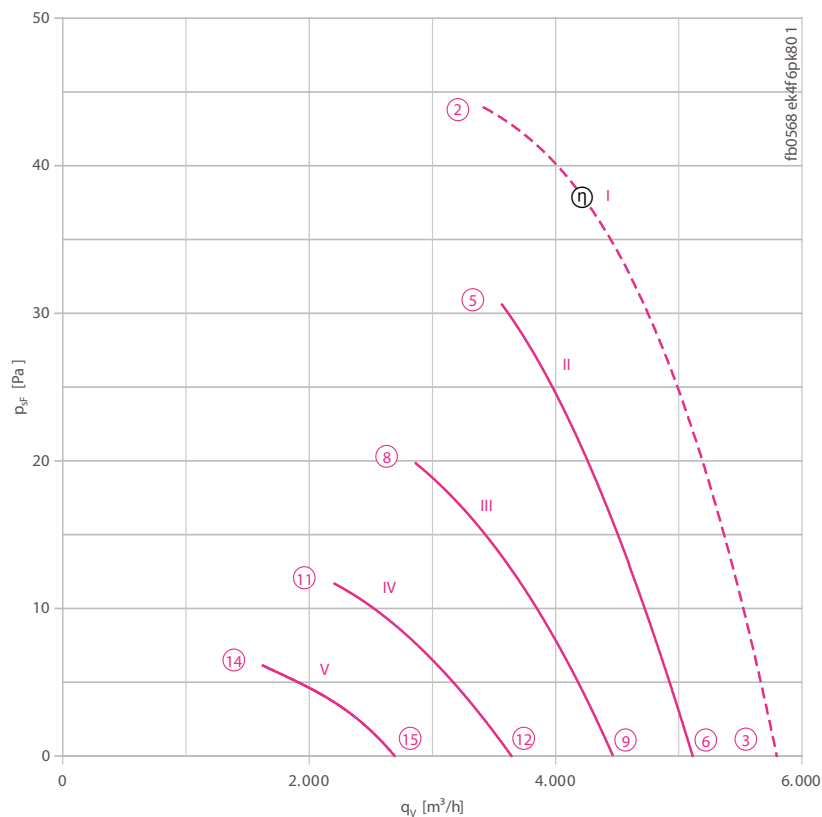




Description

Motor technology: AC
 Rated voltage U_N : 1~ 230 V $\pm$ 10 %*
 Rated frequency f_N : 50 Hz* (60Hz data available)
 Motor input power P_1 : 0.22 kW*
 Rated current I_N : 1.10 A*
 Rated speed n_N : 680 min⁻¹*
 Starting current I_A : 1.60 A
 Current increase ΔI : 0 %
 Service capacitor C_{400V} : 5.0 μ F
 Thermal class: **THCL155***
 Min. permitted conveyor temperature $t_{R(min)}$: -25 °C
 Max. permitted conveyor temperature $t_{R(max)}$: 65 °C
 Electrical connection: Terminal box
 Number of blades: 4
 Protection class: IP54
 Motor protection: Thermal contact
 Blades: Aluminium, uncoated
 Rotor: Aluminium, uncoated
 * 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.

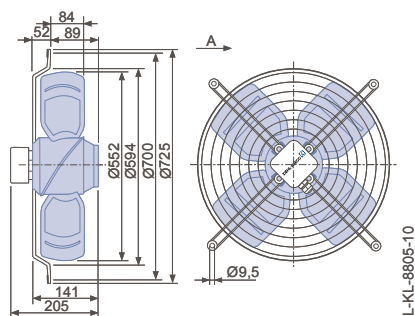
➤ Connection diagrams Page 608
 for airflow direction V 1360-104XA
 for airflow direction A 1360-104XB

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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]	media tem- perature t _R [°C]
FB056-8E_4F_4P	I	230*	②	1.10*	220*	680*		65
		230	③	0.95	190	690	64	
	II	230	⑤	1.00	200	680	65	70
		230	⑥	0.93	180	710	65	
	III	160	⑧	0.94	130	510	60	
		160	⑨	0.81	115	600	61	
	IV	130	⑪	0.83	94	410	56	
		130	⑫	0.78	89	490	57	
	V	105	⑭	0.70	62	310		
		105	⑮	0.69	62	360		

*rated data

Fan ordering information

Airflow direction A		Airflow direction V	
Design	W		K
			
Type	FB056-8EW.4F.A4P		FB056-8EK.4F.V4P
Article no.	107066		124176
Weight [kg]	10.30		10.30

Control technology

Frequency inverter Fcontrol 1~  Page 552	Motor protection units 1~  Page 596	Transformer-based controllers 1~  Page 587	Electronic voltage controllers 1~  Page 562
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Airflow direction V

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

