

612NGN 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 310mm via two single leads AWG 22, TR64.

General Data

Nominal voltage	V DC	12
Voltage range	V DC	8...15
Nominal speed	min ⁻¹	5100
Max. flow rate (curve 4)	m ³ /h	42
Max. flow rate (curve 4)	CFM	24.7
Noise free air	dB(A)	35
Current consumption	mA	165
Power consumption	W	2,0
Permanent ambient temperature	°C	-20 ... +70
At max. voltage		
Storage temperature	°C	-40 ... +80
Service life (70 °C)	h	35.000
Service life (40 °C)	h	70.000
Approvals	UL, CSA, VDE, CE	
Fan housing / impeller	PBTP / PA 6.6	
Bearing system	Sleeve bearing	
Mass	g	66

All data are mean values at nominal voltage

Subject to change without notice.

