

Vpro-ECblue

for single phase alternating current, 200-277 V

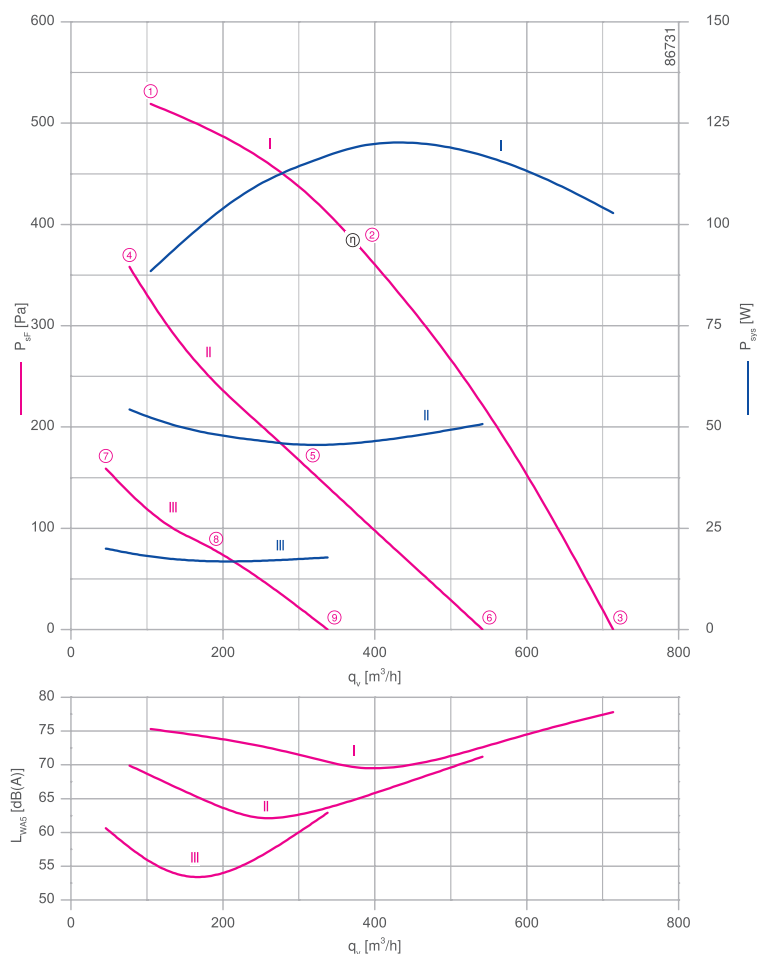
RH19V-6IP



Description

Motor technology: EC
Rated voltage U: 1~200-277 V*
Rated frequency f: 50/60 Hz*
Motor input power P: 0.12 kW*
Rated current I: 0.94-0.68 A*
Rated speed n: 3490 min⁻¹*
Thermal class: THCL155*
Min. permitted ambient temperature t_{R1} : -5 °C
Max. permitted ambient temperature t_{R2} at n_{max} : 60 °C
Electrical connection: Integrated controller with attached cable
Number of blades : 6
Balancing quality: G 6.3
Protection class: IP44
Motor protection: Integrated active temperature management
Impeller : High Performance Composite Material, uncoated, black
Conformity: CE
ErP-data
Not subject to ErP regulations ($P_1 < 125$ W)
*Rated data

Characteristic curve

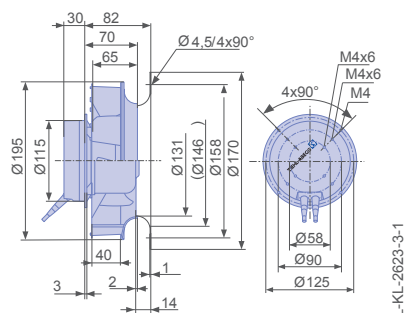


measured with inlet ring, without guard grille according to ISO 5801

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Dimensions [mm]

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

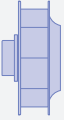


Performance data

Type	Characteristic curve	Speed	Operating point	Current	Motor input power	Suction side sound power level
		%		I [A]	P _{sys} [W]	L _{WA5} [dB]
RH19V-6IP.0B.1R	I	100	①	0.64	90	75
			②	0.82	120	70
			③	0.72	100	78
	II	60	④	0.42	55	70
			⑤	0.42	55	70
			⑥	0.38	50	71
	III	40	⑦	0.17	20	61
			⑧	0.17	20	61
			⑨	0.16	18	63

Current values determined at 230V

Fan ordering information

Design	RH*
Installation position	H/Vu/Vo
	
Type	RH19V-6IP.0B.1R
Basic electronics	
Article no.	113246
Weight [kg]	2.00
* Inlet ring not included	

Control technology

Control module	Operating terminal	Expansion module
		
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