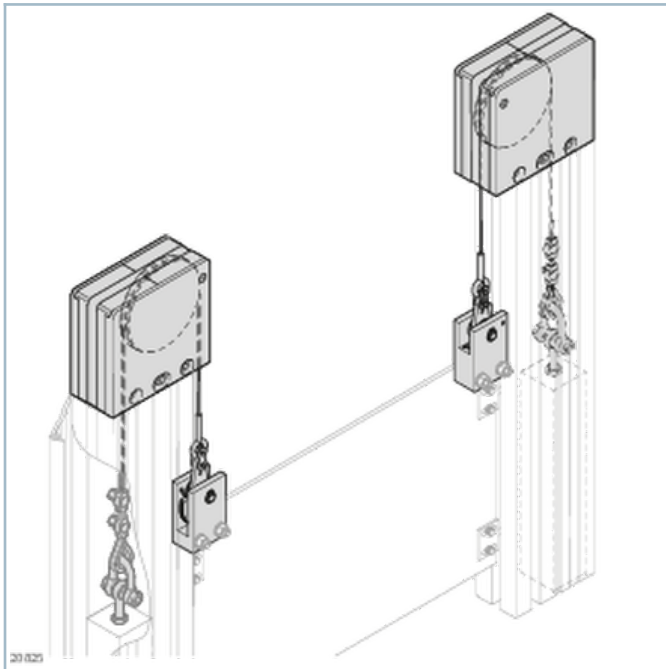
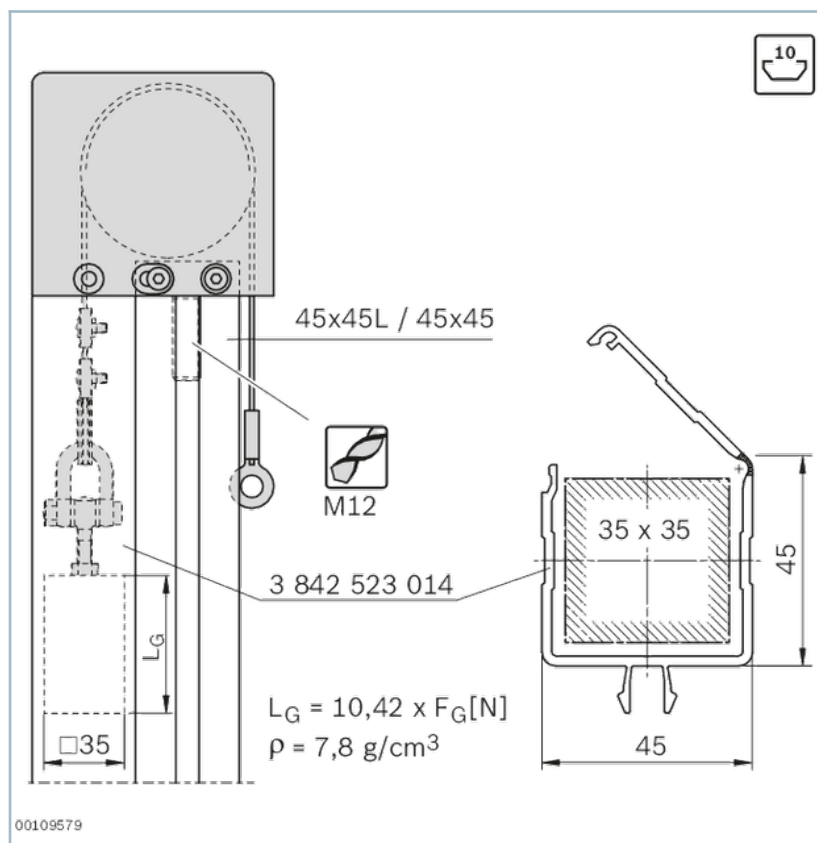
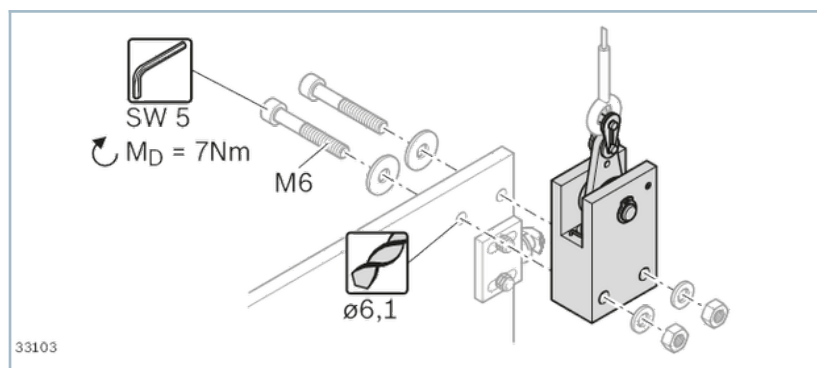


