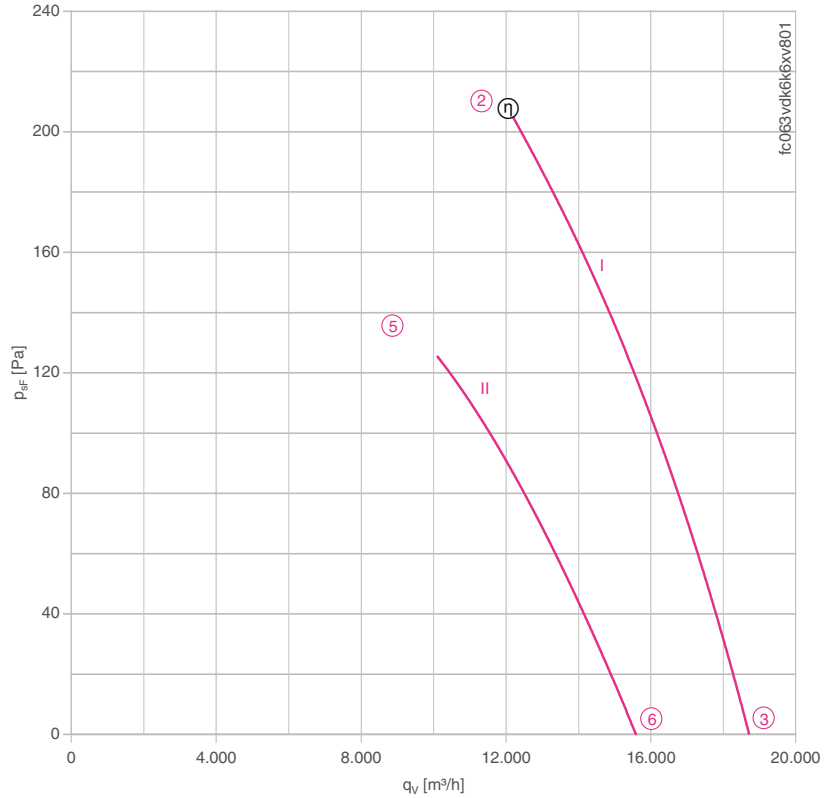


Description

Motor technology: AC
 Rated voltage U_N : 3- 400 V (Δ/Y) ± 10 %*
 Rated frequency f_N : 50 Hz*
 Motor input power P_1 : 1.90/1.35 kW*
 Rated current I_N : 3.20/2.20 A*
 Rated speed n_N : 1340/1070 min⁻¹*
 Starting current I_s : 15.00 A / 4.80 A
 Current increase ΔI : 15 %
 Thermal class: THCL155*
 Min. permitted conveyor temperature $t_{R(min)}$: -40 °C
 Max. permitted conveyor temperature $t_{R(max)}$: 60 °C
 Electrical connection: Terminal box
 Number of blades: 7
 Protection class: IP54
 Motor protection: Thermal contact
 Blades: Aluminium, 1 coat paint, black
 Rotor: Aluminium, 1 coat paint, black
 Conformity: ErP 2015, CE

ErP Data
 Efficiency η_{statA} : 37.2 %
 Efficiency: $N_{actual} = 41.8 / N_{target} = 40$ **
 * Rated data
 **ErP 2015

Characteristic curve



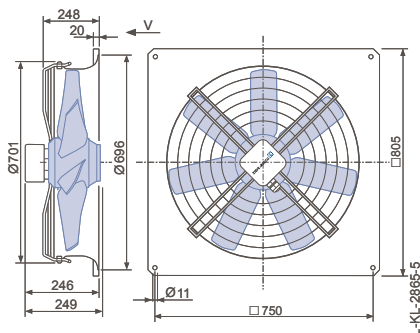
➤ Connection diagram 1360-108XA Page 608

➤ System components Page 524

Dimensions [mm]

Airflow direction V

Design Q - square, full bell mouth



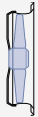
		curve	U [V]	point	I [A]	power P ₁ [W]	n [min ⁻¹]	sound power level L _{WA5} [dB]
FC063-VD_6K.V7	Δ	I	400*	②	3.20*	1900*	1340*	90
			400	③	2.90	1650	1380	90
	Y	II	400*	⑤	2.20*	1350*	1070*	84
			400	⑥	2.00	1240	1150	86

*rated data

Fan ordering information

← Airflow direction V

Design Q



Type FC063-VDQ.6K.V7
Article no. 123995

Weight [kg] 34.20

Control technology

<p>Frequency inverter Fcontrol 3~</p>  <p>➤ Page 558</p>	<p>Motor protection units 3~</p>  <p>➤ Page 596</p>	<p>Transformer-based controllers 3~</p>  <p>➤ Page 591</p>	<p>Electronic voltage controllers 3~</p>  <p>➤ Page 578</p>
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