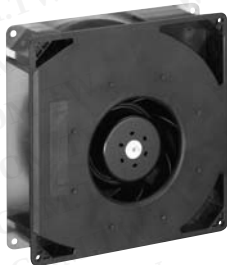


DC centrifugal compact fan

single inlet



勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
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Nominal data

Type	RG 160-28/14 NTD	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 28
Speed	min ⁻¹	4200
Power input	W	64.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	60
Air flow	m ³ /h	308
Sound power level	B	7.5

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



DC centrifugal compact fan

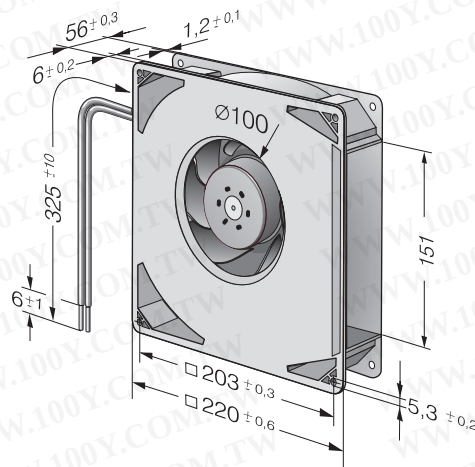
single inlet

Technical features

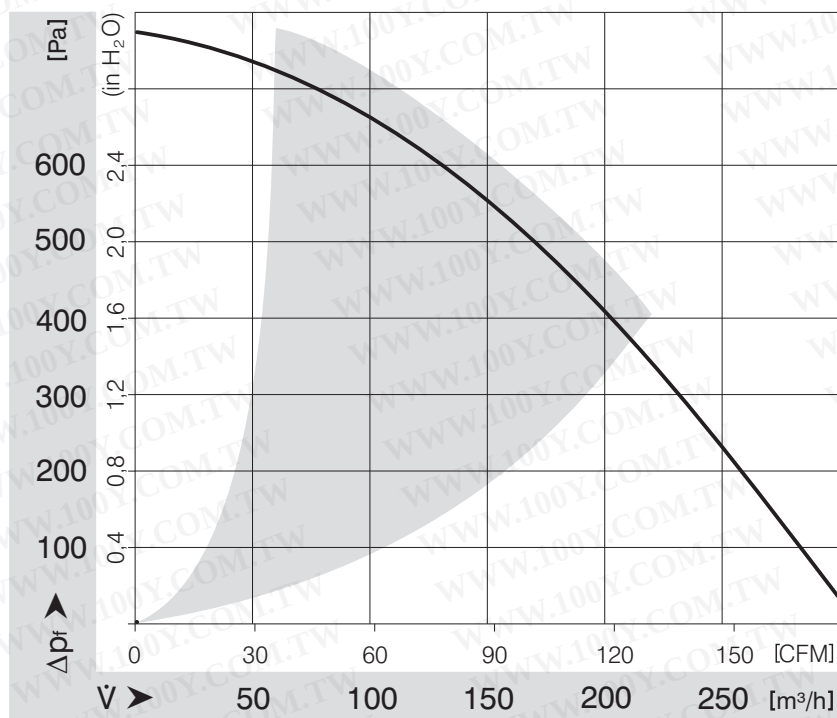
Dimensions	220 x 220 x 56 mm
General description	Particular design features: Control inputs and alarm and speed signals available on request. Very smooth running 3-phase fan drive. Very high pressure build-up. Backward curved impeller. General features: Scroll housing and impeller made of fibreglass-reinforced plastic; housing base made of sheet steel. Electronic commutation completely integrated. Direction of air flow: axial air intake, centrifugal air exhaust out of the outlet. Connection via single strands AWG 22, TR 64, bared and tin-plated. 48 V model: flat plug 6.3 x 0.8 mm for protective earth. Mass: 1.4 g.
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Direction of air flow	Axial air intake, centrifugal air exhaust out of the outlet.
Bearing	Ball bearings
Lifetime L10 at 40 °C	55000 h
Lifetime L10 at maximum temperature	35000 h
Mass	1.400 kg
Housing material	Scroll housing of fiberglass-reinforced plastic, housing base of sheet steel.
Material of impeller	Fiberglass-reinforced plastic
Approval	VDE, CSA, UL



Product drawing



Charts: Air flow



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