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[ebm-papst Inc.](#)
[8506TV](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

8506 TV

AC axial compact fan



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Nominal data

Type	8506 TV	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed (rpm)	min ⁻¹	3250
Power consumption	W	11.0
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	95
Air flow	m ³ /h	47
Sound pressure level	dB(A)	33

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	0.370 kg
Dimensions	Ø 76 x 37 mm
Impeller material	Die-cast aluminum
Airflow direction	Exhaust over mounting bracket
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 18
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE

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Product drawing

