

max. 28 m³/h

DC centrifugal fans

Series RL 48 76 x 76 x 27 mm



- **Material:** Scroll housing: GRP¹⁾
Impeller: GRP¹⁾
 - **Direction of air flow:** Axial: Intake
Centrifugal: Exhaust
 - **Connection:** Via single wires AWG 26, TR 64
 - **Highlights:** Forwards-curved impeller
 - **Mass:** 75 g
- **Possible special versions:**
(See chapter DC fans - specials)
 - Speed signal
 - Go / No-go alarm
 - Alarm with limit speed
 - External temperature sensor
 - Internal temperature sensor
 - PWM control input
 - Analogue control input
 - Protection against moisture

1) Fibreglass-reinforced plastic

Nominal data	Air flow		Nominal voltage	Voltage range		Sound power level	Sinter sleeve bearings Ball bearings	Input power	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		VDC	VDC									
RL 48-19/12 ML	22	12,9	12	8...15	5,3	■	5,0	3 500	-20...+70	70 000 / 35 000	117 500	①		
RL 48-19/12	28	16,5	12	8...13,5	5,7	■	4,6	4 400	-20...+70	60 000 / 30 000	102 500	②		
RL 48-19/14 ML	22	12,9	24	18...28	5,3	■	5,0	3 500	-20...+70	70 000 / 35 000	117 500	①		
RL 48-19/14	28	16,5	24	18...26,4	5,7	■	4,4	4 400	-20...+70	60 000 / 30 000	102 500	②		

Subject to alternations

