



# Rolling Bearing Lubrication Made Easy

## FAG CONCEPT2 E KIT

The FAG CONCEPT2 automatic lubricator is ideally suited for individual lubrication of two bearing positions in electric motors, fans, and compressors. A complete E KIT system specifically developed for retrofitting on electric motors is now available. In addition to the FAG CONCEPT2 lubricator, this system comprises all the accessory components required for mounting and installation, allowing a simple upgrade to a fully automatic relubrication system.

- The lubricator and all accessory components for mounting and installation are available as a complete package
- Two bearings with different lubrication requirements can be supplied
- Easy integration into machine operation
- Good price/performance ratio

# FAG CONCEPT2 E KIT



FAG CONCEPT2 for lubrication of two bearing positions



FAG CONCEPT2 E KIT fitting kit

## FAG CONCEPT2 product characteristics

- Two outlets with independently adjustable lubrication intervals
- Lubricating media: Grease up to NLGI 2.  
Six lubrication variants (depending on the electric motor application): MULTITOP, MULTI2, MULTI3, LOAD150, TEMP90, TEMP110
- Lubricant reservoir: 250 cm<sup>3</sup> cartridge
- Delivery pressure: Up to 50 bar (24 V DC) / 30 bar (battery operation)
- Operating temperature: -20 °C to +70 °C

## Technical advantages

- Supply of up to two lubrication points
- Different lubrication intervals for each outlet
- Battery and mains operation possible
- Wide operating temperature range
- Reliable piston pumps as feed pumps
- Metering quantities independent of the ambient temperature
- Measurement of back pressure up to the lubrication point
- Monitoring of motor running and filling level

## Scope of delivery of FAG CONCEPT2 E KIT

- FAG CONCEPT2 lubricator with angled hose connectors. Optionally available for operation with battery or 24-volt power supply connector
- 3-meter long hose for cutting to length
- Retaining bracket including small parts kit for mounting at a 45° or 90° angle by means of an eye screw
- Hose connectors for 6-mm diameter hose (to replace existing lubrication nipples): 2 × M10×1, 2 × M8×1, 2 × G1/8", angled

### Complete FAG CONCEPT2 E KIT (without cartridge)

092662269-0000-10 ARCALUB-C2-2P-EKIT#S (battery operated)

092662277-0000-10 ARCALUB-C2-2P-24VDC-EKIT#S (24 V DC)

### 250 cm<sup>3</sup> grease cartridges

087328810-0000-10 ARCALUB-C2.LC250-MULTITOP#S

087328038-0000-10 ARCALUB-C2.LC250-MULTI2#S

087328771-0000-10 ARCALUB-C2.LC250-MULTI3#S

087329077-0000-10 ARCALUB-C2.LC250-LOAD150#S

087329816-0000-10 ARCALUB-C2.LC250-TEMP90#S

087329840-0000-10 ARCALUB-C2.LC250-TEMP110#S

Schaeffler will assist you as required using its global network of experts.

Please feel free to contact us.