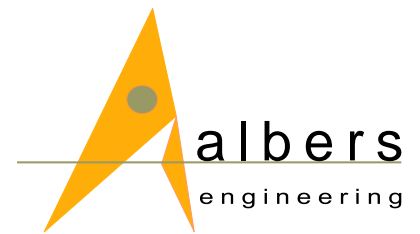


Grease Worker according to KLEIN

Klein'sche Scherung



Grease Worker



Gear type pump

Description

This test method is used to determine the shear stability of lubricating greases for ball and plain bearings.

A small horizontal gear type pump is operated in short circuit to work the grease. During the test changes of the test sample can be monitored. Afterwards changes in the consistency of the lubricant can be analyzed.

Technical data

Test speed:	1550 rpm
Test temperature:	Up to 70 °C
Supply voltage:	3 x 400 V, 50 Hz
Power consumption:	400 W
Size:	410 x 500 x 410 mm (W x H x D)
Weight:	Approx. 30 kg

Features

- Only 40 g of grease are needed for testing
- Changes of the grease can easily be monitored through transparent top
- Grease temperature is monitored and displayed
- Assessment of grease quality is possible after very short time (approx. 90 min)
- Good reproducibility
- Temperature can be reduced by cooling – on request!
- Overheating protection

Supplied Accessories

- Backup top with magnetic safety contact
- Wire hook for disassembly