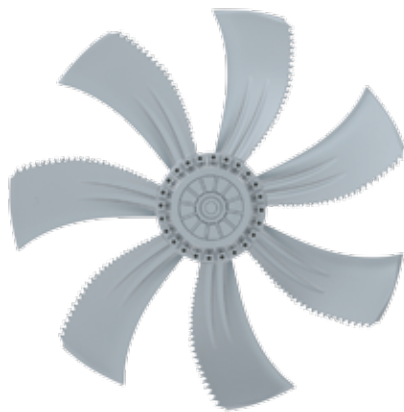




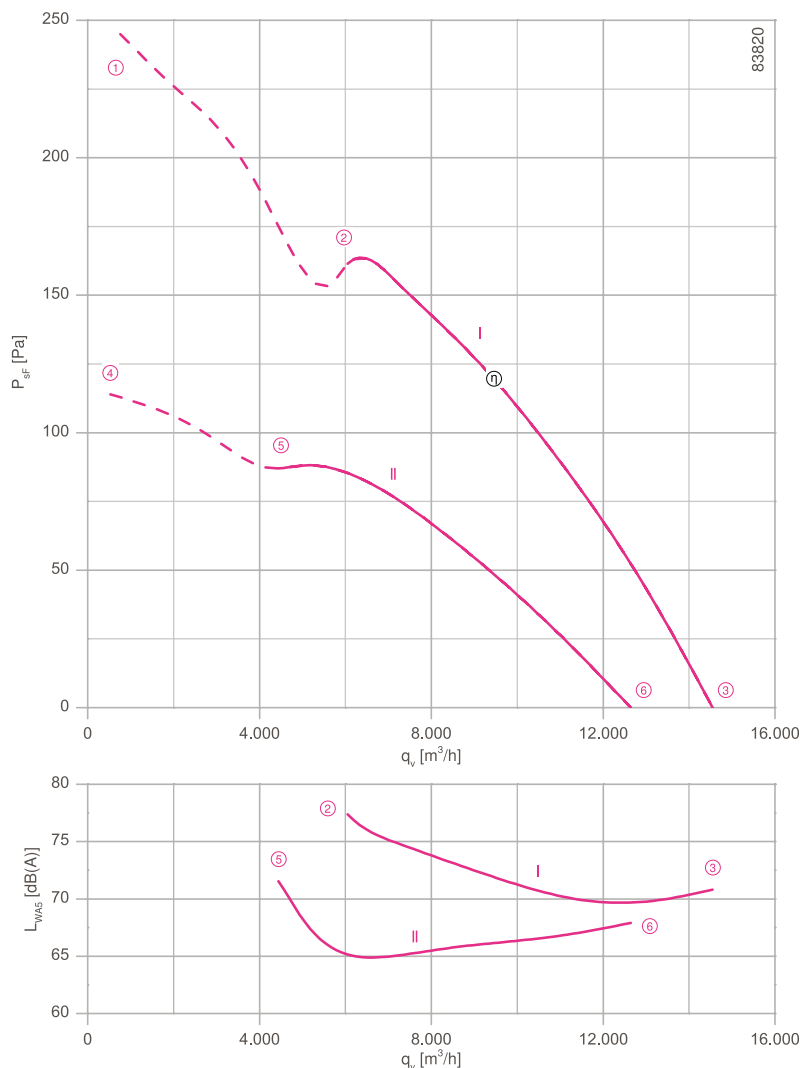
Description

Motor technology: AC
 Rated voltage U_N : 3~ 400 V (Δ/Y) ± 10 %
 Rated frequency f_N : 50 Hz*
 Motor input power P_1 : 0.94/0.62 kW*
 Rated current I_N : 1.70/1.05 A*
 Rated speed n_N : 900/ 690 min⁻¹*
 Starting current I_A : 6.00 A / 1.80 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, uncoated
 Rotor: Aluminium, uncoated
 Conformity: ErP 2015, CE
ErP Data
 Efficiency η_{statA} : 38.1 %
 Efficiency: $N_{actual} = 44.9 / N_{target} = 40$ **
 * Rated data
 **ErP 2015

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

System components Page 524

Characteristic curve



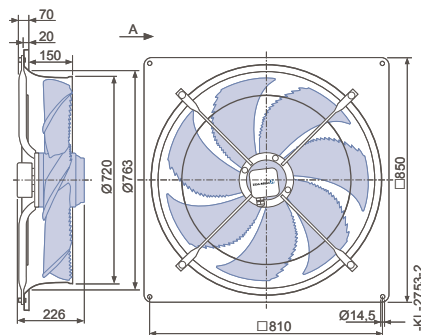
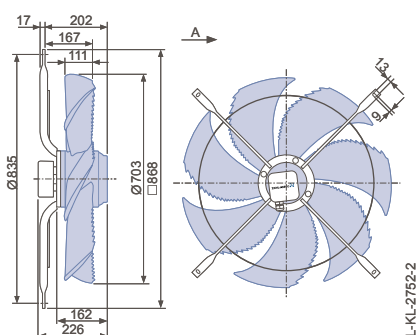
Measured in full bell mouth without guard grille in installation type A according to ISO 5801.

Dimensions [mm]

Airflow direction A

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

Design Q - square, full bell mouth



*rated data

Airflow direction A

Airflow direction V

Weight [kg]

Frequency inverter
Fcontrol 3~



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Motor protection units
3~



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Transformer-based controllers 3~



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Electronic voltage controllers 3~



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

Design I - axial bolted, mounting for bell mouth flange for pipe socket H or full bell mouth Q or L

