

Lubrication

Lubrication notes

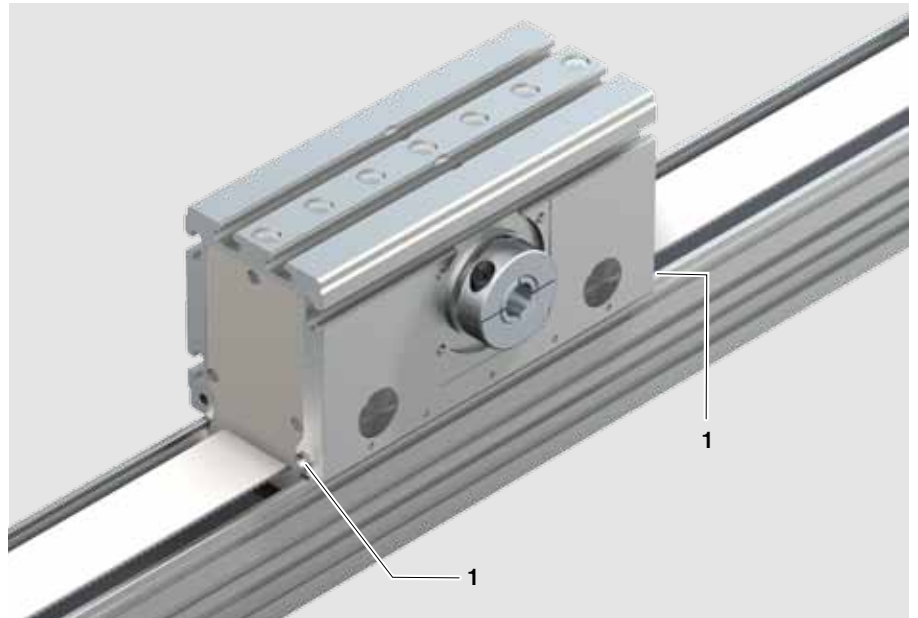
Basic lubrication is applied in-factory before shipment.

Omega Modules have been designed for lubrication with grease using a grease gun.

The only maintenance required is re-lubrication of the integrated Ball Rail System via one of the two funnel-type lube nipples (1).

Lubrication point

- 1 Funnel-type lube nipple DIN 3405-D3 for runner blocks



Recommended lubricants

For lubricant quantities and intervals, see "Instructions for Omega Modules".

⚠ Do not use greases containing solid particles (e.g. graphite or MoS₂)!

⚠ For lubrication in short-stroke applications (< 150 mm), please consult us.

OBB	Grease DIN 51825	Consistency class DIN 51818
55, 85, 120	KP2K-20	NLGI 2

Documentation

Standard report

Option 01

The standard report serves to confirm that the checks listed in the report have been carried out and that the measured values lie within the permissible tolerances.

Checks listed in the standard report:

- functional checks of mechanical components
- functional checks of electrical components
- design is in accordance with order confirmation