

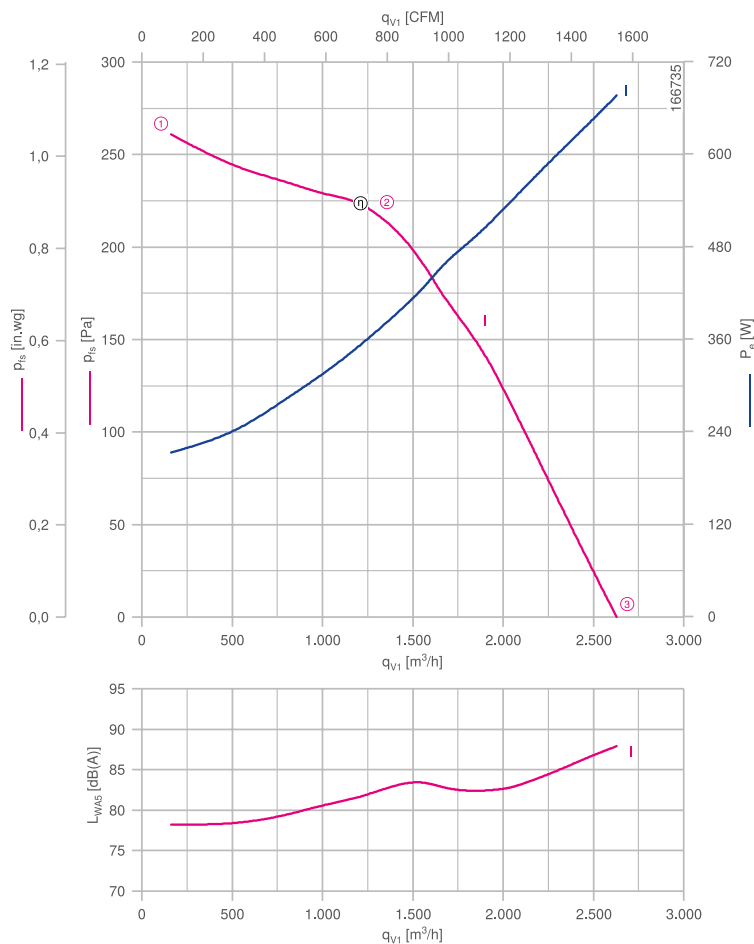
Cross flow fan

for three phase alternating current, 2 pole

QK10A-2D



Characteristic curve



Measured without guide plate 180° according to ISO 5801.

Description

Motor technology: AC

Rated voltage U_N :

3~ 230/400 V (D/Y)*

Rated frequency f_N : 50 Hz*

Input power P_e :

870 W*

Rated current I_N :

2.46/1.42 A*

Rated speed n_N :

2630 min⁻¹*

Thermal class: THCL155*

Min. permitted ambient temperature $t_{amb(min)}$: -20 °C

Max. permitted ambient temperature $t_{amb(max)}$: 70 °C

Electrical connection: Prewired to a terminal strip

Degree of protection: IP10

Impeller made of aluminium

Housing: Side plates galvanised steel, casing profile aluminium, guide vane steel

Conformity: ErP 2015, CE

ErP-data

Efficiency η_{tot} : 30.9 %

Efficiency grade: $N_{actual} = 34.4 / N_{target} = 21^{**}$

*Rated data: P_e , I_N determined with 180° air deflector

**ErP 2015

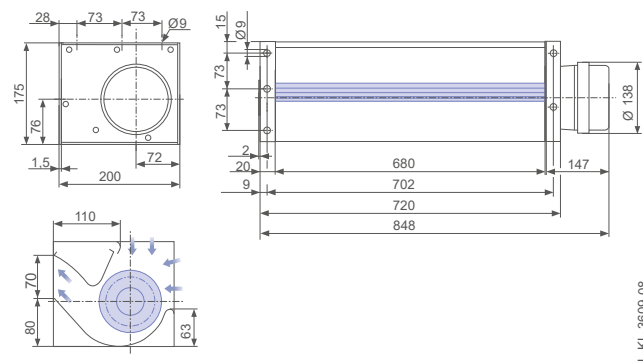
Connection diagram

1360-106XA

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Dimensions mm

Cross flow fan in installation position H

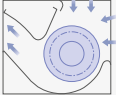


L-KL-3609-06



Type	Characteristic curve	Voltage	Frequency	Operating point	Current	Input power	Speed	Suction side sound power level L_{WA5} dB(A)
		U V	f Hz		I A	P_e W	n min^{-1}	
QK10A-2DM.68.FK	I	400	50	①	0.66	210	2910	78
	I	400		②	0.76	350	2820	82
	I	400		③	1.15	680	2600	88

Fan ordering information

Design	QK
Installation position	H
	
Type	QK10A-2DM.68.FK
Article no.	210991
Weight kg	10.50

Information

Cross flow fan,
EC-Technology

Cross flow fan

System
components

Control
technology

Appendix