

Motorized impeller single inlet
speed controllable
temperature class T3



RH35M



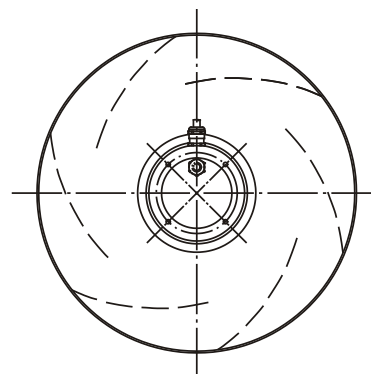
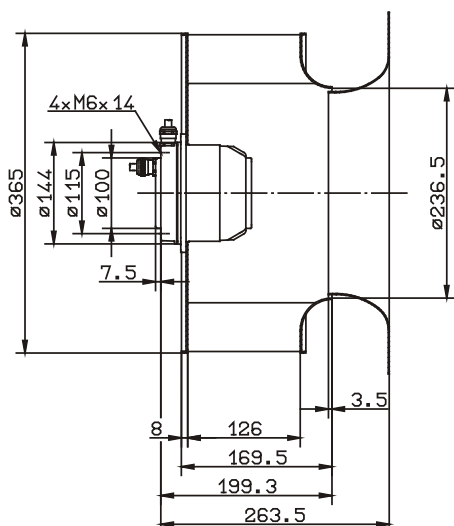
Artikel-Nr.
article no.

134 038

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

$$p_{d2} \quad 2,3 \cdot 10^{-6} \quad \cdot q_v^2$$


	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①	400	0,35	165	1410	
②	400	0,46	260	1340	68
③	400	0,38	195	1390	77
④	230	0,38	135	1220	
⑤	230	0,53	185	1040	61
⑥	230	0,43	155	1160	73
⑦	190	0,4	115	1100	
⑧	190	0,52	150	880	59
⑨	190	0,45	130	1020	70
⑩	145	0,4	86	870	
⑪	145	0,46	98	660	53
⑫	145	0,42	92	790	65
⑬	115	0,39	64	530	58



L-KL-2511/1

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

RH35M



Benennung
Product designation

Typ
type

Artikel-Nr.
article no.

Motorlüfterrad / Motorized impeller

Anschlusskabel axial / with cable axial

RH35M-VDK.4Y.1R

133 177

Gewicht / weight

7,2 kg

Ziehl-Abegg-Einströmdüse nach DIN EN 14986 erforderlich

00405910

Ziehl-Abegg inlet rings according DIN EN 14986 are required

RH35M-VDK.4Y.1R

3~ 400 V $\pm 10\%$ Δ Y 50 Hz

Ex-Motordaten / Ex motor data

MK106-4DK.07.Y

U*	500 Δ	V
P ₁	0,5	kW
I	0,71	A
n	1300	min ⁻¹

PTB 08 ATEX 3061/14

t_A (T3) 81 s

max. Strom bei Teilspannung/ 0,80 A

max. current at partial voltage

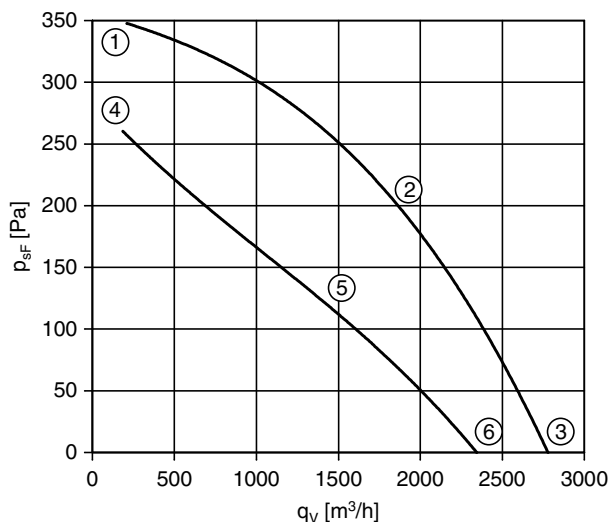
entspricht ΔI / equivalent ΔI 12 %

I_A/I_N 3,4

-20°C $\leq$ T_a $\leq$ 40°C

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

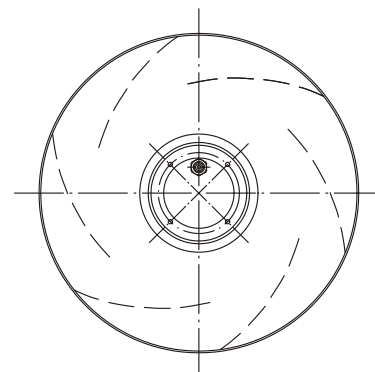
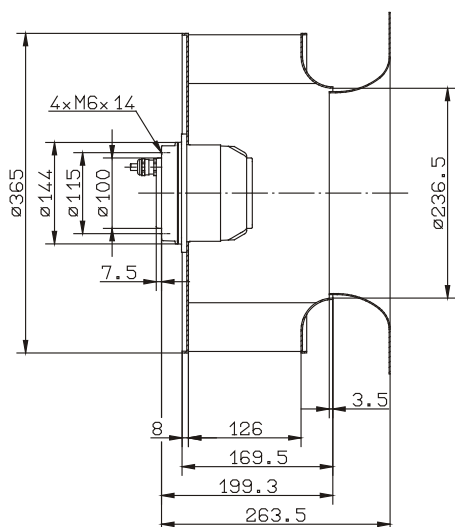
P_{d2} 2,3 · 10⁻⁶ · q_V²



RH35M401

rh35m4dk4y1rk002

	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
①		0,35	165	1410	
②	400	0,46	260	1340	68
③	Δ	0,38	195	1390	77
④		0,22	135	1220	
⑤	400	0,31	185	1040	61
⑥	Y	0,25	155	1160	73



L-KL-2511/6