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Nominal data

Type	RG 90-18/50	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed	min ⁻¹	2200
Power input	W	22.0
Min. ambient temperature	°C	-30
Max. ambient temperature	°C	60
Air flow	m ³ /h	54
Sound power level	B	5.8

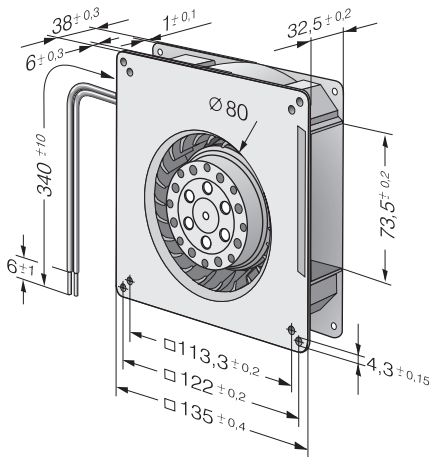
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations



Technical features

Mass	0.560 kg
Dimensions	135 x 135 x 38 mm
Material of impeller	Fiberglass-reinforced plastic
Housing material	Spiral housing of fiberglass-reinforced plastic, housing base of galvanized sheet steel.
Direction of air flow	Centrifugal, air exhaust out of housing window
Direction of rotation	Right, looking at rotor
Bearing	Sintec sleeve bearing system
Lifetime L10 at 40 °C	35000 h
Lifetime L10 at maximum temperature	20000 h
Connection line	2 single strands AWG 22
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

Product drawing



Charts: Air flow

