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Nominal data

Type	412 JH	
Nominal voltage	VDC	12
Nominal voltage range	VDC	8 .. 13.5
Speed (rpm)	min ⁻¹	11700
Power consumption	W	3.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	22
Sound power level	B	5.8
Sound pressure level	dB(A)	43

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



Technical description

Weight	0.050 kg
Dimensions	40 x 40 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	60000 h
Service life L10 at maximum temperature	30000 h
Cable	Leads AWG 26, TR 64, stripped and tin-plated.
Motor protection	Protection against reverse polarity and blocked rotor.
Approval	VDE, CSA, UL
Option	Speed signal



Technical drawing of a square axial fan. The drawing shows the front view of the fan with its dimensions in millimeters (mm). The dimensions are as follows:

- Overall width: $25,4 \pm 0,3$
- Overall height: 310 ± 10
- Mounting flange width: 6 ± 1
- Mounting flange thickness: 2
- Mounting flange hole diameter: $\varnothing 40$
- Mounting flange hole spacing: $32 \pm 0,1$
- Mounting flange hole diameter: $3,5 \pm 0,15$
- Mounting flange hole spacing: 38
- Mounting flange hole diameter: $3,5 \pm 0,15$
- Mounting flange hole spacing: 32
- Mounting flange hole diameter: $3,5 \pm 0,15$
- Mounting flange hole spacing: 38

Curves: Air performance

