

R2E250-AS47-26

AC centrifugal fan

backward curved, single inlet



Nominal data

Type	R2E250-AS47-26			
Motor	M2E068-EC			
Phase		1~	1~	1~
Nominal voltage	[V]	230	230	230
Frequency	[Hz]	50	60	60
Type of data definition		rfa	rfa	rfa
Valid for approval / standard		CE	CE	UL 2111
Speed	[min ⁻¹]	2600	2700	2700
Power input	[W]	155	215	225
Current draw	[A]	0,70	0.95	0.98
Motor capacitor	[μF]	5	5	5
Capacitor voltage	[VDB]	400	400	400
Capacitor standard		P2 (CE)	P2 (CE)	UL
Min. back pressure	[Pa]	0	0	0
Max. ambient temperature	[°C]	50	45	45
Air flow	[m ³ /h]	1450	1490	1490
Back pressure	[Pa]	0	0	0
Sound pressure level	[dB(A)]	75	76	76

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

R2E250-AS47-26

AC centrifugal fan

backward curved, single inlet

Technical features

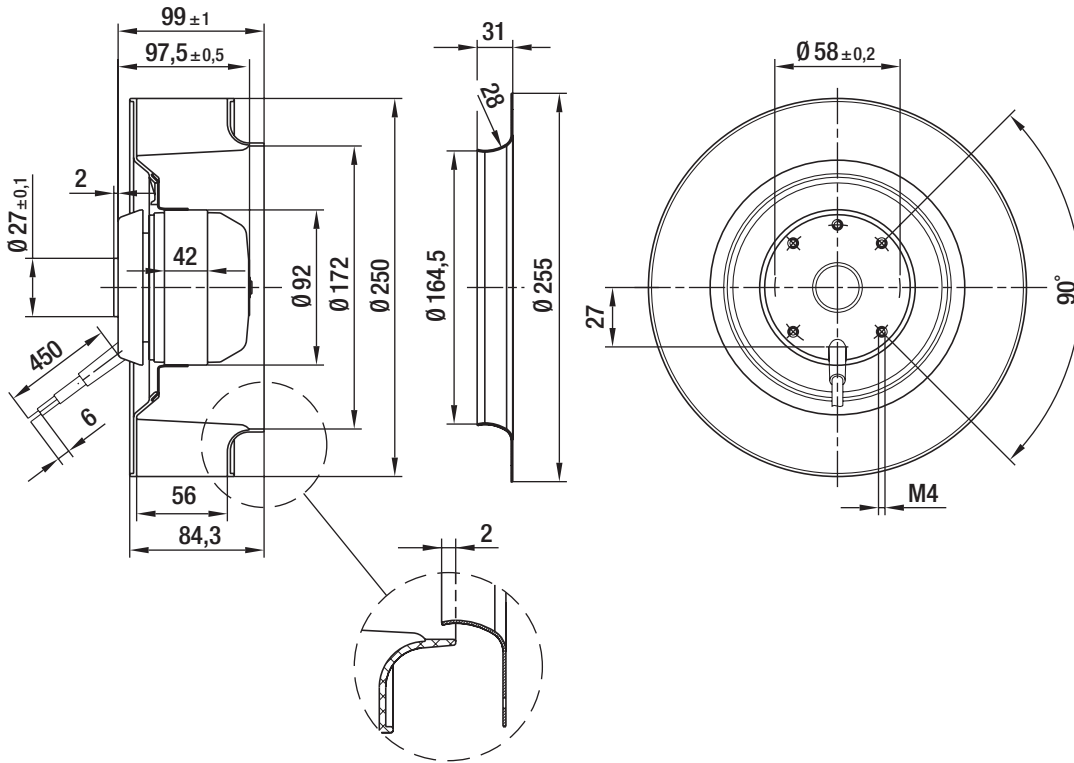
Leakage current	< 0,75 mA
Size	250 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Clockwise, seen on rotor
Insulation class	"F"
Cable exit	Variable
Bearing motor	Ball bearing
Mass	3.1 kg
Material of electronics housing	Rotor: Coated in black
Material of impeller	PA plastic 6.6, fiberglass-reinforced
Motor protection	Thermal overload protector (TOP) wired internally
Product conforming to standard	CE
Number of blades	11
Type of protection	IP 44 - depending on position
Protection class	I
Approval	CCC; GOST

R2E250-AS47-26

AC centrifugal fan

backward curved, single inlet

Product drawing

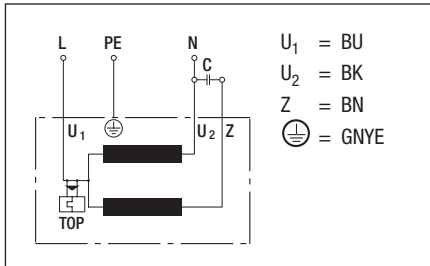


R2E250-AS47-26

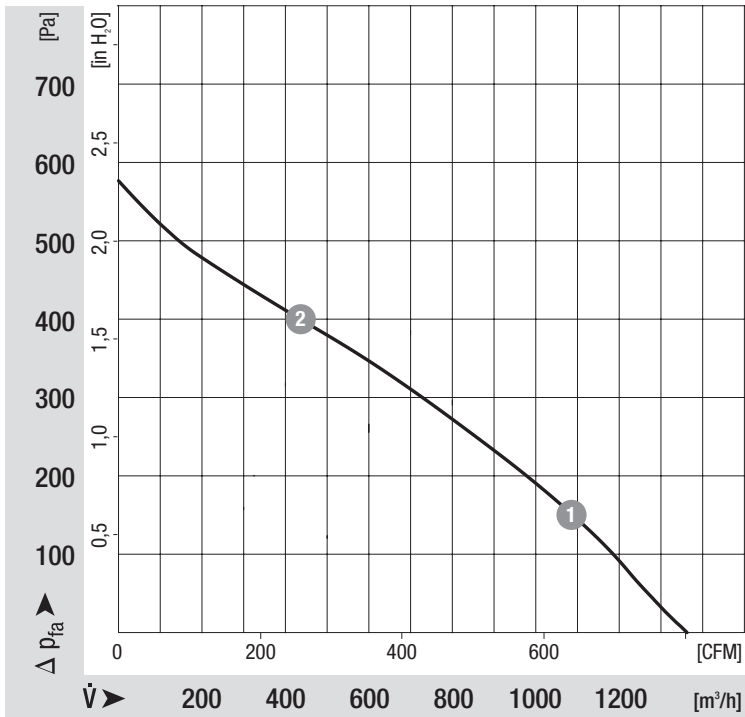
AC centrifugal fan

backward curved, single inlet

Connection screen



Charts: Air flow 50 Hz



Measured values

	n	P ₁	I
	[min ⁻¹]	[W]	[A]
1	2400	152	0.69
2	2400	152	0.69

Charts: Air flow 60 Hz

