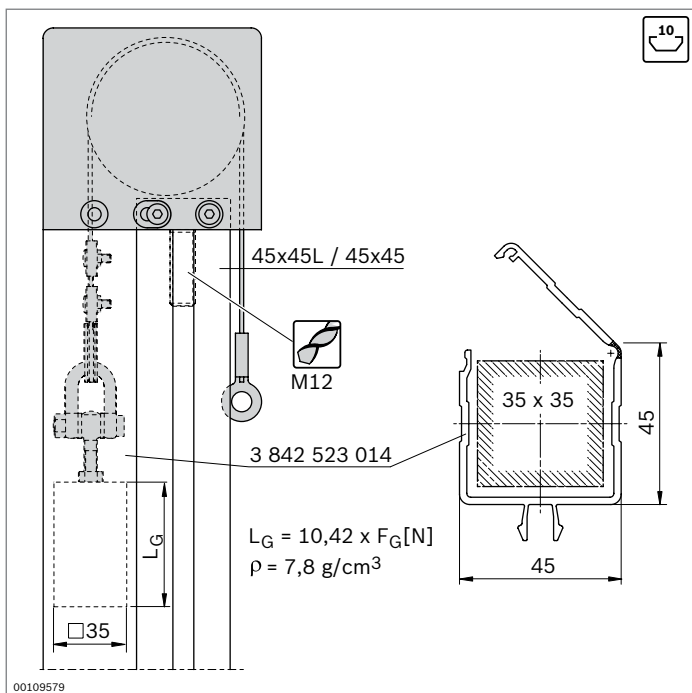


## Counterbalance



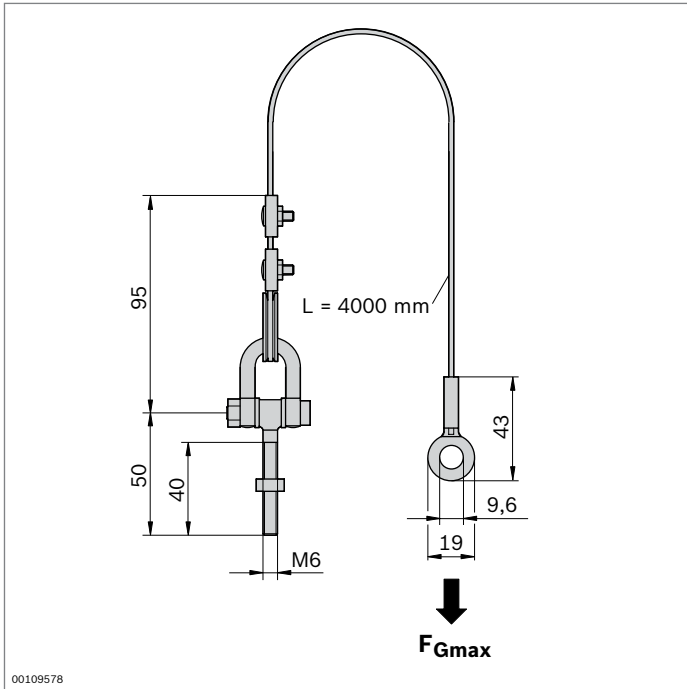
- ▶ For lifting doors comprising a deflection pulley and control cable
- ▶ Counterweight individually adjustable and preferably guided in a cable duct
- ▶ Length of cable can be adjusted
- ▶ Service life: 50,000 actuations
- ▶ Profile finishing:
  - M12 for fastening the deflection pulley
- ▶ Fit lifting doors with a back-up fall arrestor in accordance with the Machinery Directive 2006/42/EC

Required accessories:  
counterbalance weight (square profile 35x35 mm)



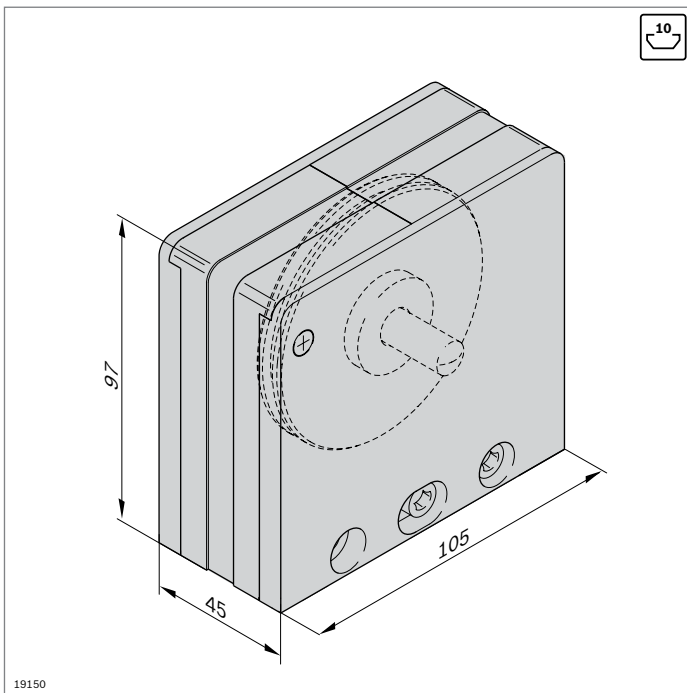
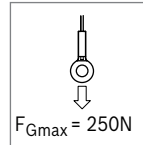
Optional accessories:

- ▶ cable duct 45x45 (p. 11-2)
- ▶ slider (p. 12-3/8-27)
- ▶ safety catch (p. 9-4)



