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Nominal data

Type	4650 TA	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed (rpm)	min ⁻¹	2550
Power consumption	W	19.0
Min. ambient temperature	°C	-10
Max. ambient temperature	°C	45
Air flow	m ³ /h	138
Sound pressure level	dB(A)	41

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



Technical description

Weight	0.430 kg
Dimensions	Ø 113 x 37 mm
Impeller material	Metal
Airflow direction	Intake over mounting bracket.
Direction of rotation	Clockwise, viewed toward rotor
Storage	Sintec sleeve bearing system
Service life L10 at 40 °C	37500 h
Service life L10 at maximum temperature	32500 h
Cable	2 leads AWG 22, TR 32
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE

Technical drawing of a fan assembly, showing front and side views with dimensions.

Front View Dimensions:

- Overall width: $148,2 \pm 0,2$
- Overall height: $112,5 \pm 0,3$
- Top flange width: 16
- Top flange thickness: $4,3 \pm 0,15$
- Top flange radius: $R4$
- Bottom flange width: 16
- Bottom flange thickness: $4,3 \pm 0,15$
- Bottom flange radius: $R4$
- Bottom flange angle: 90°

Side View Dimensions:

- Overall height: 375 ± 10
- Top flange thickness: 3
- Top flange width: 37 ± 1
- Top flange radius: $R4$
- Top flange angle: 90°
- Top flange hole diameter: $\varnothing 12,5$
- Top flange hole position: $0,5 + 0,3$
- Top flange hole depth: 6 ± 1
- Top flange hole diameter: $\varnothing 12,5$
- Top flange hole position: $0,5 + 0,3$
- Top flange hole depth: 6 ± 1
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- Top flange hole position: $0,5 + 0,3$
- Top flange hole depth: 6 ± 1