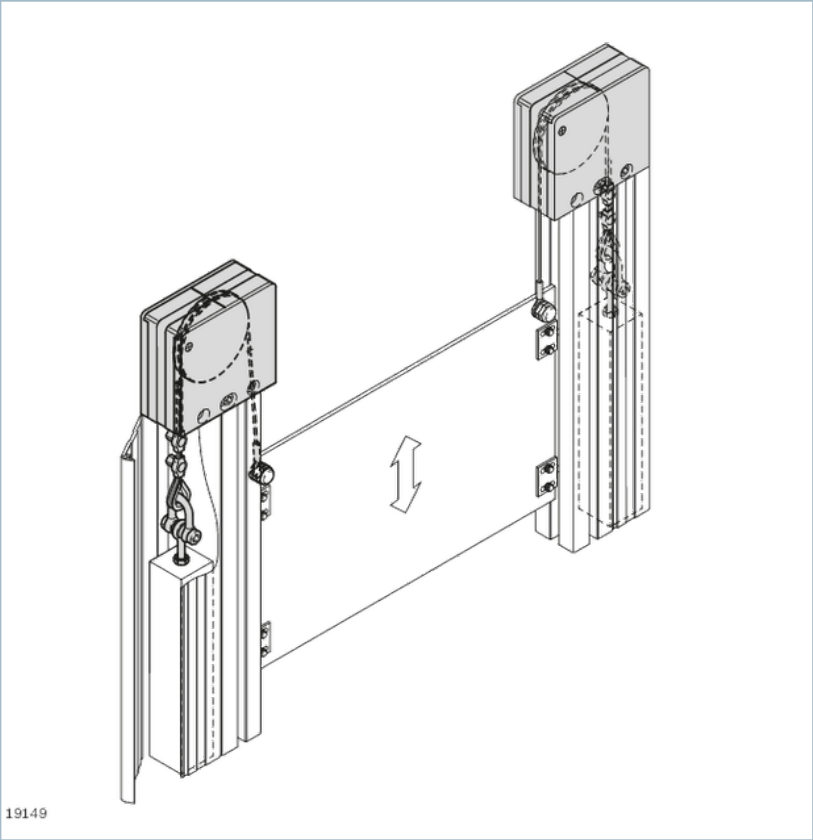
Counterbalance, safety catch



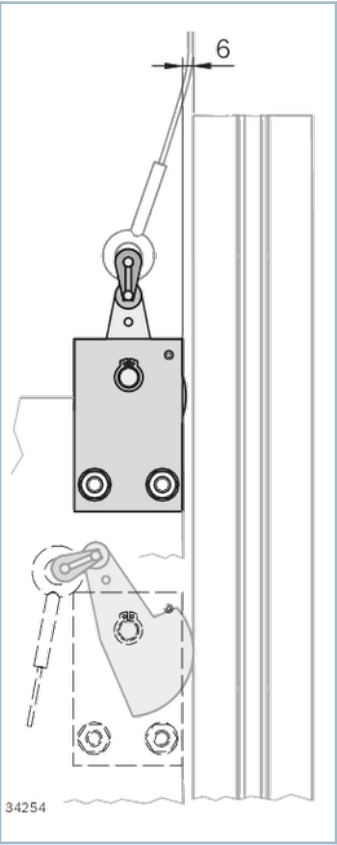
- Counterbalance
 - For lifting doors comprising a deflection pulley and control cable
 - Counterweight individually adjustable and preferably guided in a cable duct
 - Length of cable can be adjusted
 - Service life: 50,000 actuations
-
- Profile finishes:
 - M12 for fastening the deflection pulley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

