

Article number	57240213
Type	RH63V-ZIK.GL.VR
Designation	Single inlet impeller with backward curved blades.
Rated values	3~380-480V 50/60Hz P ₁ 3.50kW 5.60-4.40A 1300min ⁻¹ 40°C
Electrical connection	Integrated controller
ErP Data	Measurement category ErP: A Air flow q _v on Eta opt: 12045 m ³ /h Pressure increase p _{fs} on Eta opt: 603 Pa Input power P _{ed} on Eta opt: 3387 W Efficiency η _{statA} : 64.2 % Efficiency grade: N _{actual} = 69.2 / N _{target} = 50* *ErP 2015
Min. operating temperature	-15°C
Thermal class	Thermal class 155
efficiency class	IE5
IO-function	BASIC-MODBUS
coating rotor	Rotor 1 coatpaint resistance class 1 (L-TI-0596)
Colour sheet rotor	RAL 5002 (ultramarine blue)
Material impeller	Impeller made of High Performance Composite Material
Colour impeller	like RAL 5002 (ultramarine blue)
Connection diagram	AP00001C
Installation position	Fitting position H/Vu/Vo
Fitting position mot	Mounting position H/Vu/Vo
Motor protection	integrated active temperaturemanagement
Type of protection	IP55
Impregnation	Moisture and hot climate protection
Quality of bearings	ball bearing with long-time lubrication
Labelling UL/CSA	E213826 ZB-155, MK152-0008
Colour motor	Stator/rotor separately
Balance quality	G 2,5
Weight	27.90 kg

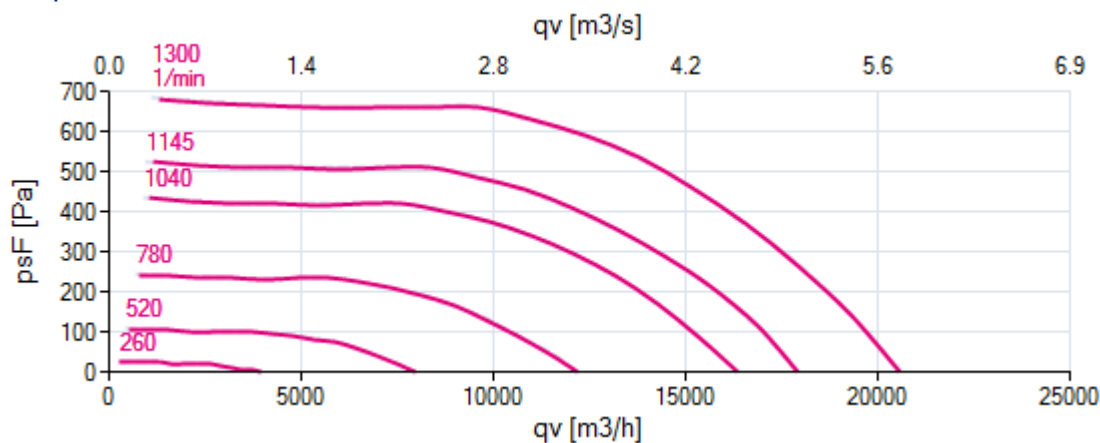
RH63V-ZIK.GL.VR

3~ 400V 50Hz

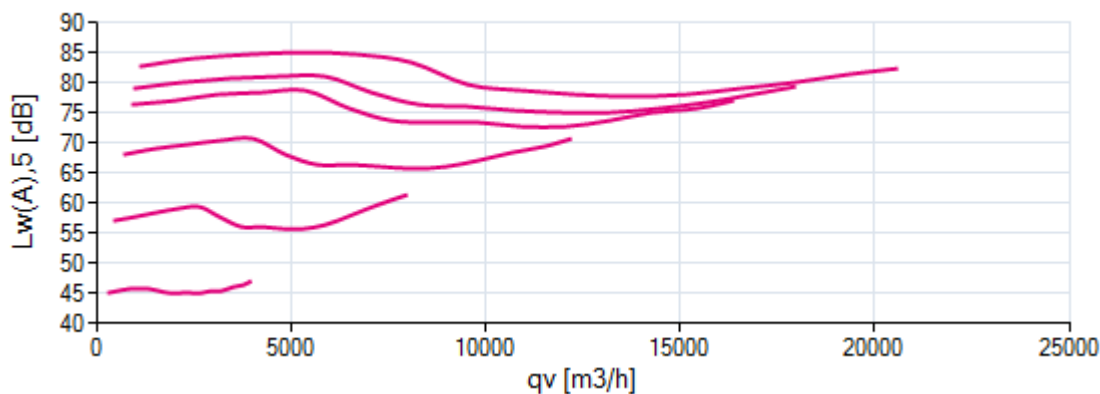
measured in standard nozzle in installation type A according to ISO 5801

 measurement density 1,16 kg/m³

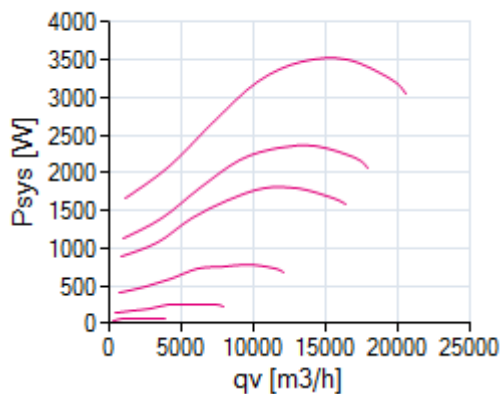
Air performance



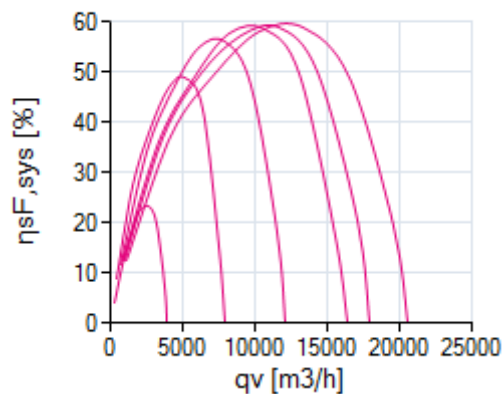
Acoustics

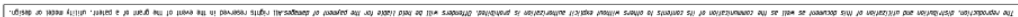


Power input



Efficiency





Connection diagram: AP00001C
