



SOLERO
TECHNOLOGIES

Compressor Clutches

for Thermal Comfort
in Coaches and Busses

Shaft-mounted clutches for A/C compressors

The advantages at a glance

- | Easy installation
- | Slim designs possible
- | Weight-optimization possible with aluminium pulleys
- | Service-friendly through use of standard ball bearings
- | Wide range of pulley diameters possible, owing to the ingenious design
- | Even small pulley diameters possible for increased weight reduction

Clutches for 2-cylinder compressors

LA21 / LA28 / LA30

Applications	Bock FKX20 Bock FKX30
Speed	Max. permissible: 3,500 rpm
Voltage	12 V und 24 V



Clutches for 4-cylinder and 6-cylinder compressors

LA16 / LA25 / LA26

Applications	Bock FKX40 Bock FKX50/460...775 Bock FKX50/830 Bock FKX50/980 Bitzer 4UFC(Y)...4NFC(Y) Bitzer 6UFC(Y)...6TFC(Y) Bitzer 6PFC Bitzer 6NFC
Speed	Max. permissible: 3,500 rpm
Voltage	12 V and 24 V



Housing-mounted clutches for A/C compressors

The advantages at a glance

- | Maintenance-friendly
- | Slim designs possible
- | No false brinelling, as the bearing rotates both when the clutch is engaged and disengaged
- | Belt forces are absorbed by the compressor housing, relieving the shaft and thus the compressor bearing from belt forces.
- | Durable and robust through high wear reserve

Clutches for Thermoking compressors

LA18

Applications	X426/X430 S391/S616
Speed	Max. permissible: 3,500 rpm
Voltage	12 V and 24 V



Clutches for Valeo compressors

LA18 / LA21

Applications	TM65 TM55 TM43 TM31
Speed	Max. permissible: depending on compressor between 4,000 and 6,000 rpm
Voltage	12 V and 24 V



ABOUT SOLERO

We are a global supplier for OEMs and Tier 1 in the automotive industry, specializing in Vehicle Dynamics, Fluid Management, and Transmission/E-Drive.



Contact us

We'll find the right product for your application!

Our qualified employees, the precisely defined manufacturing processes and globally-uniform, strict quality guidelines ensure top quality at the end of every production process – worldwide.

Our customers trust us because we have successfully been on the market for over 100 years, and always with the optimum for them in our focus. The cooperation with leading automotive manufacturers continually improves our know-how and processes. In this, we rely on production and logistics processes that enable both modular and individual production – regardless if large or small-lot orders are placed.



Feel free to contact us!
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