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**Nominal data**

Type	422J/2HP	
Nominal voltage	V	12
Nominal voltage range	V	8 .. 13,8
Speed	min <sup>-1</sup>	14.400
Power input	W	7.9
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m <sup>3</sup> /h	40
Sound power level	B	6.9

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



**Technical features**

<b>General description</b>	Very rigid compression curve for high air flow at high counterpressure. Lower operating noise level at high counterpressure. Standard with PWM control input and speed signal. Other inputs and outputs on request.
<b>Mass</b>	0.044 kg
<b>Dimensions</b>	40 x 40 x 28 mm
<b>Part no.</b>	422J/2HP
<b>Direction of air flow</b>	Air exhaust over bars
<b>Direction of rotation</b>	Counter-clockwise, looking at rotor
<b>Lifetime L10 at 40 °C</b>	60000 h
<b>Lifetime L10 at maximum temperature</b>	30000 h
<b>Connection line</b>	Connection via single strands AWG28, UL1061, bared and tin-plated

## Charts

