

KARTA KATALOGOWA

R2E140-AL40-05

Wentylator promieniowy AC, łopatki zakrzywione do przodu, jednostronnie ssący

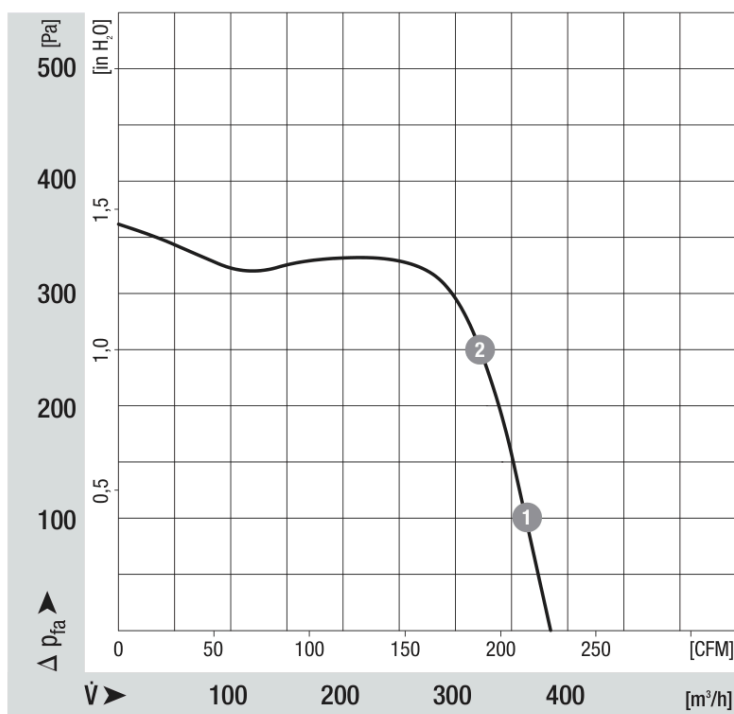
Producent: ebm-papst



Dane znamionowe		Budowa	
Napięcie znamionowe	1~ 230 V	Średnica wirnika	140 mm
Częstotliwość	50/60 Hz	Materiał wirnika	stal ocynkowana
Prędkość obrotowa	1650 / 1700 obr/min	Stopień ochrony	IP44
Pobór mocy	135 / 145 W	Klasa izolacji	B
Pobór prądu	0,6 / 0,64 A	Zabezpieczenie silnika	termik (TOP)
Kondensator	2 µF / 450 V	Masa	1,7 kg
Wydajność (swobodny wypływ)	385 / 305 m³/h		
Maks. ciśnienie statyczne	360 Pa		
Maks. temp. otoczenia	+60 °C (50 Hz) / +40 °C (60 Hz)		

Charakterystyka przepływowa

Charts: Air flow 50 Hz



Dane na podstawie karty producenta ebm-papst (oryginał na kolejnych stronach).
Wartości dla 50 Hz / 60 Hz; producent zastrzega możliwość zmian.

Dobór, wycena i dostawa – zapytaj LUFTBERG

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R2E140-AL40-05

AC centrifugal fan

forward curved, single inlet


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Nominal data

Type	R2E140-AL40-05		
Motor	M2E068-CF		
Phase		1~	1~
Nominal voltage	[V]	230	230
Frequency	[Hz]	50	60
Type of data definition		rfa	ml
Valid for approval / standard		CE	CE
Speed	[min ⁻¹]	1650	1700
Power input	[W]	135	145
Current draw	[A]	0,60	0.64
Motor capacitor	[µF]	2	2
Capacitor voltage	[VDB]	450	450
Capacitor standard		P0 (CE)	P0 (CE)
Min. back pressure	[Pa]	0	100
Max. ambient temperature	[°C]	60	40
Air flow	[m ³ /h]	385	305
Back pressure	[Pa]	0	100
Sound pressure level	[dB(A)]	63	60

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

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forward curved, single inlet

