612 NMU-182 DC Axial Fan



25mm compact low profile fan with a 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

- Any mounting position
- Electrical connection via 2 flying leads AWG22,.300mm lead length
- Electronic protection against locked rotor and overloading by PTC-resistor, restart after approx. 10 sec. switch-off time.
- Electronic protection against reverse polarity.
- Extremely low EMI.
- IP 54
- Airflow curve 3

Patents granted or applied for.

General Data

Voltage range	V DC	8		15
Nominal voltage	V DC		12	
Power consumption	W	0,46	1	1,7
Current consumption	mA	58	87	110
Speed	1/min	2435	4100	5090
Noise free air	dB(A)	-	28	-
Noise in optimum operating range	bels	-	4,6	-
Max. flow rate	cfm	-	19,1	-
Ambient temperature	°C			-20 ... +70
Service life (40°C)	h			80.000
Service life (T_{max})	h			40.000
Fan housing / impeller				PBTP / PA 6.6
Bearing system				Ball bearings
Mass	g			85

All data are average values at nominal conditions. Subject to change without notice



