

3414 NH

DC axial compact fan



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Nominal data

Type	3414 NH	
Nominal voltage	VDC	24
Nominal voltage range	VDC	18 .. 26
Speed (rpm)	min ⁻¹	3000
Power consumption	W	3
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	94
Sound power level	B	5.0
Sound pressure level	dB(A)	36

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



Technical description

Weight	0.100 kg
Dimensions	92 x 92 x 25 mm
Impeller material	Glass-fiber reinforced PA plastic
Housing material	Glass-fiber reinforced PBT plastic
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	70000 h
Service life L10 at maximum temperature	35000 h
Cable	Leads AWG 24, TR 64, stripped and tin-plated.
Motor protection	Protection against reverse polarity and blocked rotor.
Approval	VDE, CSA, UL



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Product drawing



Curves: Air performance

