CVS ENG.
THINKING AHEAD

SKL 1200 C

Screw compressor for mounting in chassis

CVS develops an 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.

Features

High quality
compressors from CVS for reliable discharge

Unique and robust design
guarantee long lasting performance and high operating hours

Compact and light-weight
design for increased payloads

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

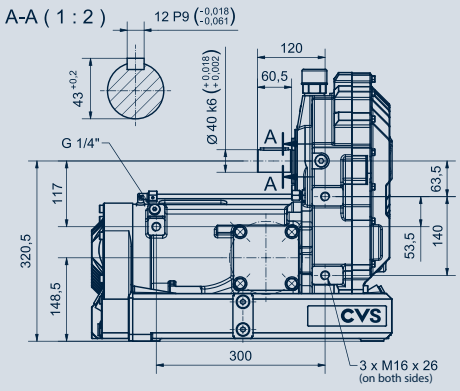
- Fits into 6x2 and 6x4 tractor units
- Optimum cardan shaft angle
- Clockwise and counter-clockwise drive possible
- Mounted in chassis
- Direct drive via cardan shaft
- Dual suction inlet ports
- External oil cooler as an option
- Low weight
- Oil capacity approx. 5 liters

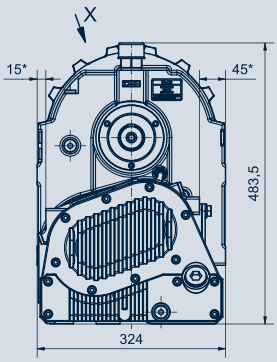


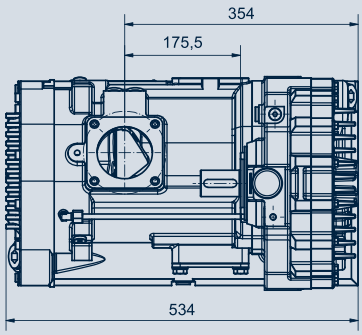
Technical data		SKL 1200 C	
With speed	**rpm**	1000	1800
Suction volume flow at free air delivery	m³/h	619	1170
Suction volume flow at 2 bar g	m³/h	504	1070
Max. over pressure	bar g	2.5	
Speed range	rpm	1000–1800	
Power requirement at 2 bar g	kW	30	55.5
Weight	kg	115	

Technical subject to alteration









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