7114 NH

DC axial compact fan



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Nominal data

Type	7114 NH	
Nominal voltage	VDC	24
Nominal voltage range	VDC	12 .. 26.5
Speed	min^{-1}	3350
Power input	W	19.0
Min. ambient temperature	°C	-25
Max. ambient temperature	°C	72
Air flow	m^3/h	420
Sound power level	B	7.0
Sound pressure level	dB(A)	59

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

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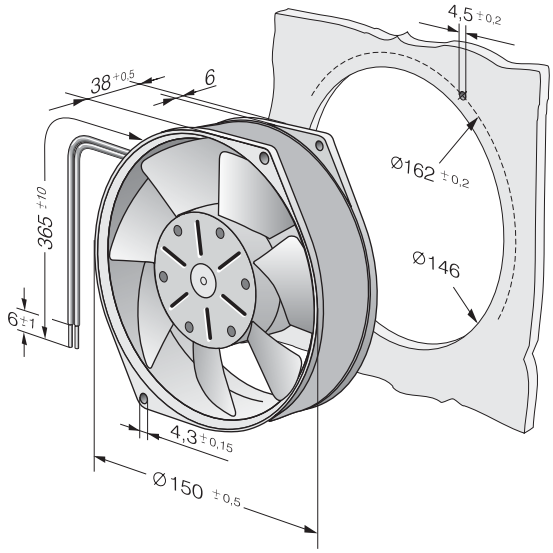
Technical features

Dimensions	150 Ø x 38 mm
General description	General features: Material: Housing and impeller made of aluminium; housing with grounding lug for M4 x 8 screw (Torx). Electronic commutation completely integrated. Protected against reverse polarity and locking. Connection via single strands AWG 22, TR 64, bared and tin-plated. Air exhaust over bars. Direction of rotation counter-clockwise seen on rotor. Mass: 620 g.
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Locked-rotor protection	Electronic blocking protection
Direction of rotation	Left, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Ball bearings
Lifetime L10 at 40 °C	75000 h
Lifetime L10 at maximum temperature	35000 h
Mass	0.620 kg
Housing material	Aluminum. Housing with grounding lug for screw M4 x 8 (TORX).
Material of impeller	Aluminum
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL, CE

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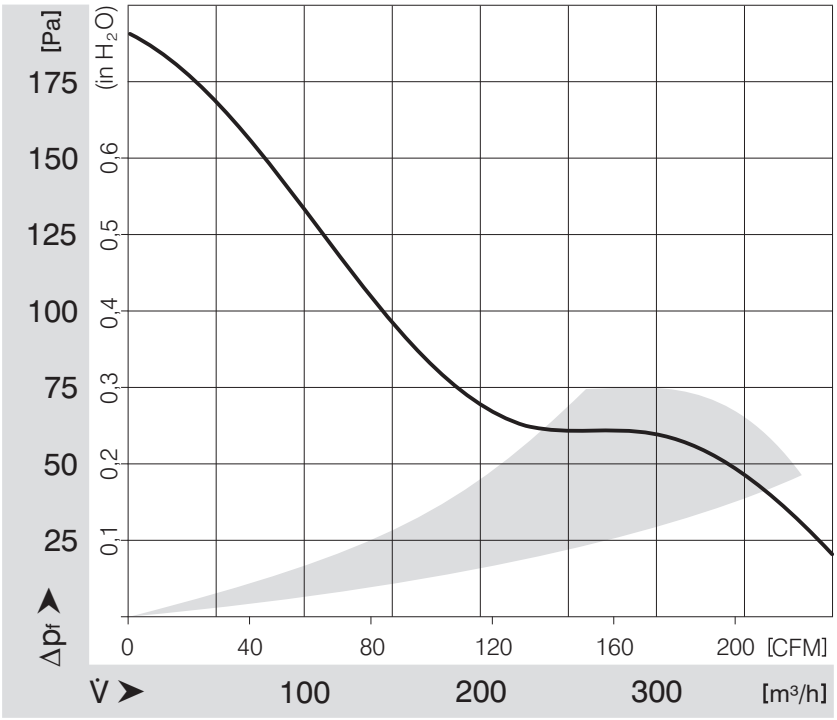
Product drawing



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Charts: Air flow



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