RER 160-28/06S

AC centrifugal compact fan

single-intake



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Nominal data

Type	RER 160-28/06S	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Speed (rpm)	min^{-1}	3250
Power consumption	W	46.0
Min. ambient temperature	°C	-30
Max. ambient temperature	°C	70
Air flow	m^3/h	274
Sound power level	B	6.8

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

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Technical description

General description	Backward-curved impeller
Impeller material	Glass-fiber reinforced PA plastic, strengthened with sheet steel
Weight	1.000 kg
Dimensions	Ø 176 x 54 mm
Housing material	Glass-fiber reinforced PBT plastic
Airflow direction	Radial
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	30000 h
Service life L10 at maximum temperature	15000 h
Cable	2 leads AWG 18
Motor protection	Protected from overload by impedance protection

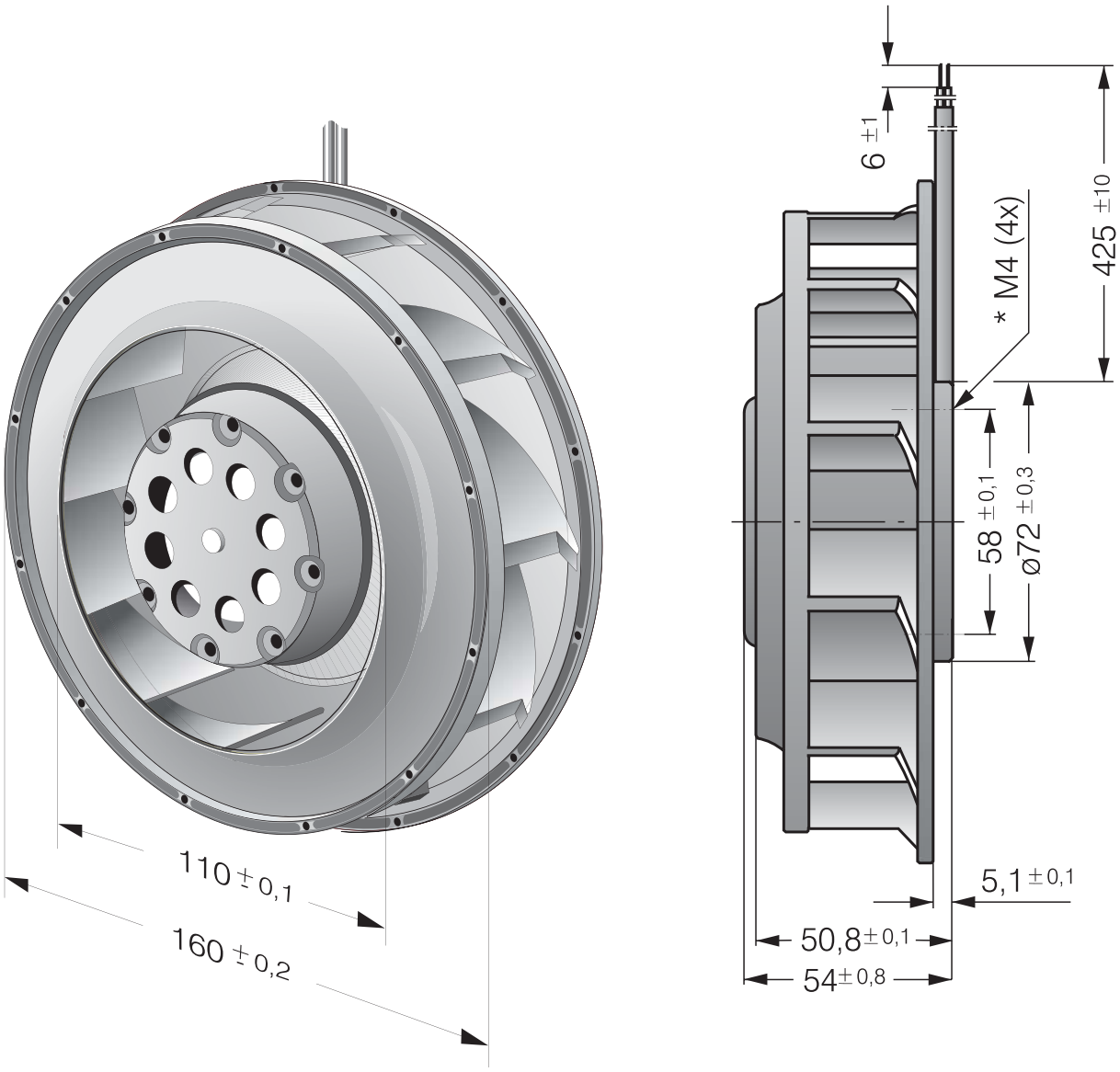
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Product drawing



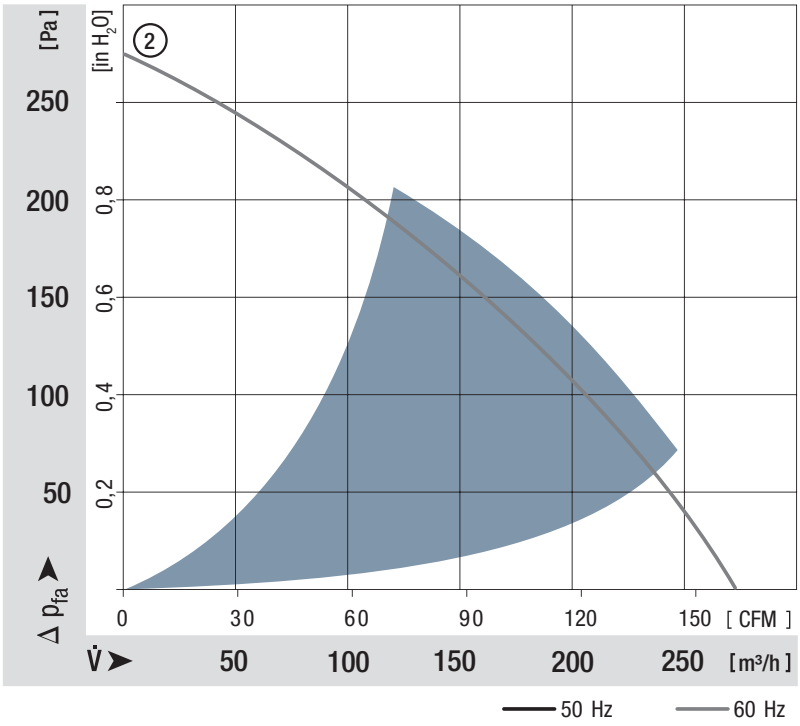
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Curves



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