

Max. 118 m³/h

DC centrifugal fans

□ 180 x 40 mm

Information

DC axial fans

DC centrifugal fans

DC fans - specials

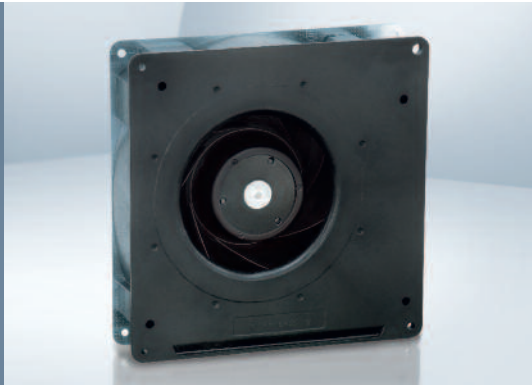
ACmaxx / EC fans

AC axial fans

AC centrifugal fans

Accessories

Representatives



- **Material:** Scroll housing: GRP¹⁾
Impeller: GRP¹⁾
Base plate: Sheet steel
- **Direction of air flow:** Axial: Intake,
Centrifugal: Exhaust
- **Connection:** via single wires AWG 22, TR 64
- **Highlights:** Backward-curved impeller
3-phase fan drive with special commutation electronics for extremely low-noise operation
- **Weight:** 750 g
- **Possible special versions:** (See chapter DC fans - specials)
 - Speed signal
 - Go / No-go alarm
 - Alarm with speed limit
 - External temperature sensor
 - PWM control input
 - Analog control input
 - Multi-option control input
 - Moisture protection
 - Salt spray protection
 - Degree of protection: IP 54

1) Fiberglass-reinforced plastic

Series RG 140 NTD

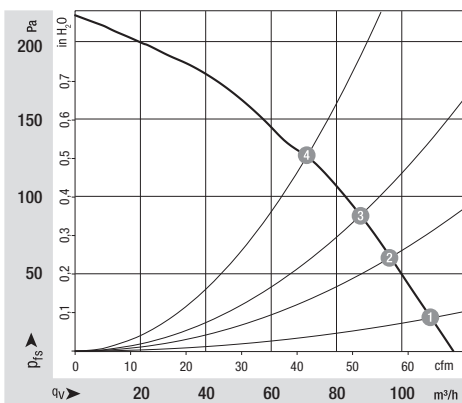
Nominal data

Type	Air flow		Nominal voltage	Voltage range	Sound power level	Sinter sleeve bearings Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L ₁₀ (40 °C) ebm-papst standard	Service life L ₁₀ (T _{max}) ebm-papst standard	Life expectancy L ₁₀ IPC (40 °C) see page 17	Curve
	m ³ /h	cfm											
NEW RG 140-22/14 N/2 TDP	118	69.4	24	20.4...27.6	6.0	■	9.3	2 500	-20...+70	62 500 / 32 500	105 000	①	

Subject to change

Higher performance levels on request.

	n rpm ⁻¹	P _{ed} W	L _{WA} dB(A)
① ①	2504	9	61
① ②	2504	9	61
① ③	2504	9	62
① ④	2504	9	64



Air performance measured according to: ISO 5801.
Installation category A, without contact protection.
Noise: Total sound power level L_{WA} ISO 103002 measured on a hemisphere with a radius of 2 m.
Sound pressure level L_{pA} measured at 1 m distance from fan axis.
The values given are applicable only under the specified measuring conditions and may differ depending on the installation conditions.
In the event of deviation from the standard configuration, the parameters must be checked after installation!
For detailed information see
<http://www.ebmpapst.com/general conditions>

