

Integrated regreasing cartridge

Electrothermal Pump Compact (ETPC) for spindle bearings



Regreasing Cartridge ETPC1

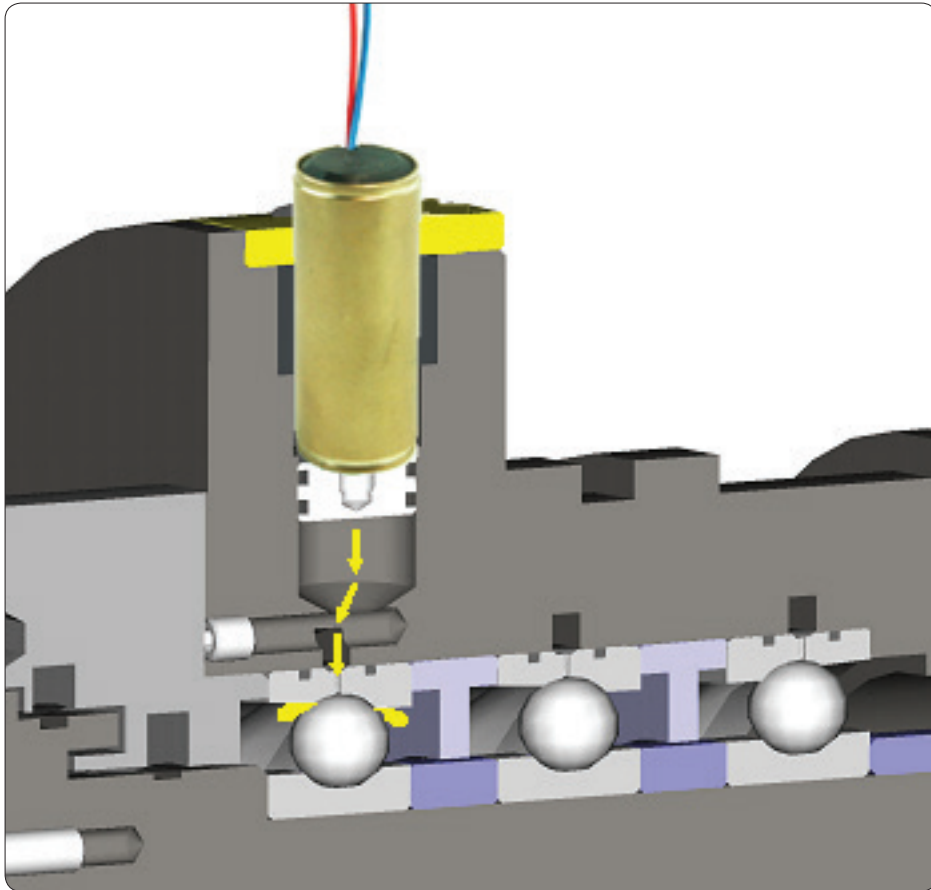
- grease cartridge, 2.5 cm³
- metering volume, 6 mm³/stroke
- suitable for grease, NLGI grade 2

Compact design for easy integration into the spindle

Extends spindle life thanks to longer grease life

Cuts maintenance and operation costs

Integrated regreasing cartridge



Technical data

Metered volumes.	6 mm ³ /stroke
Power	24 V DC
Actuation duration . . .	3 min
Pause interval	20 min
Power consumption. . .	12 W
Starting current	0.5 A
Operating temp.	+15 °C to +50 °C
El. connection	cord 0.25 mm ²
Reservoir	2.5 cm ³ (400 strokes)
Lubricant	grease, NLGI grade 2



