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**Nominal data**

Type	8550 A	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed (rpm)	min <sup>-1</sup>	2700
Power consumption	W	12.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	70
Air flow	m <sup>3</sup> /h	48
Sound power level	B	5.0
Sound pressure level	dB(A)	36

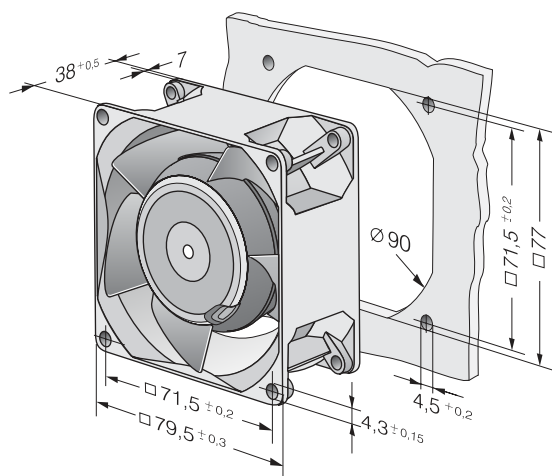
ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment  
Subject to change



**Technical description**

<b>Weight</b>	0.490 kg
<b>Dimensions</b>	80 x 80 x 38 mm
<b>Impeller material</b>	Metal
<b>Housing material</b>	Metal
<b>Part no.</b>	9244014602
<b>Airflow direction</b>	Intake over struts
<b>Direction of rotation</b>	Clockwise, viewed toward rotor
<b>Storage</b>	Sintec sleeve bearing system
<b>Service life L10 at 40 °C</b>	52500 h
<b>Service life L10 at maximum temperature</b>	25000 h
<b>Cable</b>	2 flat plugs 2.8 x 0.5 mm
<b>Motor protection</b>	Protected from overload by impedance protection
<b>Approval</b>	VDE, CSA, UL, CE
<b>Option</b>	Optionally available with electrical hookup to leads. Optionally available with exhaust over struts and clockwise rotation.

## Product drawing



## Curves: Air performance

