



Nominal data

Type	412 JHH	
Nominal voltage	VDC	12
Nominal voltage range	VDC	8 .. 13.5
Speed (rpm)	min ⁻¹	13000
Power consumption	W	3.3
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	60
Air flow	m ³ /h	24
Sound power level	B	6.1
Sound pressure level	dB(A)	46

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	57500 h
Service life L10 at maximum temperature	35000 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



Curves: Air performance

