

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	6.7
Sound pressure level	dB(A)	58

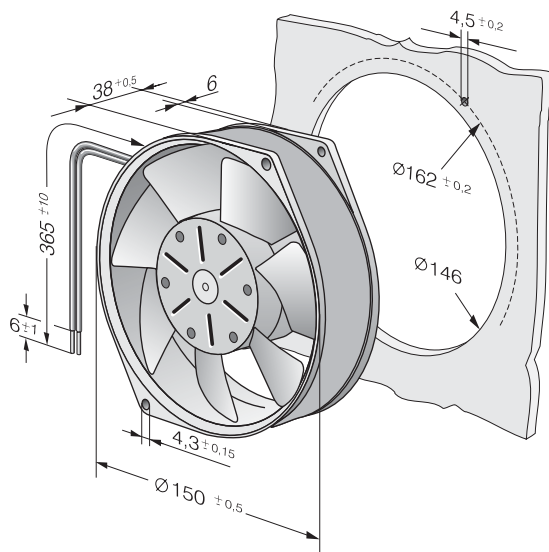
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations



Technical features

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

Product drawing



Charts: Air flow

