



Description

Motor technology: EC
 Rated voltage U: 3~ 200-240 V*
 Rated frequency f: 50/60 Hz*
 Motor input power P_{sys} : 1.40 kW*
 Rated current I: 4.30- 3.60 A*
 Rated speed n_{max} : 700 min⁻¹*
 Thermal class: THCL155*
 Min. permitted conveyor temperature $t_{R(min)}$: -35 °C
 Max. permitted conveyor temperature $t_{R(max)}$: 60 °C
 Electrical connection: integrated Controller
 Number of blades: 5
 Protection class: IP54
 Motor protection: Integrated active temperature management
 Blades: Aluminium, uncoated
 Rotor: Steel, 2 coat paint, Ultramarine blue
 Conformity: ErP 2015, CE, UL

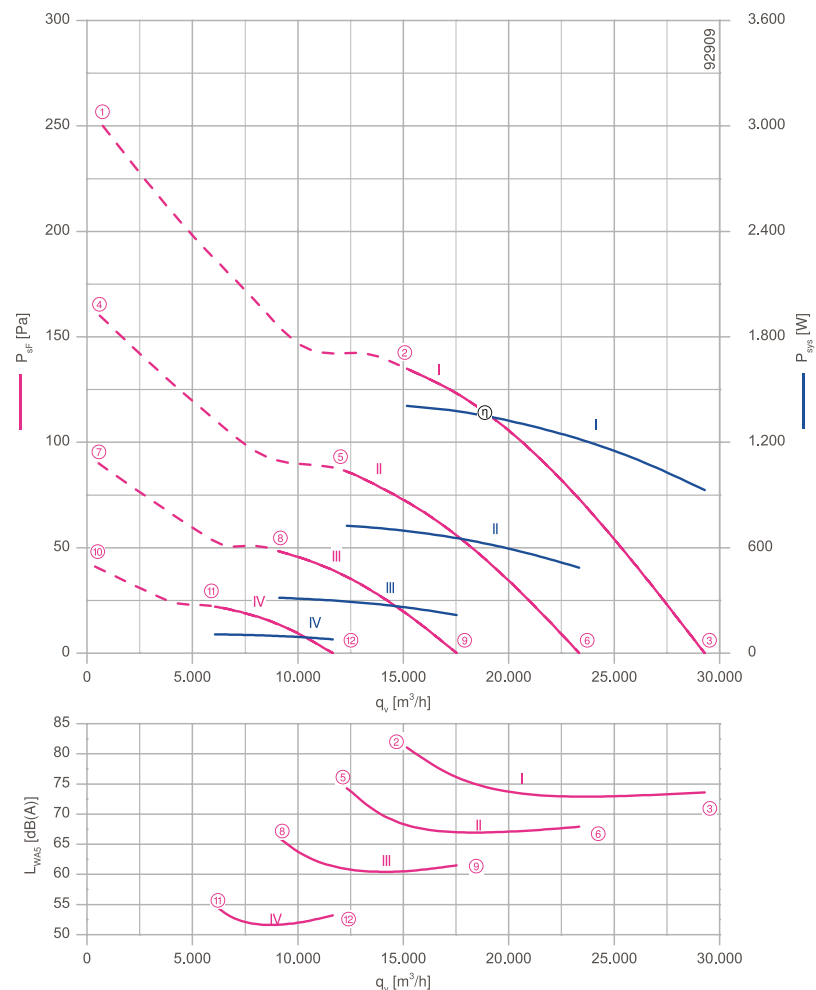
ErP Data

Efficiency η_{statA} : 49.7 %
 Efficiency: $N_{actual} = 55.2 / N_{target} = 40^{**}$
 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.

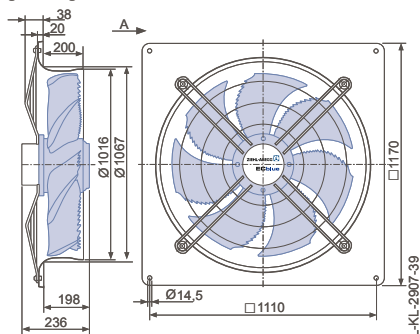
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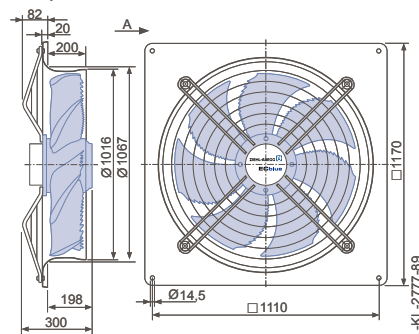
Dimensions [mm]

Airflow direction A

Design Q full bell mouth, square without guard grill



Design Q full bell mouth, square with contact protection



Information

Current values determined at 230V

FE2owlet
ECblueFE2owlet

FB

FC

System components

Control technology

