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## Lubrication instructions

### Guide type: ERO Roller guides Type R / Type NO

ERO roller guides should not be over-lubricated. The first lubrication can last several years, depending on the operating conditions. The decisive factor for the lubrication intervals are the operating conditions. Cutting oils and water-soluble cooling lubricants must be kept away from the guide.

#### Lubricants:

#### **i** Lubricants with solid additives must not be used.

- Mineral oil based oils are recommended for obtaining the smallest roller resistance.
- CLP or HLP in viscosities of ISO VG 15-100 according to DIN 51519.
- At normal operating temperatures, rolling bearing grease can be used (e.g. FAG Arcanol L71 or SKF lubricating grease LGMT3). At elevated temperatures, a grease with a wider operating range is used (e.g. FAG Arcanol L12). Oil mist lubrication, if approved, prevents contamination of the guide by slight overpressure.

The lubrication intervals depend on the operating conditions and the load that occurs.

For slides with manually operated spindle, the spindle should also be given a drop of oil or grease from time to time. The spindle bearings are provided with a grease filling for life.