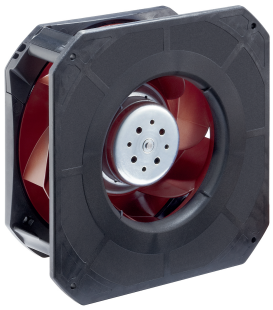
RG 190-39/14/2 TDMO

DC centrifugal fan



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Nominal data

Type	RG 190-39/14/2 TDMO	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 36
Speed	min^{-1}	3900
Power input	W	100
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m^3/h	820
Sound power level	B	7.9

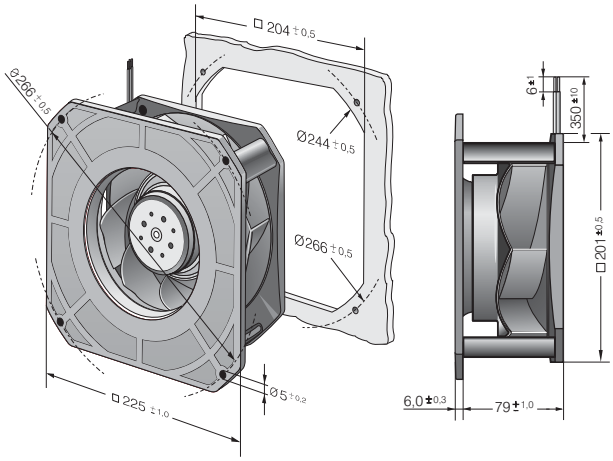
ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

Technical features

General description	Particular design features: Very smooth running 3-phase fan drive. Very high pressure build-up. Backward-curved RadiCal impeller with maximum efficiency. Standard models available with multifunctional control input for analogue, PWM and speed signal. Compact design with integrated mounting plate and optimised inlet nozzle. General features: Impeller and housing made of fibreglass-reinforced plastic. 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 18, 20 or AWG 22, TR 64, speed signal and control input AWG 22, bared and tin-plated. Mass: 1210 g
Mass	1.21 kg
Dimensions	225 x 225 x 85 mm
Lifetime L10 at 40 °C	52500 h
Lifetime L10 at maximum temperature	35000 h

DC centrifugal fan

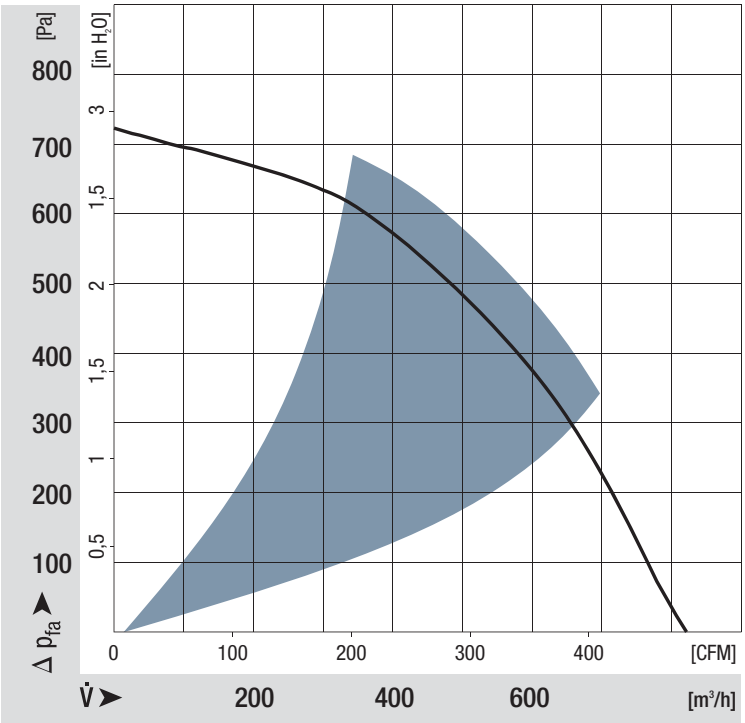
Product drawing



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DC centrifugal fan

Charts



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