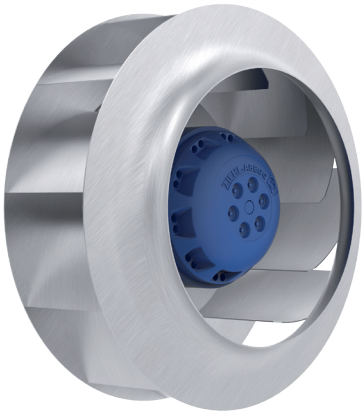
L-series

for single phase alternating current, 2 pole

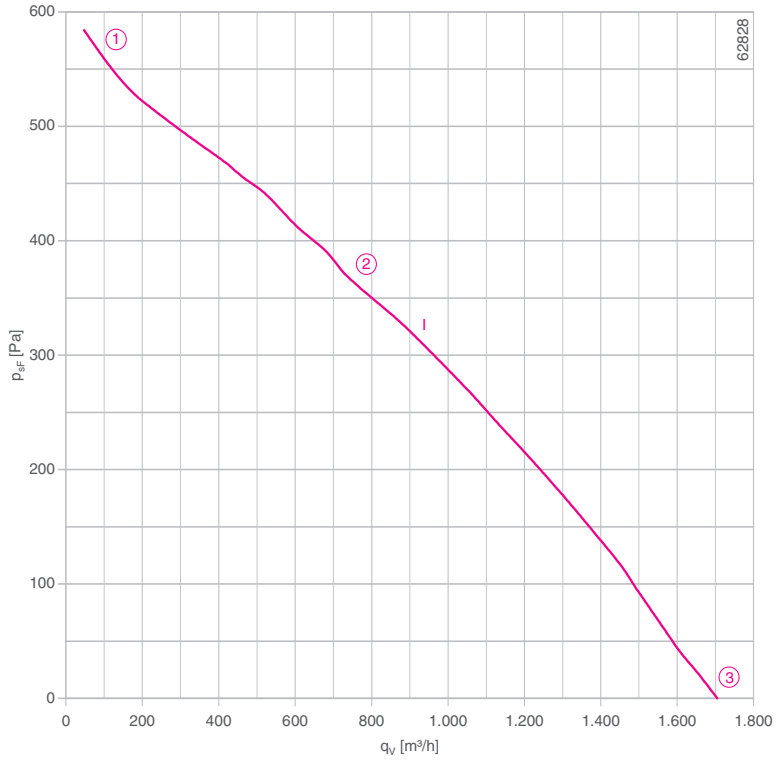
RH25L-2E



Description

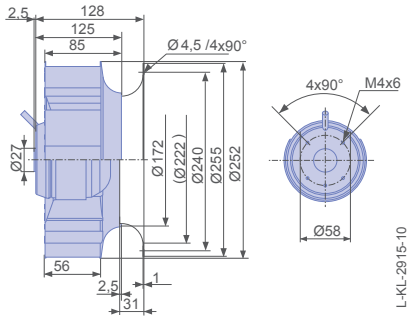
Motor technology: AC
Rated voltage U_N: **1~ 230 V***
Rated frequency f_N: **50 Hz*** (60Hz data available)
Motor input power P_1: **0.21 kW***
Rated current I_N: **0.94 A***
Rated speed n_N: **2450 min^{-1}***
Current increase ΔI: 0 %
Service capacitor C_{400V}: 8.0 µF
Dynamic pressure: $p_{d2} = 2.5 \cdot 10^{-5} \cdot q_V^2$ [Pa]
Thermal class: **THCL130***
Min. permitted ambient temperature $t_{R(min)}$: -30 °C
Max. permitted ambient temperature $t_{R(max)}$: 50 °C
Motor protection: Thermal contact
Impeller : Galvanised sheet metal, uncoated
* Rated data

Characteristic curve



measured with inlet ring, without guard grille according to ISO 5801

Inlet ring	00407900	Page 451
Connection diagram	1360-177X SW	Page 550
System components		Page 448

Dimensions [mm]

Free-running motor impeller RH
in installation position H/Vu/Vo