



Description

Motor technology: EC

Rated voltage U: 3~ 200-240 V*

Rated frequency f: **50/60 Hz***

Motor input power P_{sys} : **0.81 kW***

Rated current I: 2.50- 2.10 A

Rated speed $n_{\max}$: 960 min⁻¹*

Thermal class: **THCL155***

Min. permitted conveyor temperature $t_{B(min)}$: -35 °C

Max. permitted conveyor temperature $t_{R(max)}$: 60 °C

Electrical connection: integrated Controller

Number of blades: 7

Protection class: IP54

Motor protection: Integrated active temperature management

Blades: High Performance Composite Material, uncoated, black

Rotor: Steel, 2 coat paint, Ultramarine blue

Conformity: ErP 2015, CE, UL

ErP Data

Efficiency η_{statA} : 47.7 %

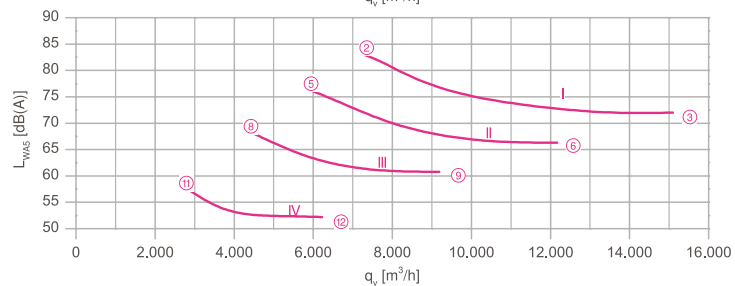
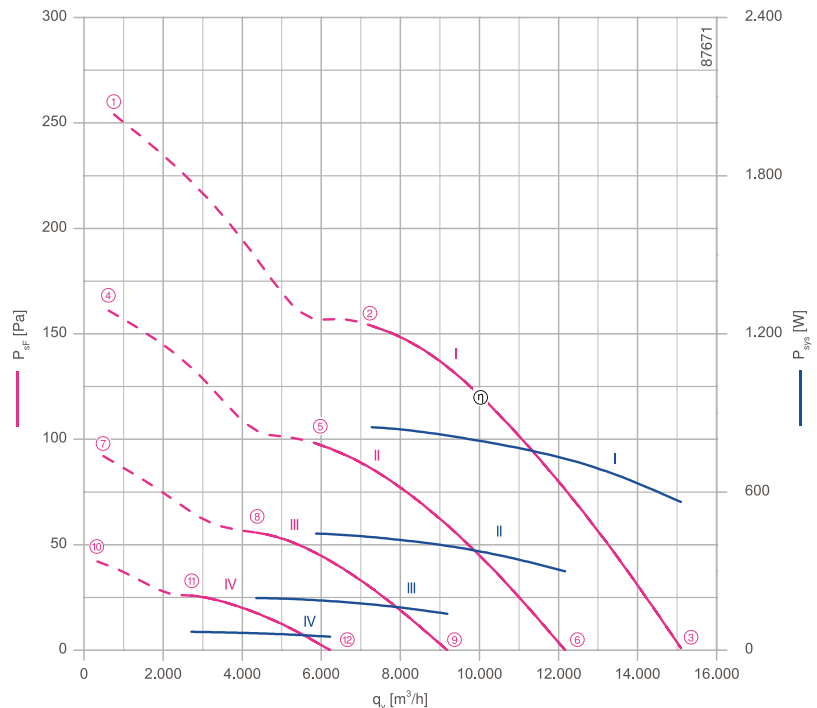
Efficiency: $N_{\text{actual}} = 54.8 / N_{\text{target}} = 40^{**}$

EC controller integrated

* Rated data

**ErP 2015

Characteristic curve



Measured in full bell mouth without guard grille in installation type A according to ISO 5801.

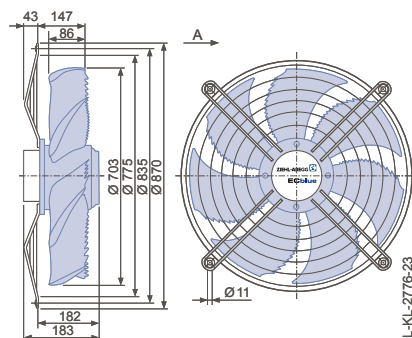
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System components Page 524

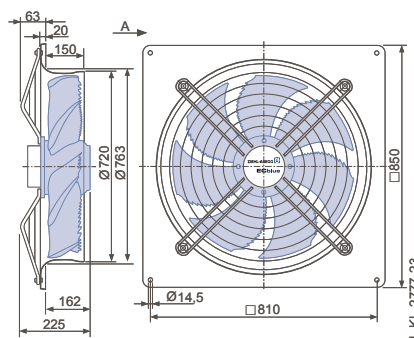
Dimensions [mm]

Airflow direction A

Design D - axial bolted, suspension for full bell mouth Q and L



Design Q - square, full bell mouth



Current values determined at 230V

Airflow direction A



Control technology

Control module

Operating terminal

Expansion module



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Airflow direction V

Design Q - square, full bell mouth

Design S - radially bolted, mounting for full bell mouth Q and L

