

**ebm-papst St. Georgen GmbH & Co. KG**

Hermann-Papst-Str. 1

D-78112 St. Georgen

Phone +49 (0) 7724 81-0

Fax +49 (0) 7724 81-1309

sales@fansco.com

www.fansco.com

Nominal data

Type	4656 TZ	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed (rpm)	min ⁻¹	2600
Power consumption	W	19.0
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	65
Air flow	m ³ /h	125
Sound pressure level	dB(A)	42

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 108 x 37 mm
Impeller material	Die-cast aluminum
Airflow direction	Exhaust over mounting bracket
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	37500 h
Service life L10 at maximum temperature	20000 h
Cable	2 leads AWG 18
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: $108 \pm 0,3$
- 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 width: 37 ± 1
- Overall height: 375 ± 10
- Top flange thickness: $0,5 + 0,3$
- Top flange radius: $R4$
- Top flange angle: 90°
- Top flange width: 3
- Top flange height: 6 ± 1