

S-series

for single phase alternating current, 2 pole

RG15S-2E



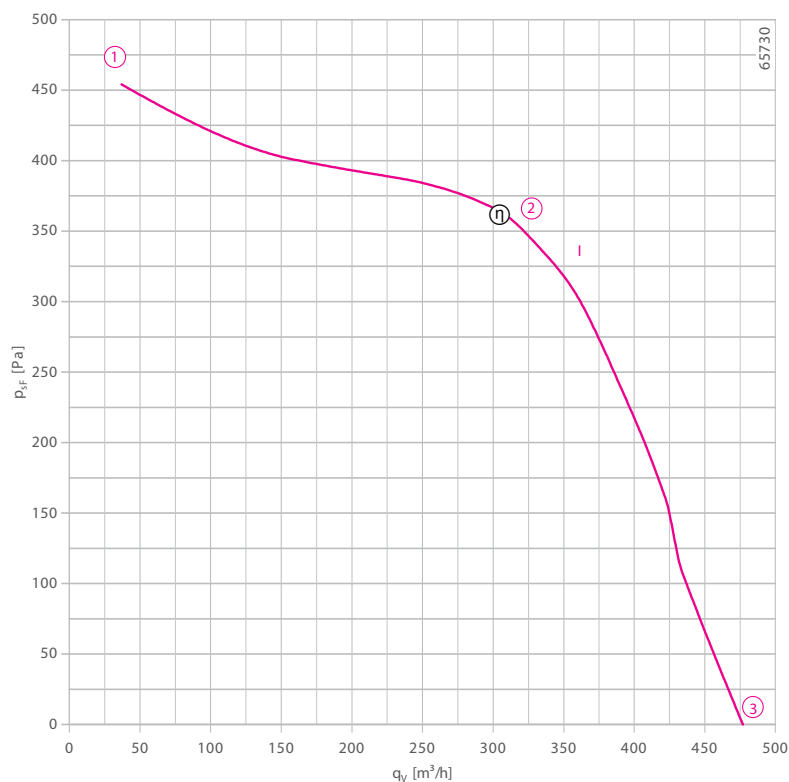
Description

Motor technology: AC
Rated voltage U_N : 1~ 230 V*
Rated frequency f_N : 50 Hz* (60Hz data available)
Motor input power P_1 : 0.14 kW*
Rated current I_N : 0.62 A*
Rated speed n_N : 1540 min⁻¹*
Current increase ΔI : 0 %
Service capacitor C_{400V} : 4.0 μ F
Thermal class: THCL155*
Min. permitted ambient temperature $t_{R(min)}$: -40 °C
Max. permitted ambient temperature $t_{R(max)}$: 60 °C
Motor protection: Thermal contact
Impeller : Galvanised sheet metal, uncoated
Housing: Housing unpainted
Conformity: CE

ErP-data

Not subject to ErP regulations ($P_1 < 125$ W)
* Rated data

Characteristic curve



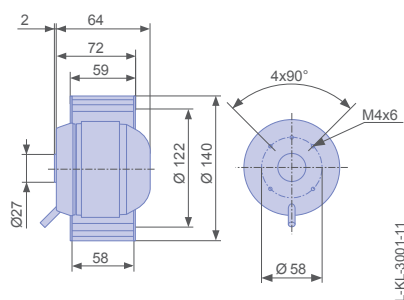
Measured in housing from ZIEHL-ABEGG.

- Connection diagram
- System components

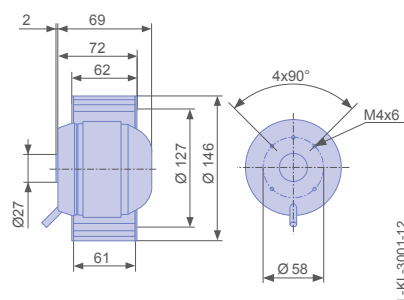
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Dimensions [mm]

Fan with housing, single inlet



Motorised impeller



Performance data

Type	Characteristic curve	Voltage	Operating point	Current	Motor input power	Speed	Suction side sound power level
		U [V]		I [A]	P ₁ [W]	n [min ⁻¹]	L _{WA5} [dB]
RG15S-2EP.W8.AR	I	230	①	0.38	84	2742	
		230	②	0.51	115	2310	67
		230*	③	0.62*	145*	1540*	68

*rated data

Fan ordering information

Design	RG	RE
Installation position	H/Vu/Vo	H/Vu/Vo
Electrical connection	Connecting cable axial 45cm	Supply cable variable 45cm
		
Type	RG15S-2EP.W8.AR	RE15P-2EP.W8.2R
Article no.	113074	113058-M
Weight [kg]	1.56	2.90

Control technology

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