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 At max. voltage		°C	-20 ... +70
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



