



Description

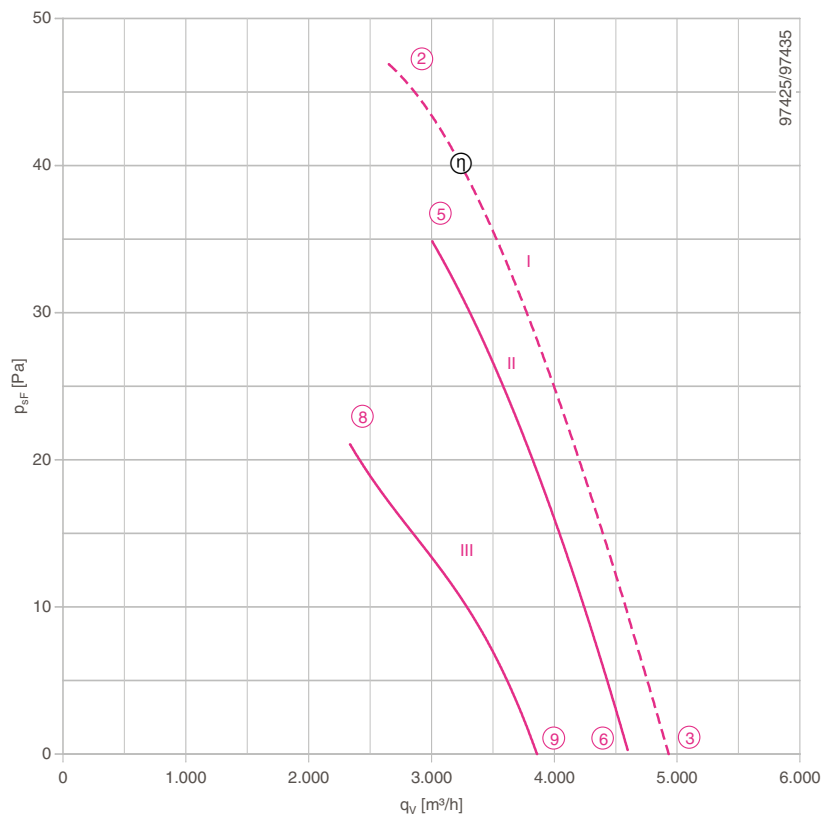
Motor technology: AC
 Rated voltage U_N : 3~ 400 V (Δ/Y) ± 10 %*
 Rated frequency f_N : 50 Hz*
 Motor input power P_1 : 0.13/0.08 kW*
 Rated current I_N : 0.29/0.15 A*
 Rated speed n_N : 660/ 500 min⁻¹*
 Thermal class: THCL155*
 Min. permitted conveyor temperature $t_{R(min)}$: -40 °C
 Max. permitted conveyor temperature $t_{R(max)}$: 70 °C
 Electrical connection: Terminal box
 Number of blades: 4
 Protection class: IP54
 Motor protection: Thermal contact
 Blades: Aluminium, uncoated
 Rotor: Aluminium, uncoated
 Conformity: CE

ErP Data

Is not subject to the ErP Guidelines ($P_1 < 125$ W)

* Rated data

Characteristic curve



I) Measured in full bell mouth without guard grille in installation type A according to ISO 5801.
 II-x) Measured in short-bell mouth with compressed side contact protection.

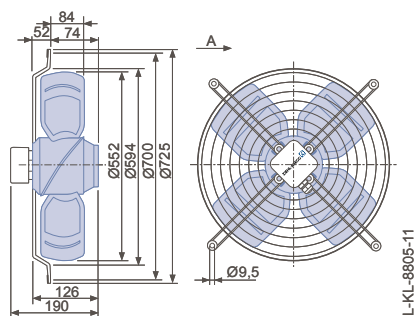
Connection diagram 1360-108XA Page 608

System components Page 524

Dimensions [mm]

Airflow direction A

Design W - axial bolted, mounting for short bell mouth E



		curve	U [V]	point	I [A]	power P ₁ [W]	n [min ⁻¹]	sound power level L _{WA5} [dB]
FB056-AD_4C_4L	Δ	I	400*	②	0.30*	130*	660*	67
			400	③	0.26	90	700	65
		II	400	⑤	0.29	120	670	63
	Y	III	400	⑥	0.27	100	700	61
			400	⑧	0.15	80	520	56
			400	⑨	0.12	65	590	57
			400					
			400					
			400					

*rated data

Fan ordering information

Airflow direction A		Airflow direction V	
Design	W		K
			
Type	FB056-ADW.4C.A4L		FB056-ADK.4C.V4L
Article no.	160141		160143
Weight [kg]	9.00		9.00

Control technology

Frequency inverter Fcontrol 3~	Motor protection units 3~	Transformer-based controllers 3~	Electronic voltage controllers 3~
			
Page 558	Page 596	Page 591	Page 578

Airflow direction V

Design K - axial bolted, mounted for short bell mouth E

