

5214 NHH

## DC axial compact fan



### Nominal data

Type	5214 NHH	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 30
Speed	min <sup>-1</sup>	4900
Power input	W	17.5
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m <sup>3</sup> /h	340
Sound power level	B	6.6
Sound pressure level	dB(A)	58

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

### Technical features

<b>Dimensions</b>	127 x 127 x 38 mm
<b>General description</b>	<p>Particular design features:</p> <p>Optional Vario-Pro: Highly flexible software configuration for the fan ensures an easily customisable solution to meet the individual requirements of your application.</p> <p>General features:</p> <p>Material: fiberglass-reinforced plastic. Impeller PA, housing PBT.</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: 310 g.</p>
<b>Connection line</b>	Single strands AWG 22, TR 64, bared and tin-plated.
<b>Direction of rotation</b>	Left, looking at rotor
<b>Direction of air flow</b>	Air exhaust over bars
<b>Bearing</b>	Ball bearings
<b>Lifetime L10 at 40 °C</b>	45000 h
<b>Lifetime L10 at maximum temperature</b>	25000 h
<b>Mass</b>	0.310 kg
<b>Housing material</b>	Fiberglass-reinforced PBT plastic
<b>Material of impeller</b>	Fiberglass-reinforced PA plastic
<b>Motor protection</b>	Protected against reverse polarity and locking.



## Charts: Air flow

