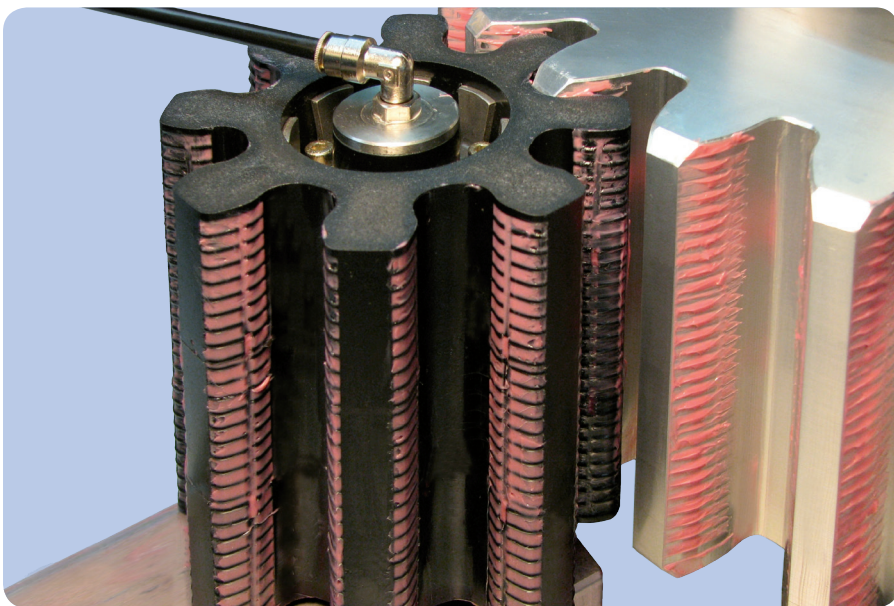


PU Lubrication Pinion

For the lubrication of open tooth gears



- Even, continuously renewed lubricant film via special surface structure
- Corrosion protection
- Easy installation
- Short service time

PU Lubrication Pinion for an even lubricant application

The new sturdy, wear-resistant polyurethane lubrication pinion was specially developed for the lubrication of open gear drives.

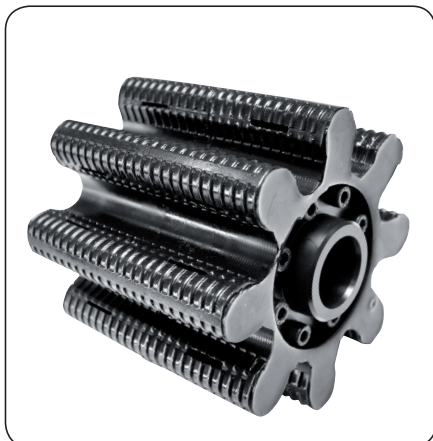
The rolling motion of this device continuously applies a 100% lubricant film coverage to the tooth flank, thus reducing wear and simultaneously providing corrosion protection to the gear drive.

The new lubrication pinion applies the lubricant only to the loaded areas of the tooth flank and not to the entire tooth or in the tooth root.



PU Lubrication Pinion

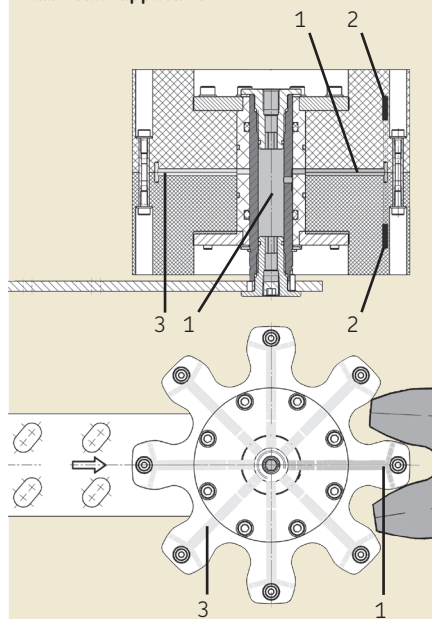
For the lubrication of open tooth gears



Lubrication Pinions are available in different sizes

Module	m10 to m36
Pinion height	80 to 270 mm
Diameter	112 to 220 mm

PU Lubrication Pinion for an even lubricant application



- 1 Lubricant under pressure
- 2 Lubricant discharge on the comb-profile
- 3 Lubricant pressureless

Technical Data

Operating temp.	-30 to +80 °C
Material	Polyurethane PU
Number of teeth	8
Lubricant	NLGI 2
Lubricant connection	1/8 in.

An important factor for proper lubrication is the selection of a suitable lubricant that also does not drip off under high temperatures. We will gladly supply you with our comprehensive test results and operation tests for new lubricants.

Lubricant can be supplied to the pinion with either the Lincoln Quicklub progressive system or with the single-line 603/653S with extensive control and operating possibilities.

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