Powerful with a small installation size:

The W3G180 – *Pleasant climate in the driver's cab.*



The new W3G180 fan has been developed **for applications with limited installation space,** such as stationary air conditioning in trucks. The blade tips of the fan - called "serrations" - minimize the tonal proportion of noise, which results in **a very noticeable noise reduction.** With a diameter of 180 mm at a height of max. 45.5 mm, the high-performance fan ensures that the driver's cab has a pleasant climate with low noise levels, even in a small space. The fan comes with intervention protection already integrated and is made of glass-fiber reinforced composite material, which ensures a **high mechanical stability.** As the front of a truck is exposed to changing and adverse ambient conditions, the electronics are protected in accordance with the IP degree of protection IP6k9k.

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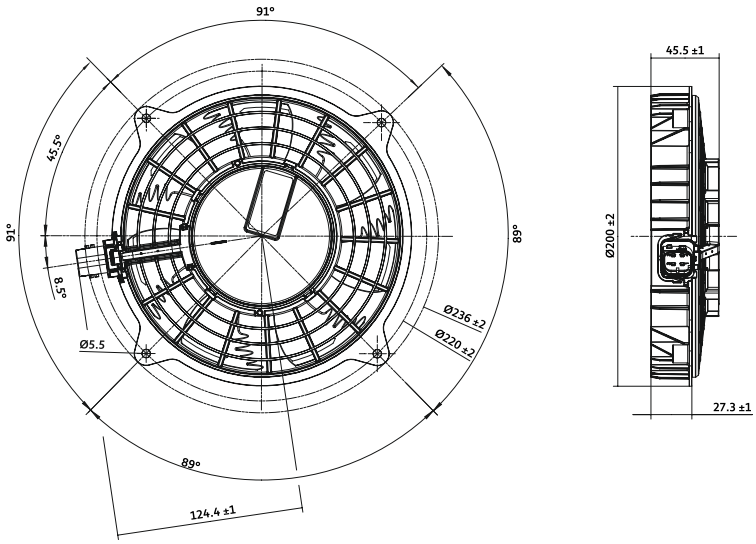
W3G180

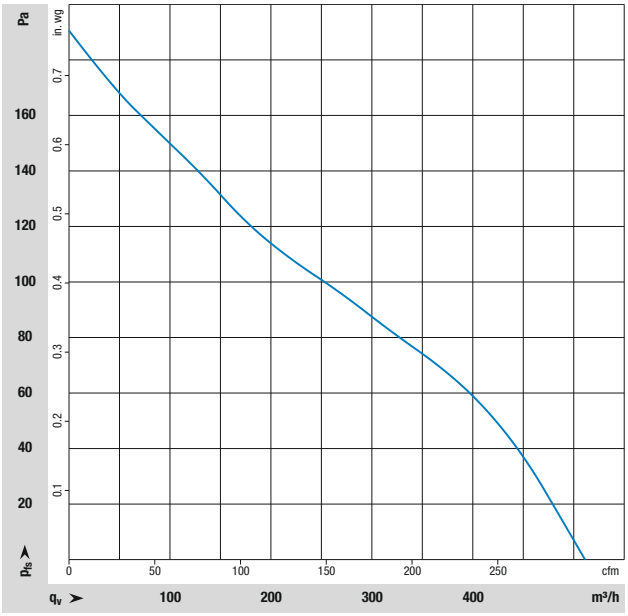
Technical specifications

Technology:
+ Extremely quiet operation thanks to three-phase silent motor technology
+ Very low energy consumption thanks to new fan impeller design and motor technology
+ Very low speed of 500 rpm possible with optimum noise characteristics
+ Wide speed range enables precise adaptation to customer requirements
+ Noise reduction through serrations on the blade tips

Design:
+ New guide blade design
+ New fan impeller design with serrations
+ Plug & play system

Standard Conformity:
+ ISO 16750 – Road vehicles – Environmental & electronic requirements
+ UN ECE R10 – Electromagnetic Compatibility → E1 approval in in preparation
+ UN ECE R118 – Fire protection in commercial vehicles
+ Electronics IP6K9K tested





Arrange an appointment with our experts:

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Nameplate	Material number	Voltage range	Nominal voltage	Back pressure *	Flow volume *	Power consumption *	Noise LpA *	Permitted ambient temperaturer	Weight
Type/Type code		V	V	Pa	m³/h	W	dBA	°C	kg
W3G180 / VUR0180XUNBZ	8400100942	16-32	24	60	400	29	63	-40...+85	0.85

Technical changes reserved. * Typical operating point