6028 ES

AC axial compact fan



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Nominal data

Type	6028 ES	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed (rpm)	min^{-1}	3300
Power consumption	W	29.0
Min. ambient temperature	°C	-25
Max. ambient temperature	°C	75
Air flow	m^3/h	500
Sound power level	B	6.7
Sound pressure level	dB(A)	58

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

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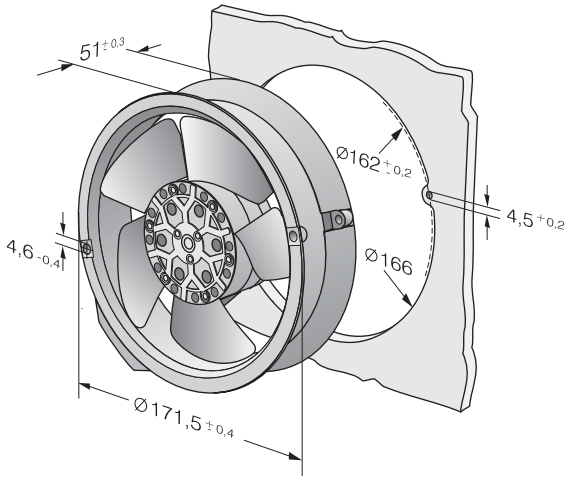
Technical description

Weight	1. kg
Dimensions	Ø 172 x 51 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	57000 h
Service life L10 at maximum temperature	22000 h
Cable	2 flat plugs 2.8 x 0.5 mm. Housing with grounding lug for M4 x 6.
Motor protection	Protected from overload by thermal switch
Approval	VDE, CSA, UL, CE

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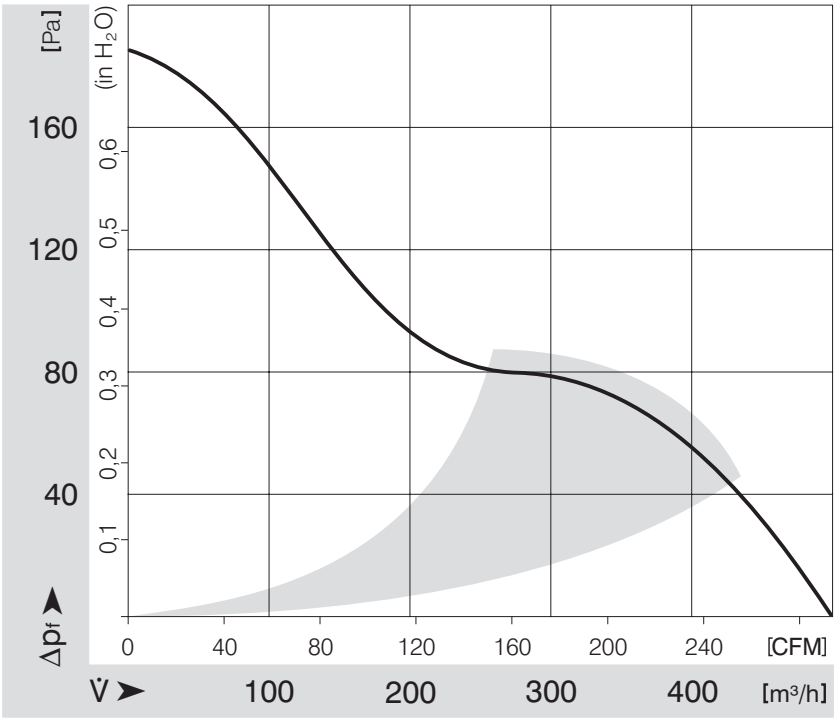
Product drawing



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Curves: Air performance



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