7855 ES

AC axial compact fan



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Nominal data

Type	7855 ES	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed (rpm)	min^{-1}	2800
Power consumption	W	45.0
Min. ambient temperature	°C	-25
Max. ambient temperature	°C	50
Air flow	m^3/h	325
Sound power level	B	6.0
Sound pressure level	dB(A)	49

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

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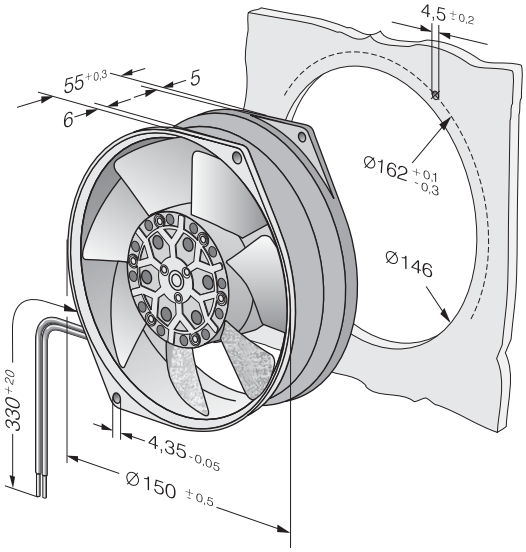
Technical description

Weight	1.1 kg
Dimensions	Ø 150 x 55 mm
Impeller material	Sheet steel, painted black
Housing material	Die-cast aluminum
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	60000 h
Service life L10 at maximum temperature	47500 h
Cable	To 2 leads. Wire ends with splice. Grounding lug for M4 x 8.
Motor protection	Protected from overload by thermal switch
Approval	VDE, CSA, UL, CE

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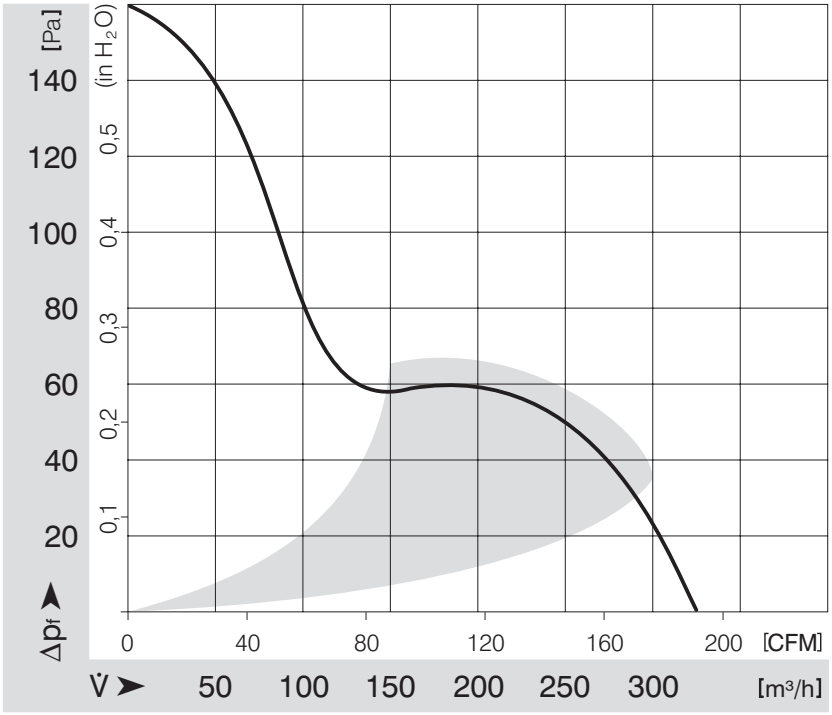
Product drawing



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Curves: Air performance



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