Article number: P8S82KAE11200

Tube mounting fans

Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	60	Hz
Speed	n	825	RPM
Power consumption	P_e	660	W
Nominal current	I_{nom}	3.2	A
Maximum current	I_{max}	3.9	A
Cos ϕ		0.91	
Capacitor		14/400	µF/V
Ambient temperature	$T_{amb\ min/max}$	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Packing dimensions		755x755x410	mm

Fan details

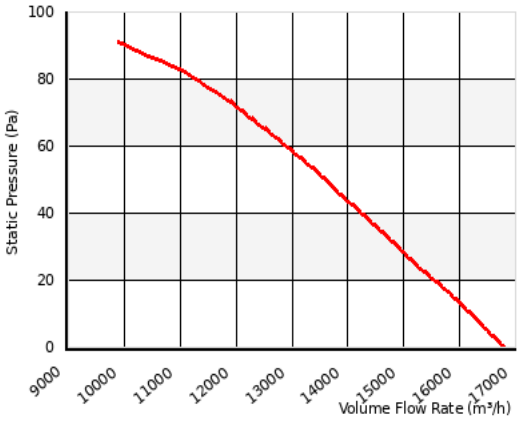
Impeller blades	4
Impeller type	8
Impeller system	G
Impeller material	PG

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

Characteristics

0 Pa	16800 m^3/h
50 Pa	13600 m^3/h



Please note: Picture may deviate from original product

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Version 3.0 18Jul2026

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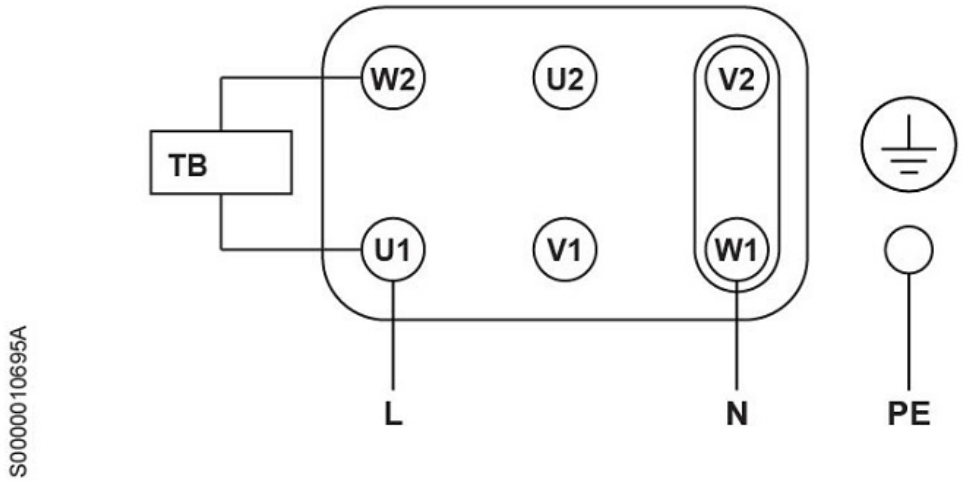
Wiring diagram

C1 - 1 Phase - Standard - CCW



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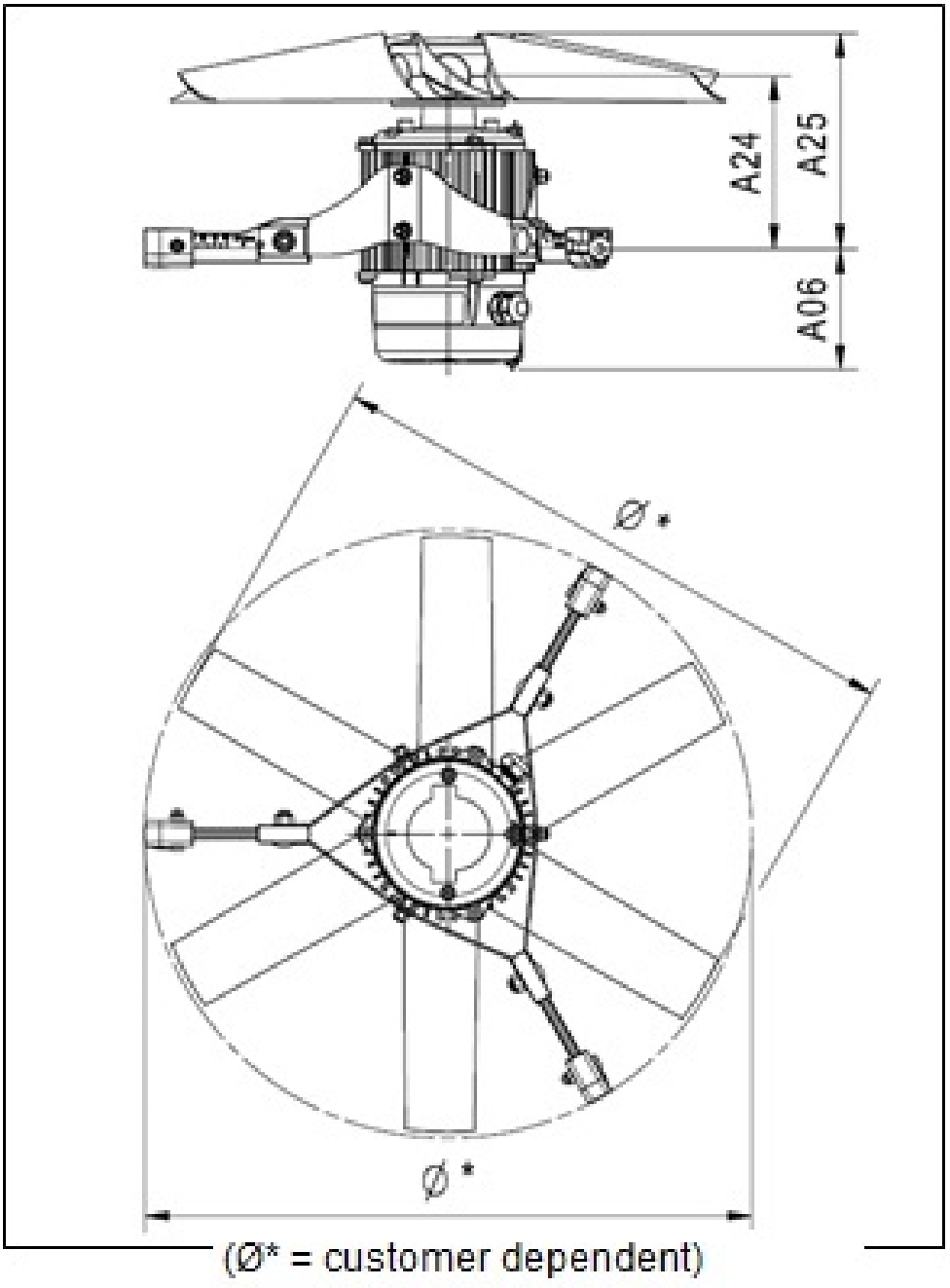
Dimensions



This fan component set consists of a motor, an impeller and motor supports. According to the definition of a fan as defined in Regulation (EU) 2024/1834, this fan component set is not a fan. This fan component set is intended for use in the construction of a complete fan, which is to be assembled using this set in combination with other components. This fan component set is intended for installation in a circular ventilation duct or a circular housing.

This fan component set is supplied as partly completed machinery in accordance with Regulation (EU) 2023/1230 and Directive 2006/42/EC.

NOTICE: This is an indicative performance only! The actual performance of the complete fan that is built using this fan component set must be determined by performance testing the complete fan.

VOSTERMANS VENTILATION

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