RET 97-25/14/2TDP

DC centrifugal fan



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Nominal data

Type	RET 97-25/14/2TDP	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 36
Speed	min^{-1}	6000
Power input	W	72
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	60
Air flow	m^3/h	220
Sound power level	B	8.1

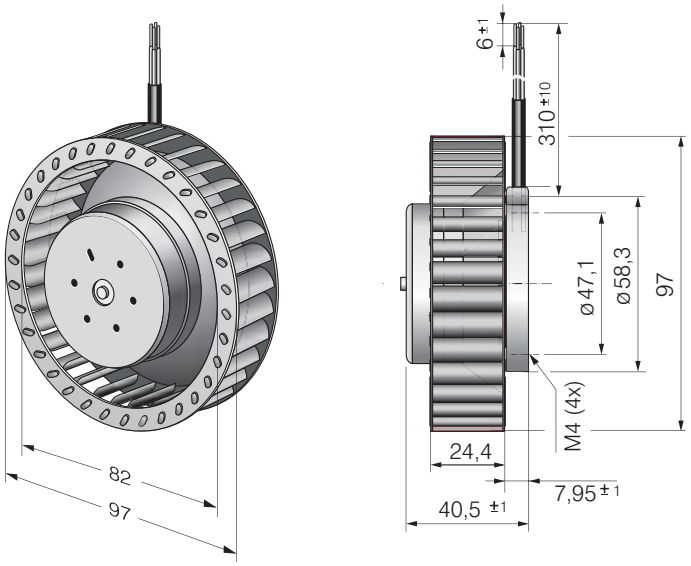
ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

Technical features

General description	Particular design features: Very smooth running 3-phase fan drive. Very high pressure build-up. Forward-curved impeller. Standard with PWM control input and speed signal. Other inputs and outputs on request. General features: Impeller made of sheet steel, galvanised. Electronic commutation completely integrated. Direction of rotation: clockwise, seen on rotor. Direction of air flow: axial air intake, centrifugal air exhaust. Connection via single strands AWG 22, TR 64, bared and tin-plated. Mass: 430 g
Mass	0.43 kg
Dimensions	97 Ø x 41 mm
Lifetime L10 at 40 °C	80000 h
Lifetime L10 at maximum temperature	50000 h

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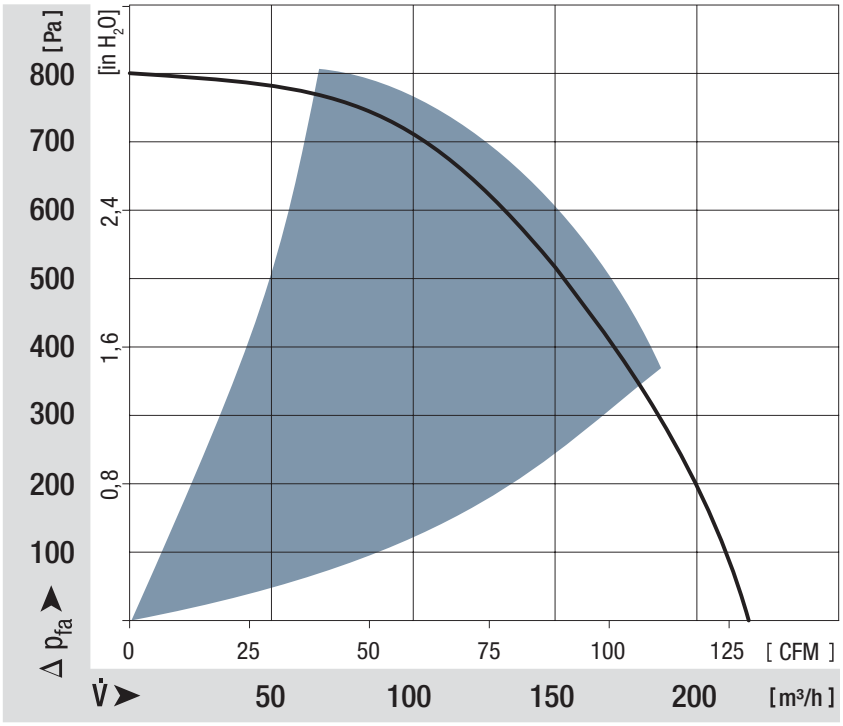
Product drawing



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Charts



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