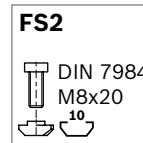
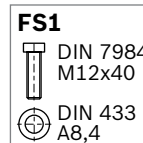
Counterbalance control cable	No.
	3 842 518 798

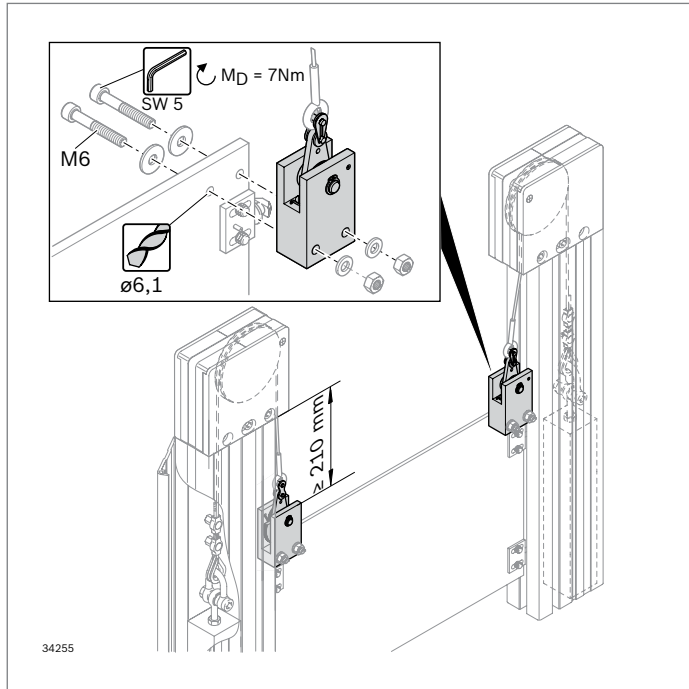
Material: steel, stainless



Counterbalance deflection pulley	No.	FS
	3 842 518 797	FS1, FS2

Material: Housing: PA; black  
Fastening material: steel; galvanized  
Scope of delivery: incl. fastening material (FS)





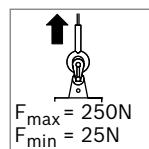
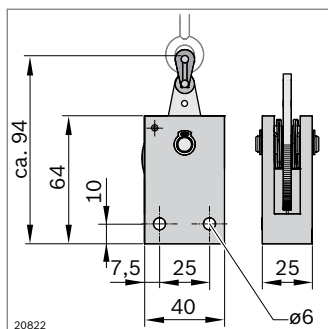
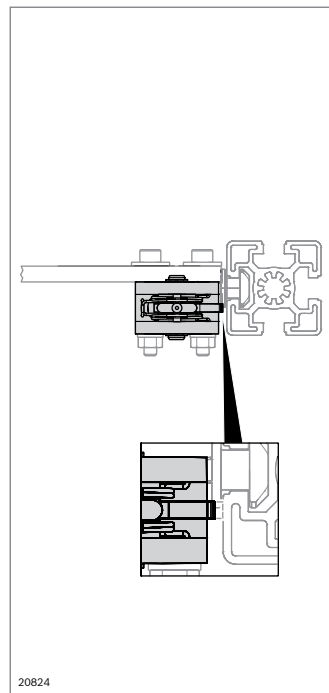
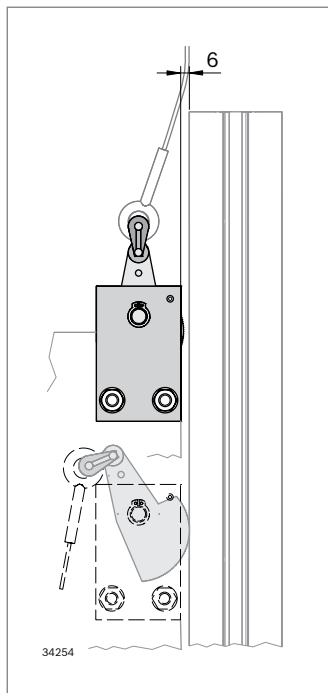
## Safety catch



- ▶ The safety catch in conjunction with the other components prevents a lifting door from falling if a cable breaks
- ▶ If a cable breaks, the revolving part of the safety catch jams against a counterbearing and is wedged in position in the guide profile
- ▶ Gap dimension between safety catch body and lateral guide profile: 6 mm
- ▶ One safety catch is required for each cable.
- ▶ Max. load per safety catch: 250 N
- ▶ Min. load per safety catch: 25 N
- ▶ The counterbearing (e.g. slider **3 842 530 303**) should be mounted under the safety catch and as close as possible to it
- ▶ It can also be mounted without a frame on surface elements which have adequate transverse rigidity
- ▶ Before installation and use please read the data sheet containing notes on use which is enclosed with the product

### Optional accessories:

- ▶ Slider (p. 12-3)
- ▶ Fastening material for attaching the safety catch to the lifting door
- ▶ Counterbalance (p. 9-2)
- ▶ Strut profiles (from p. 2-1)



Safety catch	No.
	<b>3 842 546 519</b>

Material: Housing: aluminum  
 Rotating disk: steel, rust-free  
 Bolt: steel, hardened  
 Chain lock: steel, nickel-plated  
 Spacer disk: POM

Scope of delivery: incl. chain lock for securing the cable  
 Condition on delivery: Fully assembled