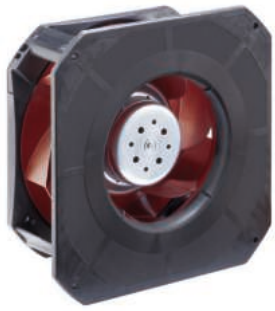
RG 190-39/18/2 TDO

DC centrifugal fan



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Nominal data

Type	RG 190-39/18/2 TDO	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 72
Speed	min^{-1}	4400
Power input	W	140
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m^3/h	930
Sound power level	B	8.3

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

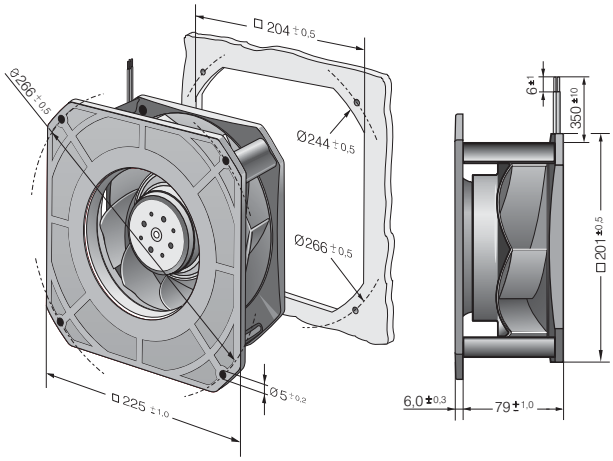
Technical features

General description	Very smooth running 3-phase fan drive with high efficiency Backward-curved RadiCal impeller
Impeller material	Glass fibre-reinforced plastic
Mass	1.21 kg
Dimensions	225 x 225 x 85 mm
Direction of air flow	Axial: intake, centrifugal: exhaust
Direction of rotation	Clockwise, looking at rotor
Bearing	Ball bearing
Lifetime L10 at 40 °C	40000 h
Lifetime L10 at maximum temperature	22500 h
Connection line	With single strands AWG 18, 20 or AWG 22, TR 64. Speed signal and control input AWG 22

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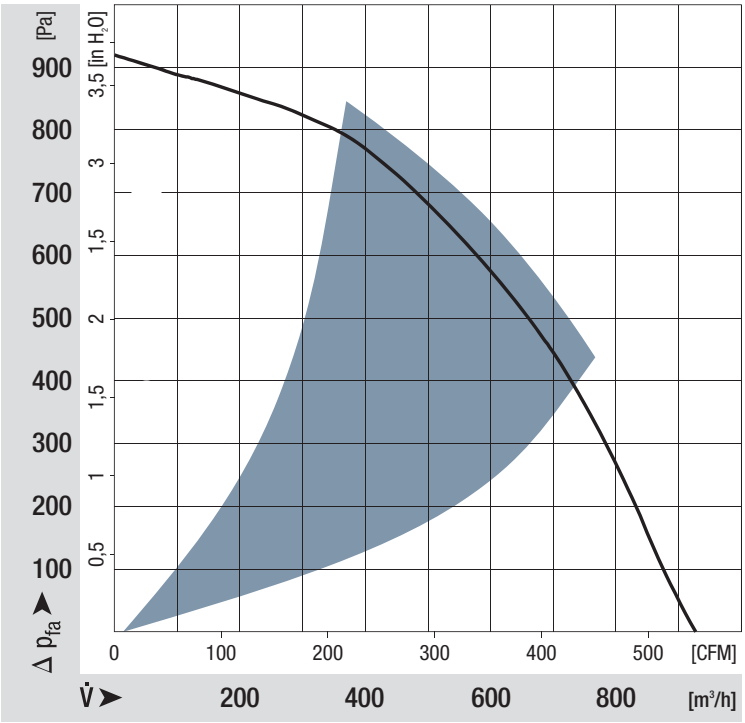
Product drawing



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DC centrifugal fan

Charts



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