

# The Best Single-point Automatic Lubricator Just Got Better ...

More reliable and easier to use SYSTEM 24®

Poor lubrication can considerably reduce the service life of the best of bearings. With that in mind, SKF has enhanced the performance of the single-point automatic lubricator: SYSTEM 24.

The lubricator's increased reliability and ease-of-use are a result of the following:

## Product enhancements

**Increased reliability at high temperatures as a result of:**

- Transparent lubricant container made of polyamide reduces gas diffusion
- The larger molecules of the driving inert gas are less sensitive to higher temperatures

**Intrinsically safe approval for Zone 0:**

- Tested and approved for use in areas where an explosive atmosphere caused by gases, vapours and dust, is continuously present as well as for use in mines and underground areas.

**Easy-to-remove end-cap:**

- Covers the lubricant outlet; sharp tools are no longer required to open the outlet

**Easy installation:**

- The tool-free activation and time setting slot allows easy and accurate adjustment of lubrication flow

**Easy and quick fitting:**

- Facilitated by easy-grip top cover

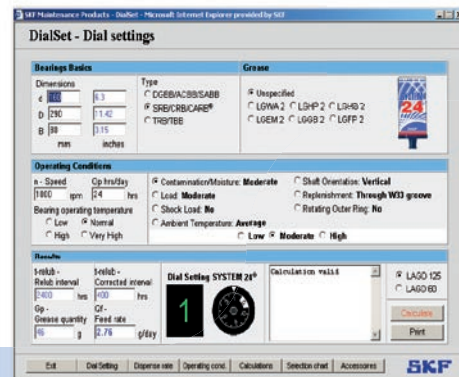
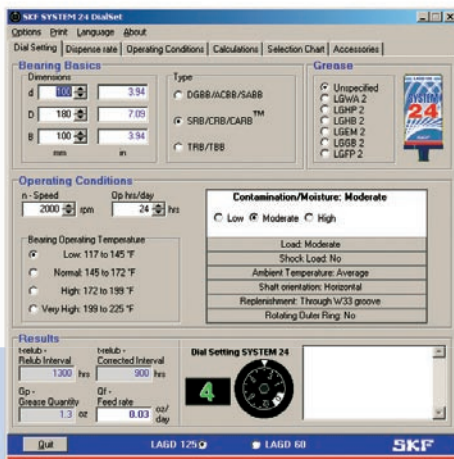


# Re-lubrication Calculation Program DialSet 3.0

Accurate calculation of re-lubrication intervals

DialSet is a calculation program, which easily calculates the correct re-lubrication intervals settings. After selecting the criteria and grease relevant to your application, the program provides you with the correct settings for your SKF automatic lubricators. Additionally, it recommends when to use LAGD 60, LAGD 125 (SYSTEM 24) or LAGD 400 (SYSTEM MultiPoint).

- Selecting the operating conditions of your application, vertical shaft, outer ring rotation and shock loads, allows accurate calculation of the re-lubrication intervals
- Calculations are based on the latest SKF lubrication theories published in the 2003 SKF General Catalogue (publ. nr. 5000)
- Calculated lubrication interval depends on the properties of the selected grease, minimising the risk of under or over-lubrication and optimising grease consumption
- Calculations are based on SYSTEM 24 and SYSTEM MultiPoint grease dispense rates, allowing the recommendation of the correct automatic lubricator for your application
- Recommended grease quantity depends on the grease replenishment position; side or W33 for optimum grease consumption
- Includes a complete list of SYSTEM 24 accessories



## DialSet 3.0 for PDA/PPC

If you own a PDA or a PPC, you can now calculate the correct re-lubrication intervals on-site. From [www.mapro.skf.com](http://www.mapro.skf.com) you can now download, free-of-charge, the PDA/PPC version of SKF's re-lubrication calculation program DialSet 3.0 in English language.

## DialSet 3.0 on CD-ROM

DialSet 3.0 is available on CD-ROM with calculation in six languages: English, French, German, Italian, Spanish and Swedish. The program is suitable for PC's working with MS Windows 95 or later and can be ordered from SKF under designation MP3605.

## DialSet 3.0 online

In addition to the downloadable PDA/PPC and the CD-ROM versions, SKF also offers you DialSet 3.0 online in English language. The program is accessible free-of-charge from [www.mapro.skf.com](http://www.mapro.skf.com). After filling in your application's conditions, calculations are made online and the program provides you with a printable re-lubrication interval recommendation.