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Nominal data

Type	614 J/2HHP	
Nominal voltage	VDC	24
Nominal voltage range	VDC	18 .. 30
Speed (rpm)	min ⁻¹	15000
Power consumption	W	14.6
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m ³ /h	82
Sound power level	B	7.6
Sound pressure level	dB(A)	62

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change



Technical description

Housing material	Glass-fiber reinforced PBT plastic
Impeller material	Glass-fiber reinforced PA plastic
Weight	0.1 kg
Dimensions	60 x 60 x 32 mm
Airflow direction	Exhaust over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	65000 h
Service life L10 at maximum temperature	25000 h
Cable	With leads AWG 24, TR 64
Option	Possible custom designs: Speed signal Go / No-go alarm Alarm with speed limit External temperature sensor PWM control input Analog control input Moisture protection



Technical drawing of a fan assembly. The drawing shows a fan with a square frame and a mounting plate. Dimensions are given in millimeters (mm) with tolerances. Key dimensions include:

- Overall width: 32 ± 0.3
- Mounting plate width: 3 ± 0.2
- Mounting plate height: 6 ± 1
- Mounting plate thickness: 310 ± 10
- Mounting plate hole diameter: $\varnothing 64$
- Mounting plate hole spacing: 50 ± 0.2
- Mounting plate hole diameter: $\varnothing 58$
- Mounting plate hole diameter: 4.3 ± 0.25
- Mounting plate hole diameter: 4.3 ± 0.2
- Mounting plate hole diameter: 50 ± 0.2
- Mounting plate hole diameter: 60 ± 0.3

Curves

