricht ΔI / equivalent ΔI 5%

I_A/I_N 3,1

-20°C ≤ Ta ≤ 40°C

Kaltleiter-Auslösegerät/
PTC relay U-EK 230 E**

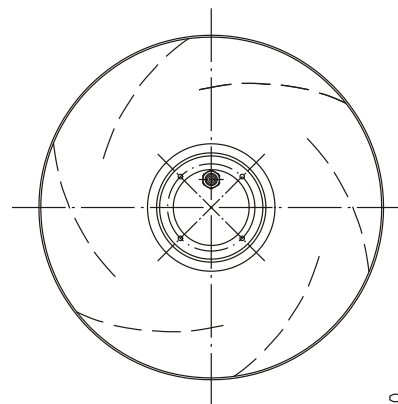
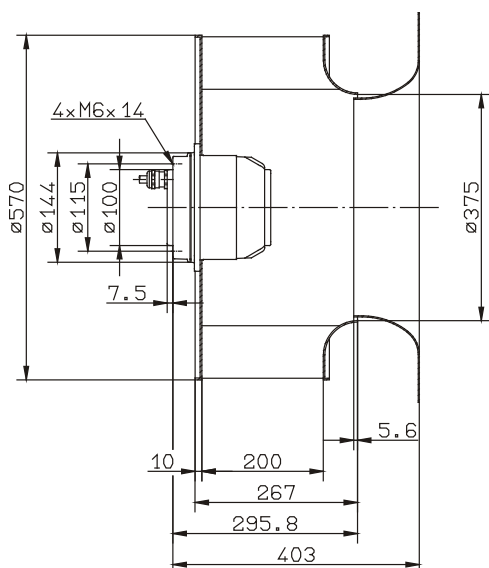
P_{d2} 3,9 · 10⁻⁹ · q_V²



RH56M401

rh56m6dk4y1rk002

	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①		0,99	440	940	
②	400	1,25	660	890	00
③	Δ	1,1	520	920	00
④		0,54	320	810	
⑤	400	0,75	450	700	00
⑥	Y	0,63	380	770	00



L-KL-2511/10