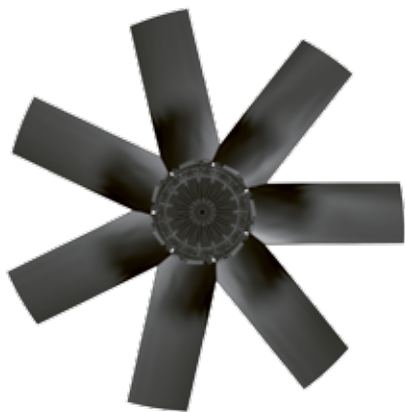




Description

Motor technology: AC

Rated voltage U_N : 3~ 400 V (Δ/Y) ± 10 %*

Rated frequency f_N : 50 Hz*

Motor input power P_1 : 2.20/1.50 kW*

Rated current I_N : 4.20/2.70 A*

Rated speed n_N : 670/530 min⁻¹*

Starting current I_A : 17.00 A / 5.00 A

Current increase ΔI : 10 %

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: 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

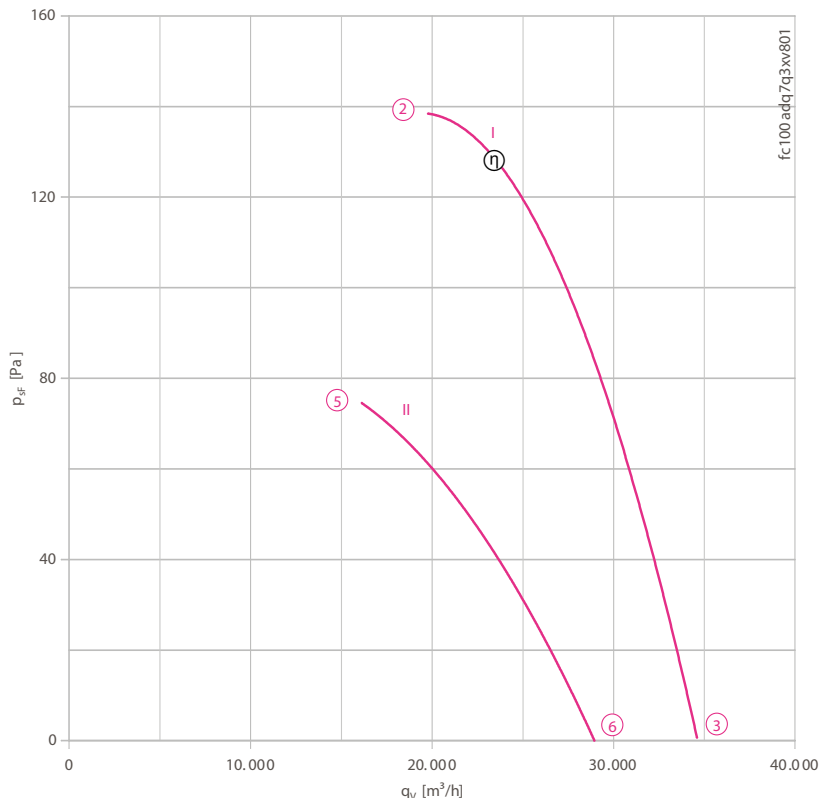
Efficiency η_{statA} : 38.2 %

Efficiency: $\eta_{actual} = 42.4 / \eta_{target} = 40$ **

* Rated data

**ErP 2015

Characteristic curve



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

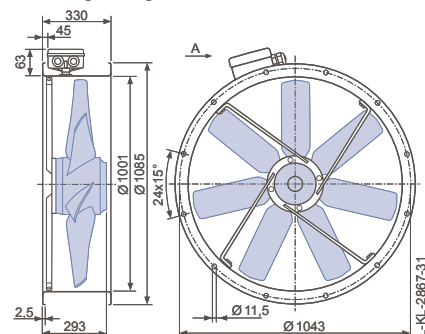
➤ Connection diagrams Page 608
for airflow direction V 1360-108XA
for airflow direction A 1360-108XB

➤ System components Page 524

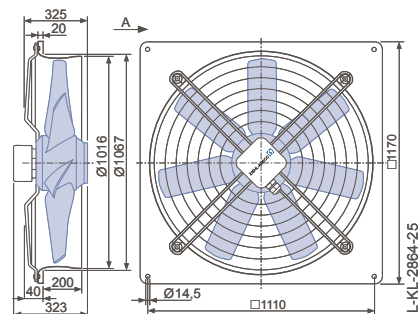
Dimensions [mm]

Airflow direction A

Design F - flange ring with two flanges without guard grille



Design Q - square, full bell mouth



*rated data

Airflow direction A

Airflow direction V

Weight [kg]	76.10	74.60	74.80
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Frequency inverter
Fcontrol 3~

Motor protection units
3~

Transformer-based controllers 3~

Electronic voltage controllers 3~



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Design Q - square, full bell mouth

