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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



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

Technical drawing of a fan assembly showing dimensions and tolerances:

- Overall diameter: $\varnothing 150 \pm 0,5$
- Inner diameter: $\varnothing 146$
- Outer diameter of the fan frame: $\varnothing 162 \pm 0,2$
- Distance from the center to the mounting hole: $38 \pm 0,5$
- Distance from the center to the mounting hole (alternative view): 6
- Distance from the center to the mounting hole (alternative view): $4,3 \pm 0,15$
- Distance from the center to the mounting hole (alternative view): $4,5 \pm 0,2$
- Distance from the center to the mounting hole (alternative view): 6 ± 1
- Distance from the center to the mounting hole (alternative view): 365 ± 10

Charts: Air flow

