

Cross flow fan

for single phase alternating current, 4 pole

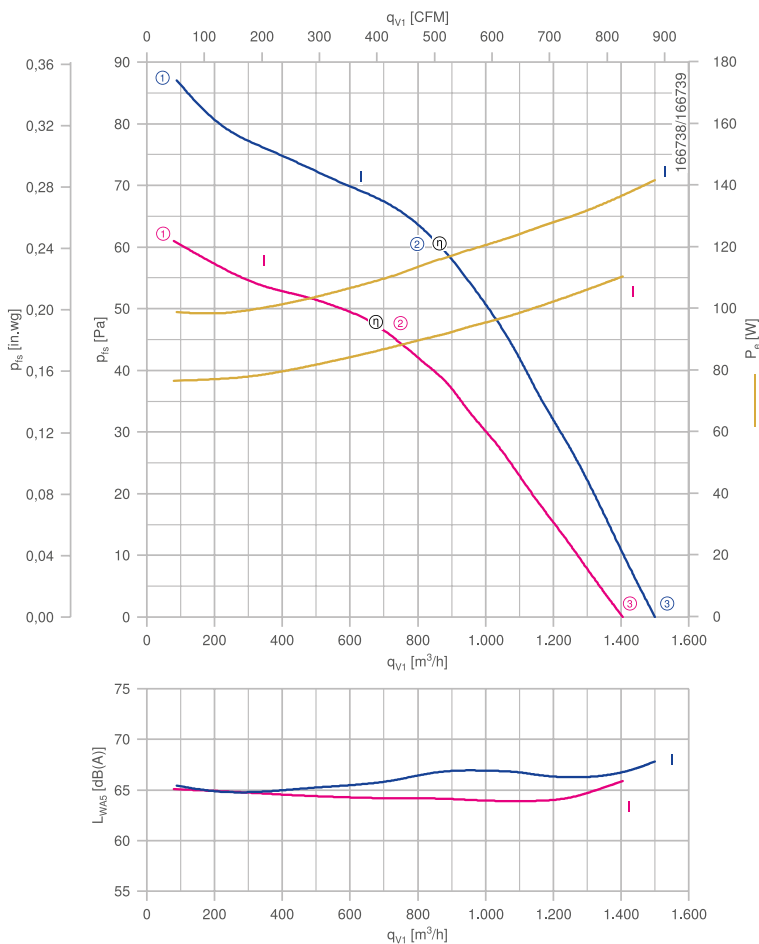
QK10A-4E



Description

Motor technology: AC
 Rated voltage U_N : 1~ 230 V $\pm 10\%$ *
 Rated frequency f_N : 50 Hz | 60 Hz*
 Input power P_e :
 130 W | 180 W*
 Rated current I_N :
 0.60 A | 0.82 A*
 Rated speed n_N :
 1280 min^{-1} | 1350 min^{-1} *
 Service capacitor C_{400V} : 4.0 μF
 Thermal class: THCL130*
 Min. permitted ambient temperature $t_{\text{amb(min)}}$: -20 °C
 Max. permitted ambient temperature $t_{\text{amb(max)}}$: 70 °C
 Electrical connection: Prewired to a terminal strip, capacitor fitted and connected
 Degree of protection: IP10
 Impeller made of aluminium
 Housing: Side plates galvanised steel, casing profile aluminium, guide vane steel
 Conformity: CE
ErP-data
 Not subject to the regulations of ErP directive ($P_e < 125$ W)
 *Rated data: P_e , I_N determined with 180° air deflector

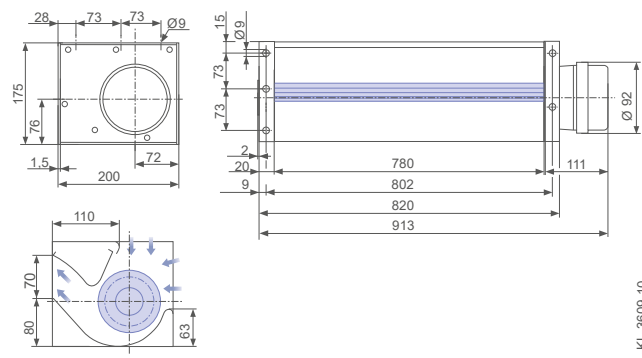
Characteristic curve



Connection diagram 1360-161XA Page 108
 System components Page 80

Dimensions mm

Cross flow fan in installation position H

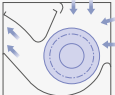


Type	Characteristic curve	Voltage	Frequency	Operating point	Current	Input power	Speed	Suction side sound power level L_{WA5} dB(A)
		U V	f Hz		I A	P_e W	n min ⁻¹	
QK10A-4EM.78.CH		230	50	①	0.35	75	1430	65
		230		②	0.38	85	1380	64
		230		③	0.48	110	1250	66
		230	60	①	0.44	100	1690	65
		230		②	0.52	120	1580	67
		230		③	0.62	140	1350	68

Fan ordering information

Design QK

Installation position H



Type QK10A-4EM.78.CH
Article no. 210800

Weight kg 6.80

Control technology

Transformer-based controllers 1~



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