

R4D400-AD22-06

# AC centrifugal fan

backward curved, single inlet



## Nominal data

Type	R4D400-AD22-06				
Motor	M4D094-HA				
Phase		3~	3~	3~	3~
Nominal voltage	[V]	400	400	400	400
Connection		D	Y	D	Y
Frequency	[Hz]	50	50	60	60
Type of data definition		ml	ml	ml	ml
Valid for approval / standard		CE	CE	CE	CE
Speed	[min <sup>-1</sup> ]	1415	1235	1610	1220
Power input	[W]	515	385	750	515
Current draw	[A]	1,41	0,7	1,44	0,93
Min. back pressure	[Pa]	0	0	0	0
Max. ambient temperature	[°C]	60	80	60	40
Air flow	[m <sup>3</sup> /h]	4040	3630	4670	3720
Back pressure	[Pa]	0	0	0	0
Sound pressure level	[dB(A)]	72	69	76	70

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

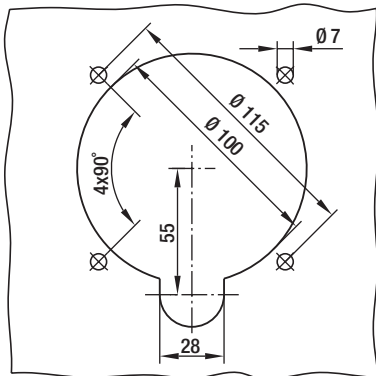
Leakage current	<= 3,5 mA
Size	400 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Clockwise, seen on rotor
Insulation class	"F"
Cable exit	Variable
Bearing motor	Ball bearing
Mass	8.7 kg
Material of electronics housing	Rotor: Coated in black
Material of impeller	Aluminum sheet, riveted
Motor protection	Thermal overload protector (TOP) brought out
Product conforming to standard	CE
Number of blades	6
Type of protection	IP 54
Protection class	I

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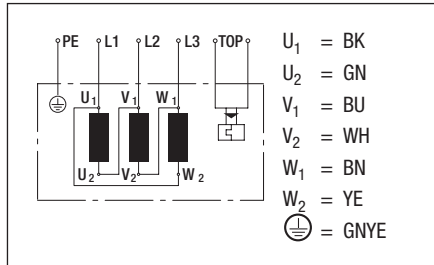
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## Product drawing

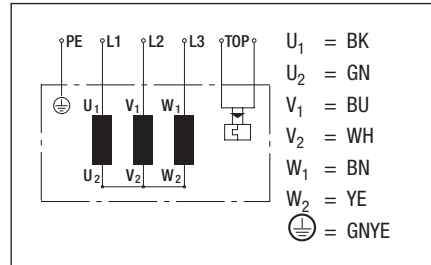


## Connection screen

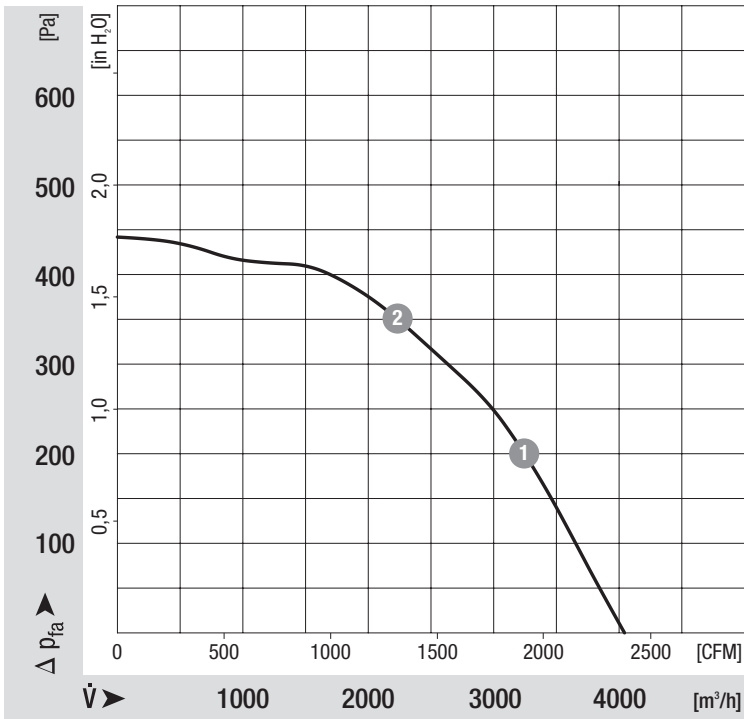
Delta



Star



## Charts: Air flow 50 Hz



## Measured values

	n	P <sub>1</sub>	I
	[min <sup>-1</sup> ]	[W]	[A]
1	1415	490	1.40
2	1415	500	1.41

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## Charts: Air flow 60 Hz

