DC centrifugal compact fan

single-intake

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Nominal data

Type	RL 65-21/14H	
Nominal voltage	VDC	24
Nominal voltage range	VDC	12 .. 26.4
Speed (rpm)	min^{-1}	4900
Power consumption	W	18
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	60
Air flow	m^3/h	61
Sound power level	B	6.8

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change

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Technical description

General description	Forward-curved impeller
Weight	0.170 kg
Dimensions	97 x 93.5 x 33 mm
Impeller material	Glass-fiber reinforced plastic
Housing material	Scroll housing with glass-fiber reinforced plastic.
Airflow direction	Axial intake, radial discharge from outlet.
Storage	Ball bearing
Service life L10 at 40 °C	55000 h
Service life L10 at maximum temperature	35000 h
Cable	With leads AWG 26, TR 64
Motor protection	Protection against reverse polarity and blocked rotor.

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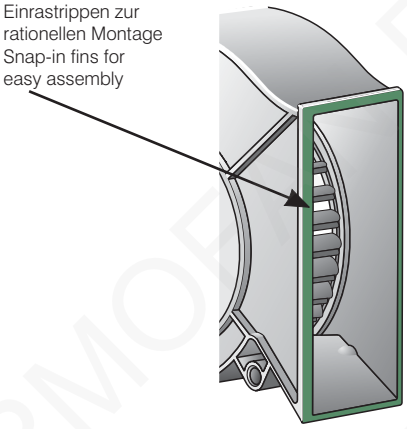
Product drawing



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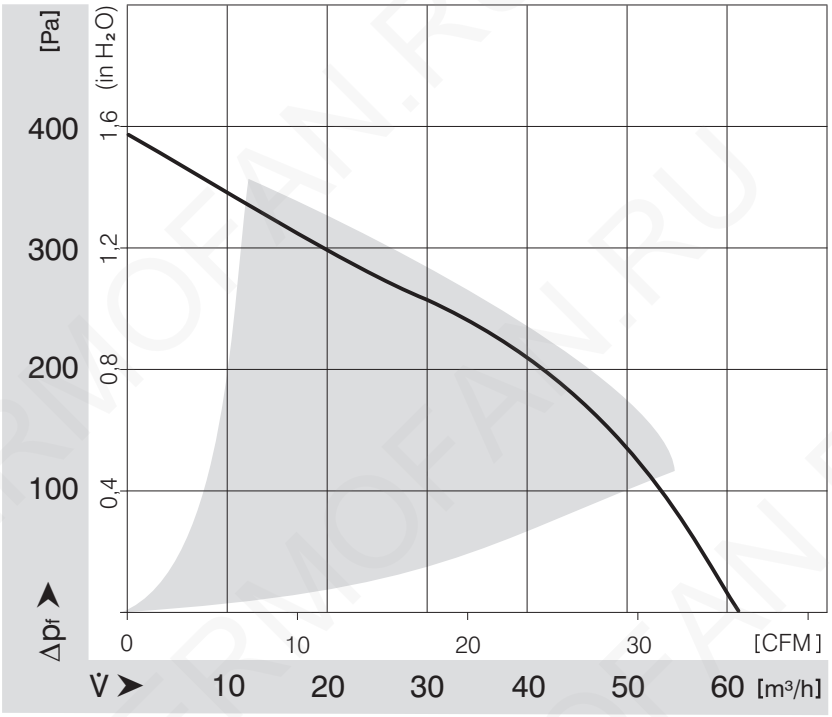
Curves: Air performance



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