



- DC radial blower with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading by PTC-resistor; partially impedance protected.
- Spiral housing and blower wheel of

- fibreglass reinforced plastic. Housing base of galvanised steel plate.
- Radial air exhaust through housing port.
- Electrical connection via 2 leads AWG 22, TR 64. Stripped and tinned ends.
- Mass 440 g.

SERIES RG 90

135 x 135 x 38 mm

Air flow		Nominal Voltage		Noise		Sinter-Sleeve Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀ at 40 °C	Curve	Type
m ³ /h	CFM	V DC	V DC	dB(A)	bels	○/●	Watt	min ⁻¹	°C	Hours	Hours	
55	32.4	12	7...15	-	5.5	○	6.0	2200	-10...+75	62500 / 27500	1	RG 90-18/12NG
55	32.4	12	7...15	-	5.5	●	6.0	2200	-30...+75	62500 / 27500	1	RG 90-18/12N
55	32.4	24	12...28	-	5.5	○	5.5	2200	-10...+75	62500 / 27500	1	RG 90-18/14NG
55	32.4	24	12...28	-	5.5	●	5.5	2200	-30...+75	62500 / 27500	1	RG 90-18/14N
55	32.4	48	36...56	-	5.5	●	5.5	2200	-30...+75	62500 / 27500	1	RG 90-18/18N

⊕ 48V Type: flat pin 6.3 x 0.8 for grounding wire.

