

R4E400-AN09-06

AC centrifugal fan

backward curved, single inlet



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Nominal data

Type	R4E400-AN09-06		
Motor	M4E094-HA		
Nominal voltage	[V]	230	230
Frequency	[Hz]	50	60
Valid for approval / standard		CE	CE
Speed	[min ⁻¹]	1370	1500
Power input	[W]	480	695
Current draw	[A]	2,4	3.18
Motor capacitor	[µF]	10	10
Capacitor voltage	[VDB]	400	400
Air flow	[m ³ /h]	3900	4420
Back pressure	[Pa]	0	0
Sound pressure level	[dB(A)]	71	74

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

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Technical features

Size	400 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Clockwise, seen on rotor
Insulation class	"F"
Cable exit	Variable
Bearing motor	Ball bearing
Mass	8.7 kg
Material of electronics housing	Rotor: Coated in black
Material of impeller	Aluminum sheet, riveted
Motor protection	Thermal overload protector (TOP) brought out
Number of blades	6
Type of protection	IP 54
Protection class	I
Approval	CCC

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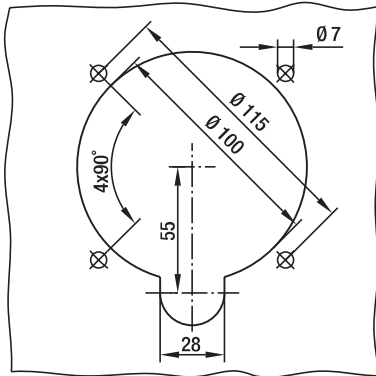
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Product drawing



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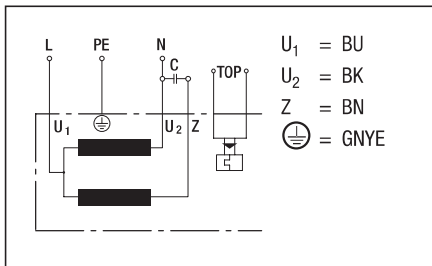
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Connection screen



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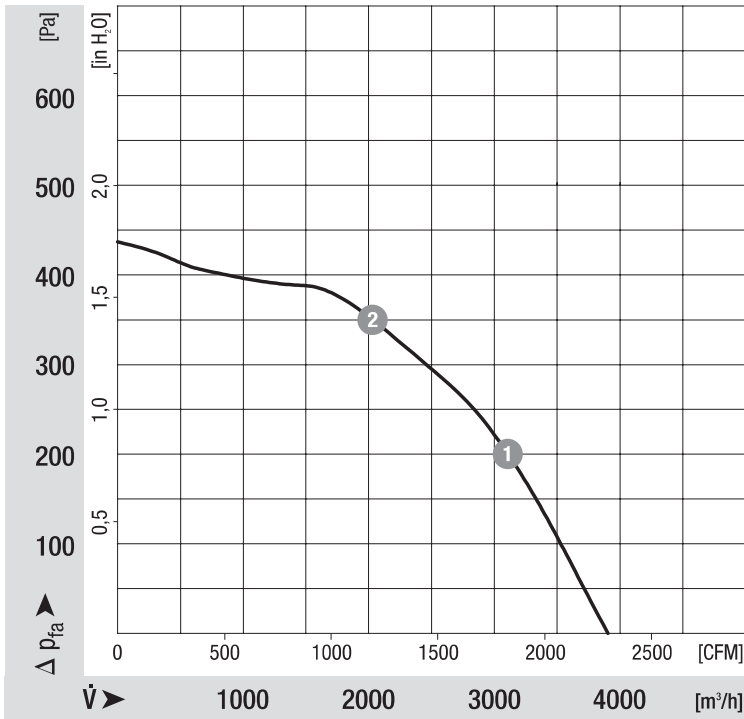
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Charts: Air flow 50 Hz



Measured values

	n	P ₁	I
	[min ⁻¹]	[W]	[A]
1	1380	464	2.36
2	1380	462	2.36

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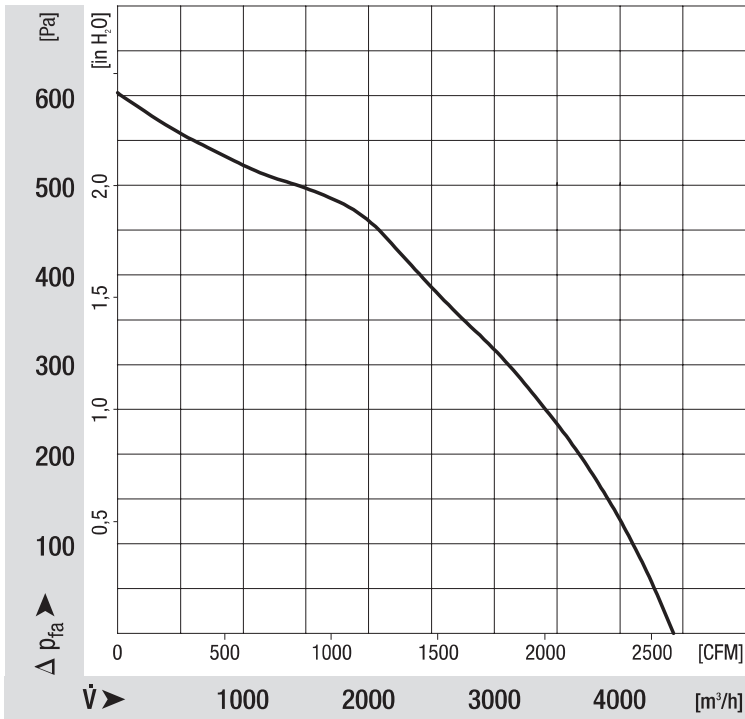
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Charts: Air flow 60 Hz



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