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THINKING AHEAD

Data sheet

Screw compressor
for bulk trucks

SKL 1200 C

Screw compressor for mounting in chassis

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Screw compressor for mounting in chassis

Overview

CVS develops and manufactures compressors specifically designed for installation in trucks. The development is made in close collaboration with our customers. This guarantees the optimum product for your application.

The oil free screw compressor

The oil free screw compressor SKL 1200 C was developed specifically for the mounting in chassis and direct drive via cardan shaft.

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SKL 1200 C
Screw compressor

Features

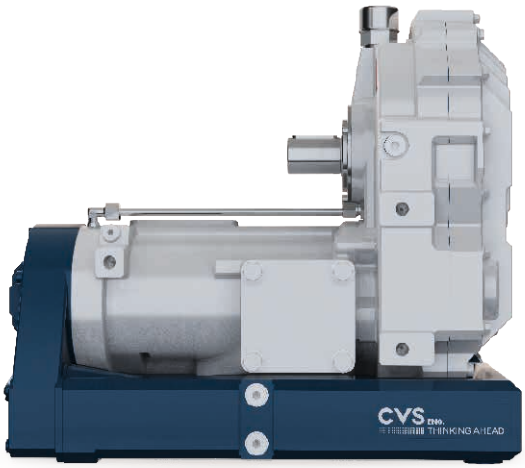
- High standard of build quality
- Unique and robust design guarantee long lasting performance and high operating hours
- Compact and light-weight design for increased payloads
- Fits into 6x2 and 6x4 tractor units
- Optimum cardan shaft angle
- Clockwise and counter-clockwise drive possible

Screw compressors with system
The volume flow rate of the SKL 1200 C ranges from 560 up to 1170 m^3/h at input drive speeds of 1000 up to 1800 rpm. The screw design ensures increased efficiency and low discharge air temperatures with low noise operation.

Advantages

- Mounted in chassis
- Direct drive via cardan shaft
- Dual suction inlet ports
- External oil cooler as an option
- Low weight
- Oil capacity approx. 5 liters

Technical subject to alteration



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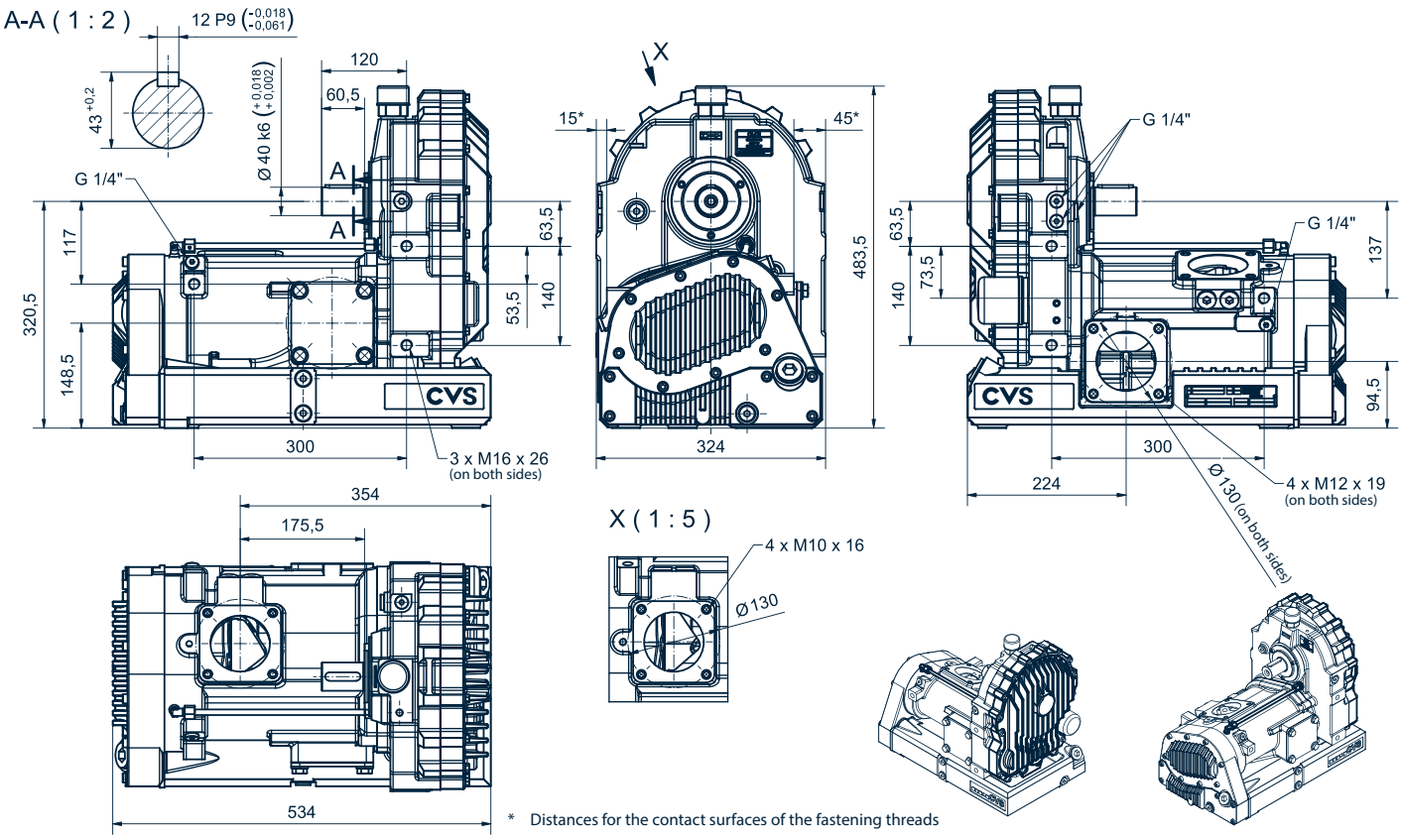
SKL 1200 C
Screw compressor

Dimensions



* Distances for the contact surfaces of the fastening threads

Technical data

		SKL 1200 C	
With speed	**rpm**	**1000**	**1800**
Suction volume flow at free air delivery	**m³/h**	619	1170
Suction volume flow at 2 bar g	**m³/h**	504	1070
Max. over pressure	**bar g**	2.5	
Speed range	**rpm**	1000 – 1800	
Power requirement at 2 bar g	**kW**	30	55.5
Weight	**kg**	115	

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