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Nominal data

Type	AC 8300 H	
Phase		1~
Nominal voltage	VAC	115
Nominal voltage range	VAC	85 .. 265
Frequency	Hz	50/60
Speed	min ⁻¹	5000
Power input	W	8.3
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m ³ /h	80
Sound power level	B	6.2
Sound pressure level	dB(A)	48

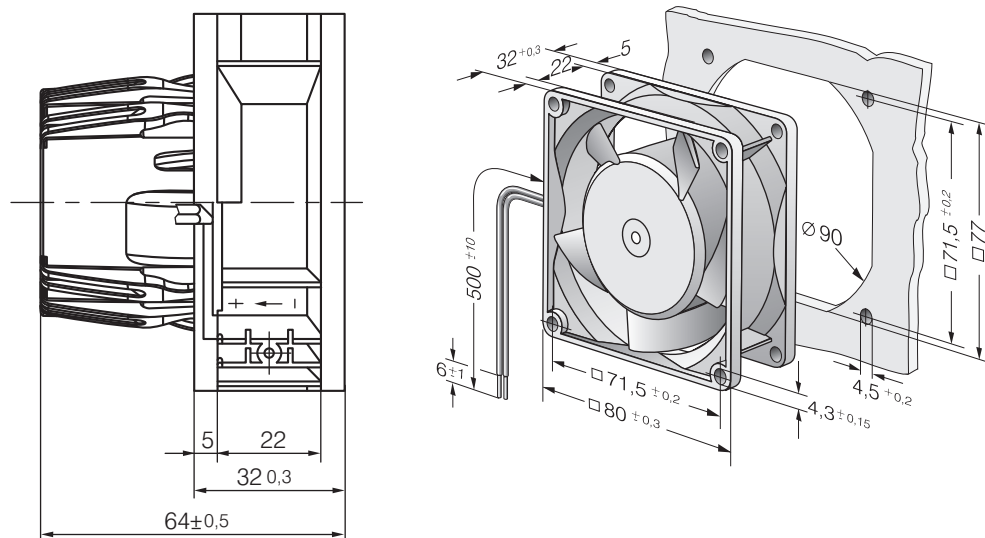
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations

Technical features

Mass	0.325 kg
Dimensions	80 x 80 x 32 mm
Material of impeller	Fiberglass-reinforced PA plastic
Housing material	Fiberglass-reinforced PBTP plastic
Direction of air flow	Air exhaust over bars
Direction of rotation	Right, looking at rotor
Bearing	Ball bearings
Lifetime L10 at 40 °C	55000 h
Lifetime L10 at maximum temperature	25000 h
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Locked-rotor protection	Protected against reverse polarity and locking.
Protection class	IP 54
Approval	VDE, CSA, UL, CE, CCC



Product drawing



Charts: Air flow

