

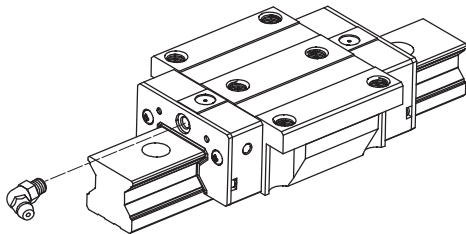
Linear guideways

Accessories

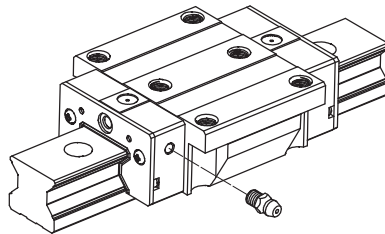
4. Accessories

4.1 Lubrication adapter

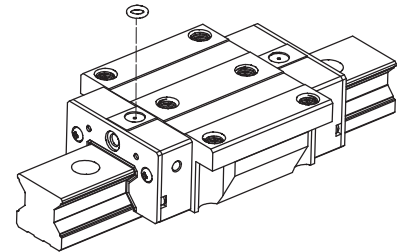
A lubricating nipple is fitted as standard on the end face of one end of the block **(1)**. The opposite side is closed with a plug screw. Alternatively, lubrication can also be supplied via the four holes **(2)** provided in the side of the deflector or from above **(3)**. Lubricating nipples, lubrication adapters or push-in fittings can be used for lubrication.



(1) Front side lubrication



(2) Side lubrication



(3) Lubrication from above

Table 4.1 Overview of block type/thread size

Block type	Thread size side/front
HG_15	M4
HG_20, HG_25, HG_30, HG_35	M6 × 0.75
HG_45, HG_55, HG_65	1/8 PT
QH_15	M4
QH_20, QH_25, QH_30, QH_35	M6 × 0.75
QH_45	1/8 PT
EG_15	M4
EG_20, EG_25, EG_30, EG_35	M6 × 0.75
QE_15	M4
QE_20, QE_25, QE_30, QE_35	M6 × 0.75
CG_15, CG_20	M3
CG_25, CG_30, CG_35, CG_45	M6 × 0.75
WE_17	M3
WE_21, WE_27, WE_35, QW_21, QW_27	M6 × 0.75 / M4
WE_35, QW_35	M6 × 0.75
WE_50	1/8 PT
MG_15	M3
RG_15, RG_20, CRG_15, CRG_20	M4
RG_25, RG_30, RG_35, CRG_25, CRG_30, CRG_35	M6 × 0.75
RG_45, RG_55, RG_65, CRG_45, CRG_55, CRG_65	1/8 PT
QR_25, QR_30, QR_35	M6 × 0.75
QR_45	1/8 PT

Various grease nipples, lubrication adapters and push-in fittings are available as an option.



Fig. 4.1 Grease nipple



Fig. 4.2 Lubrication adapter



Fig. 4.3 Push-in fitting

Information on the suitable lubrication connector for your block depending on the sealing system (see chapter 2.9) can be found in the grease nipple configurator at www.hiwin.de.

4.2 HIWIN grease guns and lubricants

Table 4.2 HIWIN grease guns

Article number	Grease gun	Lubricating adaptor and nozzle set	Direct filling	Cartridge
20-000352	●	—	●	70 g
20-000332	●	●	●	70 g
20-000353	●	—	●	400 g
20-000333	●	●	●	400 g
20-000358	—	●	—	—

Table 4.3 HIWIN greases

Grease type	Area of application	Article number	
		Cartridge 70 g	Cartridge 400 g
G01	Heavy-duty applications	20-000335	20-000336
G02	Clean room applications	20-000338	20-000339
G03	Clean room applications High velocity	20-000341	20-000342
G04	Heavy velocity	20-000344	20-000345
G05	Standard grease	20-000347	20-000348
G06	Short stroke or high frequency	20-002195	20-002196
G07	Low temperatures	20-002197	20-002198

Table 4.4 HIWIN oils

Article number	Description	Scope	Comment
20-000350	SHC 636	1 litre bottle	Oil for filling long-term lubrication unit tank

Detailed information on HIWIN lubricants and lubrication of the linear guideways can be found in the HIWIN "Linear guideways" assembly instructions at www.hiwin.de.