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Nominal data

Type	8314 L	
Nominal voltage	VDC	24
Nominal voltage range	VDC	12 .. 31,5
Speed	min ⁻¹	2000
Power input	W	1.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m ³ /h	32
Sound power level	B	4.0
Sound pressure level	dB(A)	24

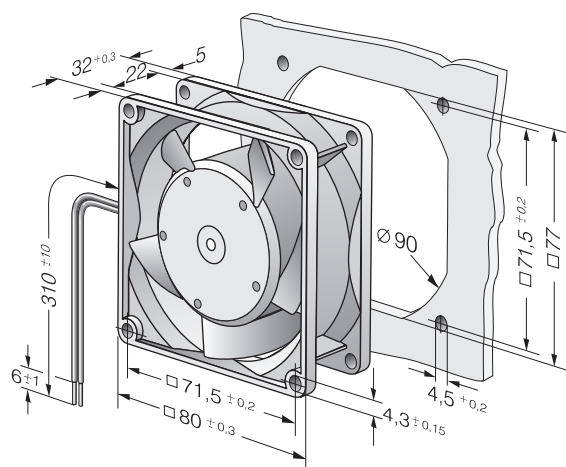
ml = max. load · me = max. efficiency · fa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations



Technical features

General description	Particular design features: Optional Vario-Pro: Highly flexible software configuration for the fan ensures an easily customisable solution to meet the individual requirements of your application. General features: Material: fibreglass-reinforced plastic. Impeller PA, housing PBTP. Electronic commutation completely integrated. Protected against reverse polarity and locking. Connection via single strands AWG 22, TR 64, bared and tin-plated. Air exhaust over bars. Rotational direction clockwise looking at rotor. Mass: 170 g.
Mass	0.170 kg
Dimensions	80 x 80 x 32 mm
Material of impeller	Fiberglass-reinforced PA plastic
Housing material	Fiberglass-reinforced PBT plastic
Direction of air flow	Air exhaust over bars
Direction of rotation	Right, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	80000 h
Lifetime L10 at maximum temperature	32500 h
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.
Locked-rotor protection	Blocking and overload protection
Approval	VDE, CSA, UL, CE

Product drawing



Charts: Air flow

