



Fact Sheet
Air Suspension Compressors

EK 17

EK 17

Fact Sheet

COMPONENT LEVEL

Best-in-class product for applications for small and mid-size passenger cars. Maintenance-free, single-stage piston compressor - dry-running, with permanently excited dc-motor.

PRODUCT FEATURES

Main functions:

- Single-piston principle
- Permanently excite dc-motor
- Self-regenerating dryer unit
- Pressure range: up to 17+3 bar

OPTIONAL FUNCTIONS

- Soft start/stop

TECHNICAL DATA

Technical Data	EK 13
Design	Single-stage
Operating voltage range	9-16 V
Peak starting current	$I_{max} < 90 \text{ A}$ for 50ms @ 17 bar back-pressure
Max. continuous current	$< 27 \text{ A}$
Duty Cycle (10 min)	$\geq 20 \%$
Environmental protection	P6K6 / IP6K7K
Temperature range	$-40 \text{ }^\circ\text{C} / +80 \text{ }^\circ\text{C}$
Pressure control	17 bar
Volume fill time (RT)	0-17 bar in 3,7 l (Reservoir) in max~ 92 sec
Mounting position	Multi-axis
Weight	3200 g



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