

The automatic single point lubricator

APPLICATIONS

MOTORS

DRIVES

BEARINGS

BELT CONVEYORS

COMPRESSORS

CHAINS

AND MUCH MORE!











The automatic single point lubricator



- Refillable
- For grease and oil
- Electromechanic actuation
- Precise dosing
- -20 °C to +60 °C*
- Up to 6 x 120 ml of lubricant
- Up to 24 months per filling
- Space saving dimensions





...better performance at lower costs!

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The refillable single point lubricator

BEKA offers lubrication systems for each kind of use. From compact to XXL. Sometimes there are applications, where a central lubrication system is too big or too complex. This is what **BEKANE** is designed for.

BEKANE single point lubricators are an ideal solution to supply lubricants to single lubrication points in a safe, precise and reliable way.

BEKANE single point lubricators are operated by electromechanic actuation and stand out due to precise metering and wide temperature range of use.

BEKANE single point lubricators are mounted directly onto the lubrication point. After setting the running time, the lubricator is ready for operation.

BEKANE single point lubricators ensure a reliable lubrication for 1, 3, 6, 12 or even 24 months per filling!

BEKANE single point lubricators can be filled up to 6 times. This is equivalent to a total lubricant capacity of 720 cm³.



TECHNOLOGY

- For up to 6 fillings with a total capacity of 720 ml
- **Electromechanic actuation** precise and reliable
- High dosing accuracy
- Temperature independent from -20 °C to +60 °C*
- Controlled and monitored by microcontroller
- Higher output pressure than common devices
- No permanent high pressure on the lubricant
- **Careful handling** of lubricants
- Suitable for **lubricants with separation tendency**
- Can be **installed** in any position

* with suitable lubricant

Precise dosing with electromechanic drive!

FILLING

BEKANE can be filled easily and quickly with a grease gun. Using grease from standard cartridges, lubricant costs and lifetime lubrication costs are reduced significantly.

Easy filling even with customer specific lubricants.

THE EFFICIENT AND **ECONOMIC SOLUTION FOR** SINGLE LUBRICATION POINTS



LUBRICANTS

BEKANE is available without filling or with different lubricant fillings, e.g.:

- Multi purpose grease
- High performance grease

Special lubricants available on demand.



RUNTIME

BEKANE has a longer runtime than common products:

Up to 24 months per filling!

The runtime is easily set without opening the housing. The remaining cycles are indicated with LEDs.



TECHNICAL DATA

Lubricant volume:

Discharges:

Lubricant:

Temperature range:

Operating pressure:

Diameter / height:

Protection class:

Power supply:

Runtime per filling:

Lifetime of batteries:

Fixing thread:

Order number:

120 ml (refillable) Up to $6 = 720 \, \text{ml}$

Oil or grease up to NLGI cl. 2

-20 °C to +60 °C (with suitable lubricant)

Max. 10 bar

70 mm / 127 mm

IP65 (with membran sticker)

Li batteries

1/3/6/12/24 months

Max. 48 months

External thread R1/4

20870001

(without filling)



