**Flex pump**

**FP400**

24 VDC automatic time controlled lubrication pump

**Flex pump**

**FP400B**

3 V battery automatic time controlled lubrication pump

---

**Features**

- Ideal lubrication system for racks & pinions used in open environments.
- A small amount of grease extruded from the pump is automatically supplied through the lubricating gear.
- Integration is possible with the control system of the machine in use, to adjust the amount of lubricant according to the application.
- Grease is applied by a polyurethane lubricating gear to form a uniform lubricating film.

**Application Examples**

Special grease GC-F01 does not drip or pollute the machine.

Ideal lubrication system for racks & pinions used in open environments.

Ideal for racks & pinions used in high temperature and high-load environments.

Special grease that contains additives considering the optimum adhesion to metal surfaces.

This tube has excellent pressure resistance, elasticity, restoring force and bending strength. GC-F01 grease is provided before shipment.

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### DLS Schmiersysteme

#### PUS/PUSCP Lubricated Spur Gears

**Module 1.5 ~ 6 Circular pitch 5, 10**

**Lubrication Spur Gears**

**New Product**

<table>
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<th>Catalog Number</th>
<th>Module</th>
<th>No. of teeth</th>
<th>Pitch dia.</th>
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<th>Face width</th>
<th>Mounting shaft to be set</th>
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#### DLS Schmiersysteme

**PUH Lubricated Helical Gears**

**Module 1.5 ~ 6**

**Lubrication Helical Gears**

**New Product**

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#### Mounting Shaft for Lubricated Gears

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**Right Angle Type**

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</table>

**Surface treatment: Nickel plated**

**Application Hints**

1. Can be used in temperatures from -30 to 150°C.
2. Setting is possible to either a rack or a pinion, but we recommend a pinion as it can provide proper lubrication.
3. Avoid operations with high load until grease is applied to the gear teeth of the racks and pinions.

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Please see our web site for corrections on KHK Catalogs.

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