

7114 NH

DC axial compact fan



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	<p>General features:</p> <p>Material: Housing and impeller made of aluminium; housing with grounding lug for M4 x 8 screw (Torx).</p> <p>Electronic commutation completely integrated.</p> <p>Protected against reverse polarity and locking.</p> <p>Connection via single strands AWG 22, TR 64, bared and tin-plated.</p> <p>Air exhaust over bars. Direction of rotation counter-clockwise seen on rotor.</p> <p>Mass: 620 g.</p>
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

Charts: Air flow

