

Modification with lubrication nipple

Lubrication nipples can be used to prevent wear caused by the effects of high loads on the guides. The guides of the affected module can easily be lubricated manually or automatically at specified intervals.

Application:

- In case of higher loads on the guides
- In case of higher ambient temperatures (fast hardening of lubricants)

Additional benefits	Additional expense
- Longer life	- Depending on the gripper series: additional bore hole, otherwise only mounting of the lubrication nipple



Note:

- For certain gripper series it is possible to use the air purge bore hole for a lubrication nipple

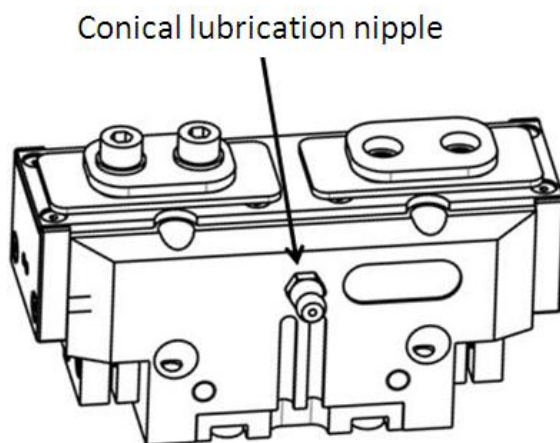


Figure 1: Mounting of a hydraulic-type lubrication nipple on a parallel gripper with a dust cover



Figure 2: Examples of different lubrication nipples