PAPST

614 R 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

- Improved IP20 protection for humidity <95% annual mean value.
- Electrical connection via 3 leads AWG22, TR64.
- Electronic protection against locked rotor and overloading by PTC-resistor, resart after approx. 10 sec. switch-off time.
- Electronic protection against reverse polarity.
- Extremely low EMI.

Patents granted or applied for.

General Data

Nominal voltage	V DC	24
Voltage range	V DC	12...30
Nominal speed	min^{-1}	5300
Max. flow rate	m^3/h	40
Max. flow rate	CFM	23,5
Noise free air	dB(A)	40
Noise in optimum operating range	bels	5,1
Current consumption	mA	110
Power consumption	W	2,5
Perm. ambient temperature at max. voltage	°C	-20 ... +65
Service life (65 °C)	h	25.000
Service life (40 °C)	h	55.000
Fan housing / impeller		PBTP / PA 6.6
Approvals		UL, CSA, VDE
Bearing system		Ball bearings
Mass	g	85

Alle Daten sind Mittelwerte bei Nennspannung. Technische Änderungen vorbehalten.



