

614NHHR DC Axial Fan

25mm compact low profile fan with high air flow value and minimum noise level. The DC drive employs an electronically commutated external rotor motor with high efficiency. Drive electronics is completely integrated into the fan hub.



Features

- Electronic protection against reverse polarity, locking and overloading.
- Extremely low EMI.
- Electrical connection via 2 leads AWG 22, 310mm long.
- Improved humidity protection.
- Performance curve 6

Patents granted or applied for.

General Data

Nominal voltage	V DC	24
Voltage range	V DC	18...26
Nominal speed	rpm	6850
Max. flow rate (curve 6)	m ³ /h	56
Max. flow rate (curve 6)	CFM	33
Noise free air	dB(A)	41
Current consumption	mA	120
Power consumption	W	2,9
Permanent ambient temperature	°C	-20 ... +70
At max. voltage		
Service life (70 °C)	h	30.000
Service life (40 °C)	h	60.000
Approvals	UL, CSA, VDE	
Fan housing / impeller	PBTP / PA 6.6	
Bearing system	Ball bearing	
Mass	g	85

All data are average values at nominal voltage

Subject to technical change

