

8500 N

AC axial compact fan



ebm-papst St. Georgen GmbH & Co. KG

Hermann-Papst-Str. 1
D-78112 St. Georgen
Phone +49 (0) 7724 81-0
Fax +49 (0) 7724 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

Nominal data

Type	8500 N	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed (rpm)	min ⁻¹	3200
Power consumption	W	11.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	75
Air flow	m ³ /h	61
Sound power level	B	4.8
Sound pressure level	dB(A)	34

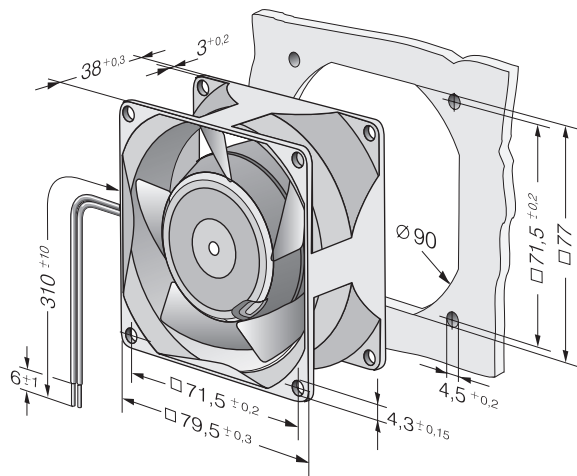
ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change



Technical description

Weight	0.490 kg
Dimensions	80 x 80 x 38 mm
Impeller material	Sheet steel, painted black
Housing material	Die-cast aluminum
Part no.	9274014207
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Sintec sleeve bearing
Service life L10 at 40 °C	55000 h
Service life L10 at maximum temperature	25000 h
Cable	With 2 leads AWG 18, TR 64 Grounding lug M4 x 8
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE

Product drawing



Curves: Air performance

