8506 N

AC axial compact fan



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Nominal data

Type	8506 N	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed (rpm)	min^{-1}	3300
Power consumption	W	11.0
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	95
Air flow	m^3/h	61
Sound power level	B	5.0
Sound pressure level	dB(A)	35

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

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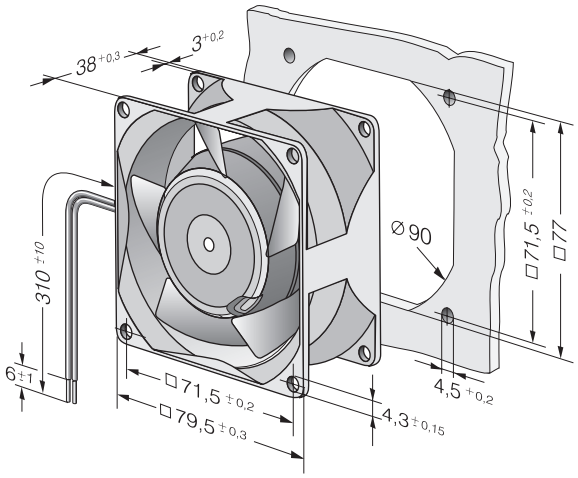
Technical description

Weight	0.490 kg
Dimensions	80 x 80 x 38 mm
Impeller material	Sheet steel, painted black
Housing material	Die-cast aluminum
Part no.	9274014209
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	55000 h
Service life L10 at maximum temperature	15000 h
Cable	With 2 leads AWG 22 Grounding lug M4 x 8
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE

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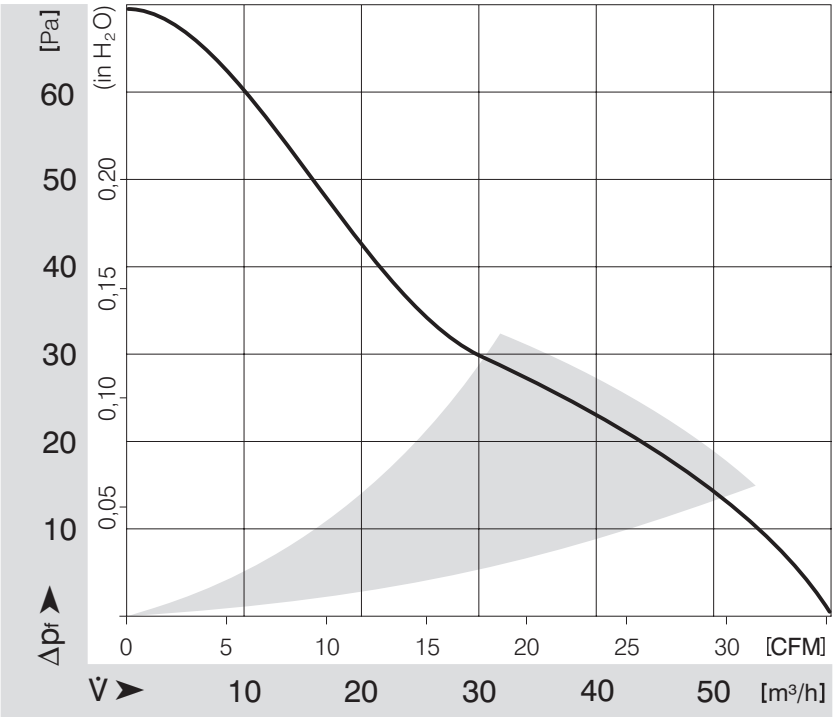
Product drawing



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Curves: Air performance



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