

QG030-198/14

DC tangential blower

forward curved



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Nominal data

Type	QG030-198/14	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 28
Power input	W	8.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	60
Air flow	m ³ /h	100
Sound power level	B	5.8
Sound pressure level	dB(A)	51

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



Technical features

General description	Particular design features: Cross flow fan with high air flow. Large outflow surface. General features: Motor with ball bearing system. Impeller bracket with sliding bearings. Fan housing and impeller made of aluminum, housing side parts made of plastic. Electronic commutation completely integrated. Protected against reverse polarity and locking. Air discharge from the outlet. Connection via single strands, insulated and tin-plated. Mass: 235 / 290 / 380 / 415 g.
Locked-rotor protection	Blocking and overload protection
Direction of rotation	Right, looking at rotor
Bearing	Motor with ball bearing system. Impeller bracket with sliding bearings.
Lifetime L10 at 40 °C	30000 h
Lifetime L10 at maximum temperature	10000 h
Mass	0.290 kg
Housing material	Aluminum, housing side parts of plastic.
Material of impeller	Aluminum
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL, CE

Technical drawing of a square component with a central circular feature. The drawing includes the following dimensions:

- Overall width: 50
- Overall height: 47,5
- Top offset: 12
- Left offset: 6
- Inner width: 38,4
- Hole diameter: $\text{Ø}2,3$ (8x)

Charts: Air flow

