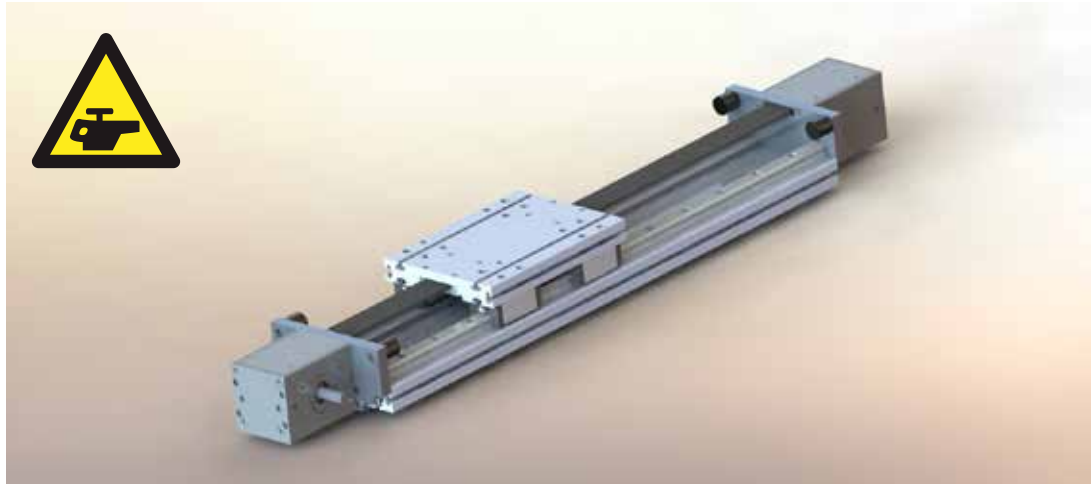


Lubrication instructions: Flexicarrier with belt drive



Maintenance

Maintenance for the belt drive modules generally applies solely to the rail guide and the belt drive. These are lubricated separately, giving you optimum control and ensuring that the correct amount of grease enters the components.

We recommend the following servicing- and lubrication advice.

Servicing

Servicing applies to the lubrication of the rail guide carriage. Lubricate every slider through the grease nipple. Use ball bearing grease as lubricant. The standard grease is lithium-based.

Keep in mind that it must not contain graphite or molybdenum disulphide.

Lubrication interval for rail guide

The table below shows the recommended lubrication interval for AluFlex® linear modules.

Temperature	10-40 °C	
Speed	up to 1 m/s	up to 3 m/s
Linearmodule	Load	Load
FKR50-30	up to 100 kg	up to 200 kg
Lubrication interval every	10,000 km	5,000 km
Lubrication with SL unit interval every	20,000 km	10,000 km

Amount of lubricant for rail guide

The amount of lubricant in grams each time regreasing takes place.

Keep in mind not to over-lubricate. It can cause problems.

Size	Amount of lubrication per carriage	
	gram	cm ³
FKR50-30	1.4	1.5