



Fact Sheet
Air Suspension Compressors

EK 13

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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 13+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	<90 A for 50 ms
Max. continuous current	<37 A
Duty Cycle (10 min)	>15 %
Environmental protection	P6K6 / IP6K7K
Temperature range	-40 °C / +80 °C
Pressure control	13 bar
Volume fill time (RT)	0-10 bar in 1 l (Reservoir) ~25 sec. 0-10 bar in 3,7 l (Reservoir) in max~ 92 sec
Mounting position	motor axis horizontal
Weight	2900 g



AMK Automotive GmbH & Co. KG
Waldstraße 26 - 28

D-73773 Aichwald

Phone: +49 711 90721-0

sales-automotive@amk-group.com

www.amk-group.com