

QG030-198/12

DC tangential blower

forward curved



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Nominal data

Type	QG030-198/12	
Nominal voltage	VDC	12
Nominal voltage range	VDC	8 .. 14
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

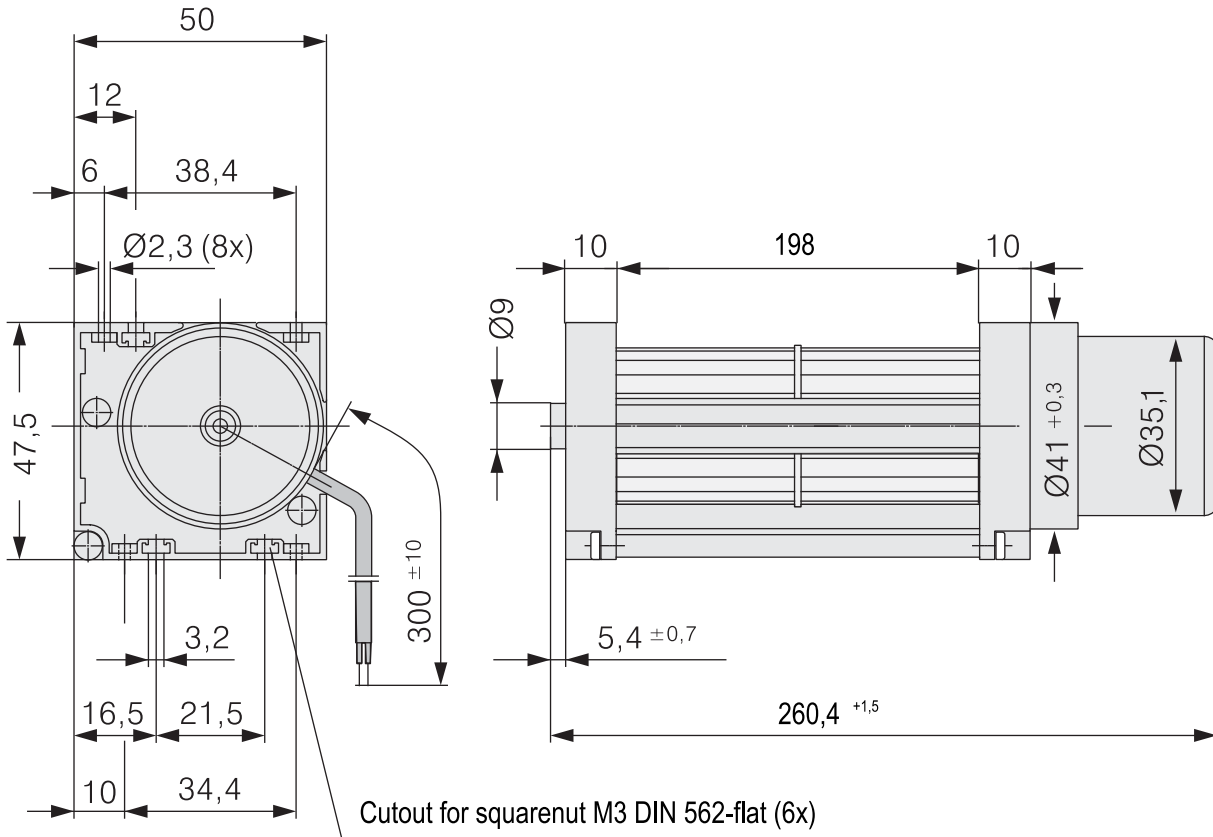
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations



Technical features

Mass	0.290 kg
Material of impeller	Aluminum
Housing material	Aluminum, housing side parts of plastic.
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	20000 h
Connection line	With single strands AWG 24, TR 64
Motor protection	Protected against reverse polarity and locking.
Locked-rotor protection	Blocking and overload protection
Approval	VDE, CSA, UL, CE

Product drawing



Charts

