

for Thermal Comfort in Coaches and Busses

### **Shaft-mounted clutches for A/C compressors**

#### The advantages at a glance

- I Easy installation
- I Slim designs possible
- I Weight-optimization possible with aluminium pulleys
- I Service-friendly through use of standard ball bearings
- I Wide range of pulley diameters possible, owing to the ingenious design
- I 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 FKX50/460775 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
- I Slim designs possible
- I No false brinelling, as the bearing rotates both when the clutch is engaged and disengaged
- I Belt forces are absorbed by the compressor housing, relieving the shaft and thus the compressor bearing from belt forces.
- I 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.



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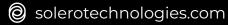
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