Technical features

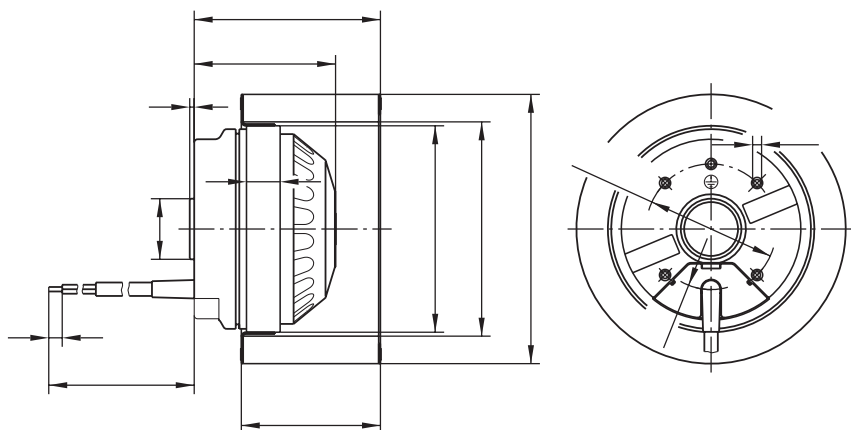
Size	140 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Clockwise, seen on rotor
Insulation class	"B"
Cable exit	Variable
Bearing motor	Ball bearing
Mass	1.7 kg
Material of electronics housing	Rotor: Partially cast in aluminum
Material of impeller	Sendzimir galvanized sheet steel
Motor protection	Thermal overload protector (TOP) wired internally
Product conforming to standard	CE
Type of protection	IP 44 - depending on position
Protection class	I
Approval	CCC; GOST

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Product drawing

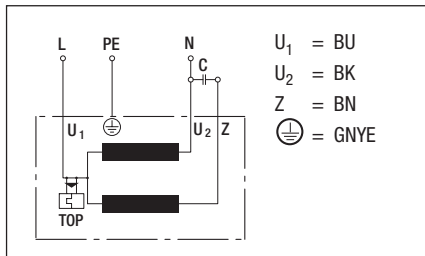


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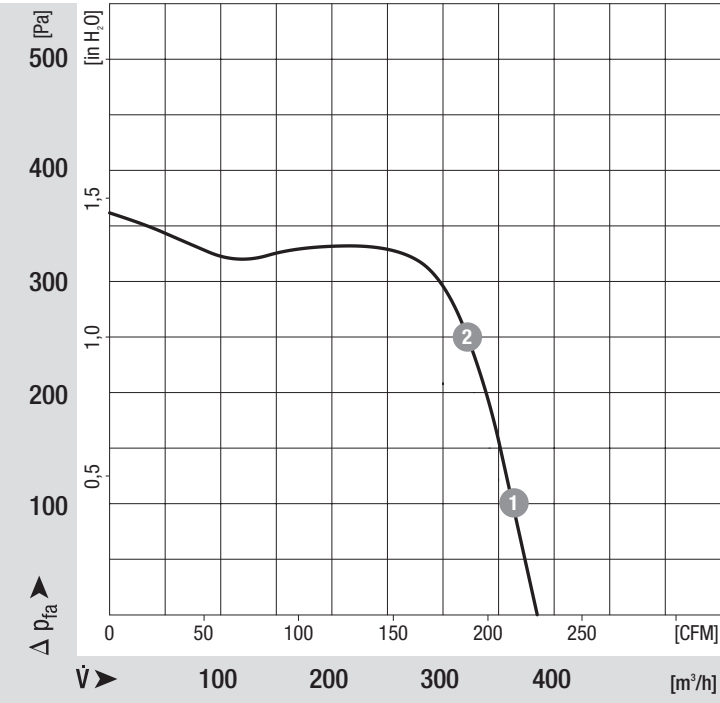
Connection screen



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Charts: Air flow 50 Hz



Measured values

	n	P ₁	I
	[min ⁻¹]	[W]	[A]
1	1900	128	0.57
2	2200	117	0.52

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Charts: Air flow 60 Hz