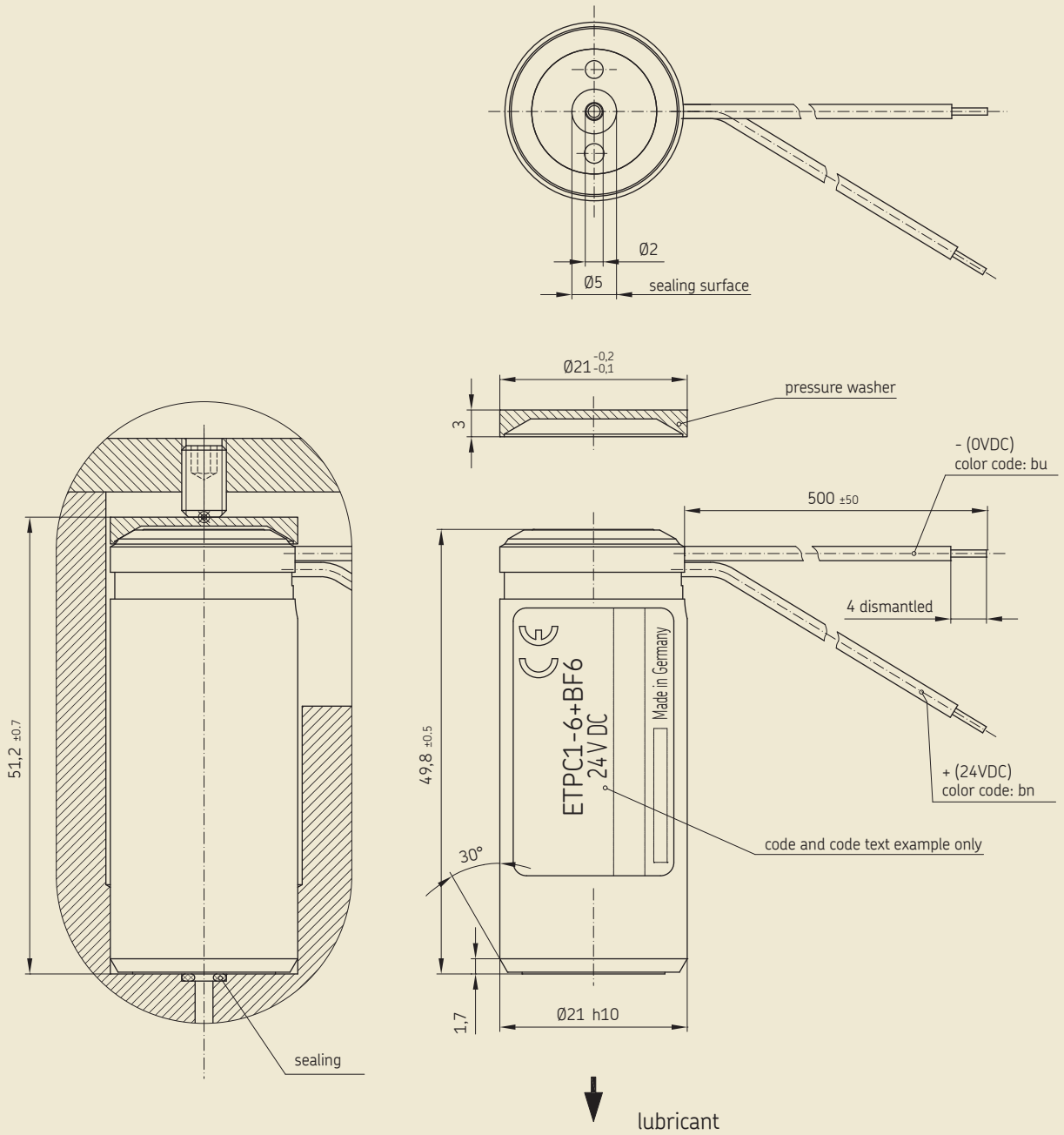
Accurately integrated

Integrated single bearing lubrication through the outer ring is new technology. The ETPC regreasing cartridge is highly suitable for direct integration into the spindle due to its compact design.

The regreasing device is controlled via standard interfaces with the machine tool's control system. So, individual bearings are provided with a reliable supply of lubricant that greatly extends the life of the grease, and thus the life of the spindle bearings as well.

Integrated regreasing cartridge

Order No. ETPC1-6



Order No. 1-0987-EN

Subject to change without notice! (07/2014)

Important product usage information

All products from SKF may be used only for their intended purpose as described in this brochure and in any instructions. If operating instructions are supplied with the products, they must be read and followed.

Not all lubricants are suitable for use in centralized lubrication systems. SKF does offer an inspection service to test customer supplied lubricant to determine if it can be used in a centralized system. SKF lubrication systems or their components are not approved for use with gases, liquefied gases, pressurized gases in solution and fluids with a vapor pressure exceeding normal atmospheric pressure (1013 mbars) by more than 0.5 bar at their maximum permissible temperature.

Hazardous materials of any kind, especially the materials classified as hazardous by European Community Directive EC 67/548/EEC, Article 2, Par. 2, may only be used to fill SKF centralized lubrication systems and components and delivered and/or distributed with the same after consulting with and receiving written approval from SKF.

Further brochures

1-9201-EN Transport of Lubricants in Centralized Lubrication Systems

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