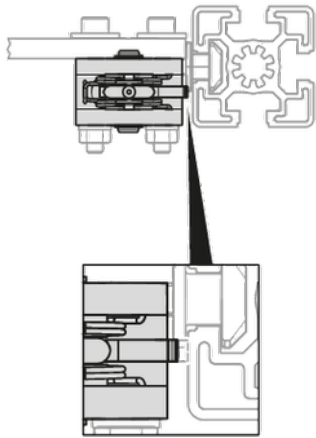
Product description





Technical data





20824

No.	Material
3842518798	Steel; stainless
3842518797	Housing: PA; black Fastening material: Steel; zinc-plated
3842546519	Housing: aluminum Rotating disk: steel, rust-free Bolt: steel, hardened Chain lock: steel, nickel-plated Spacer disk: POM
3842555566	Fastening material: Steel; zinc-plated



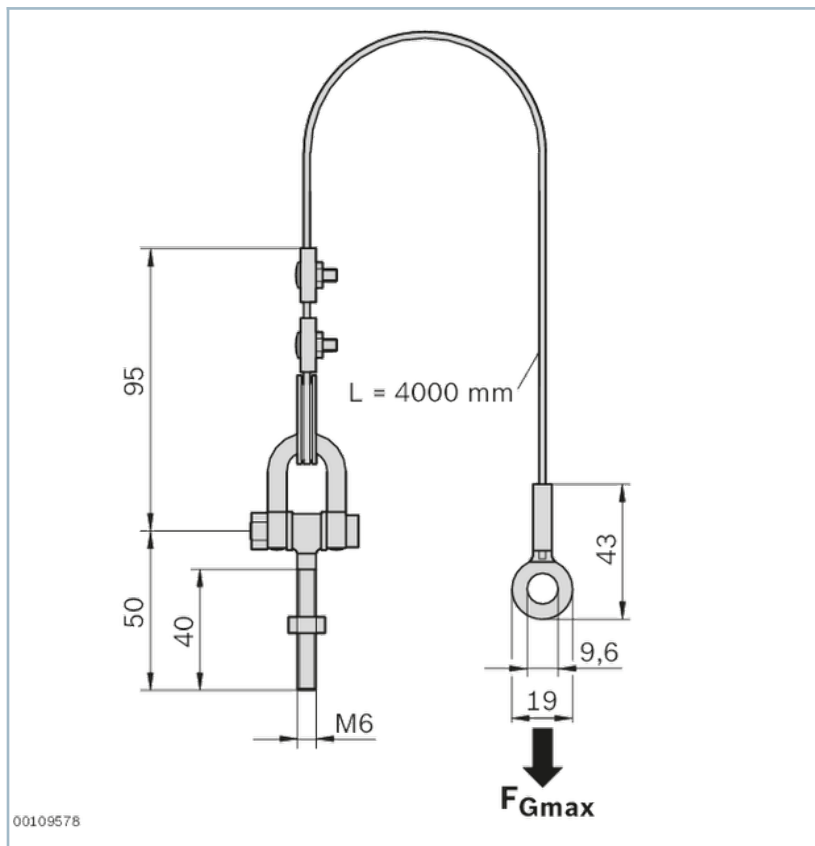
$F_{\max} = 250\text{N}$
 $F_{\min} = 25\text{N}$



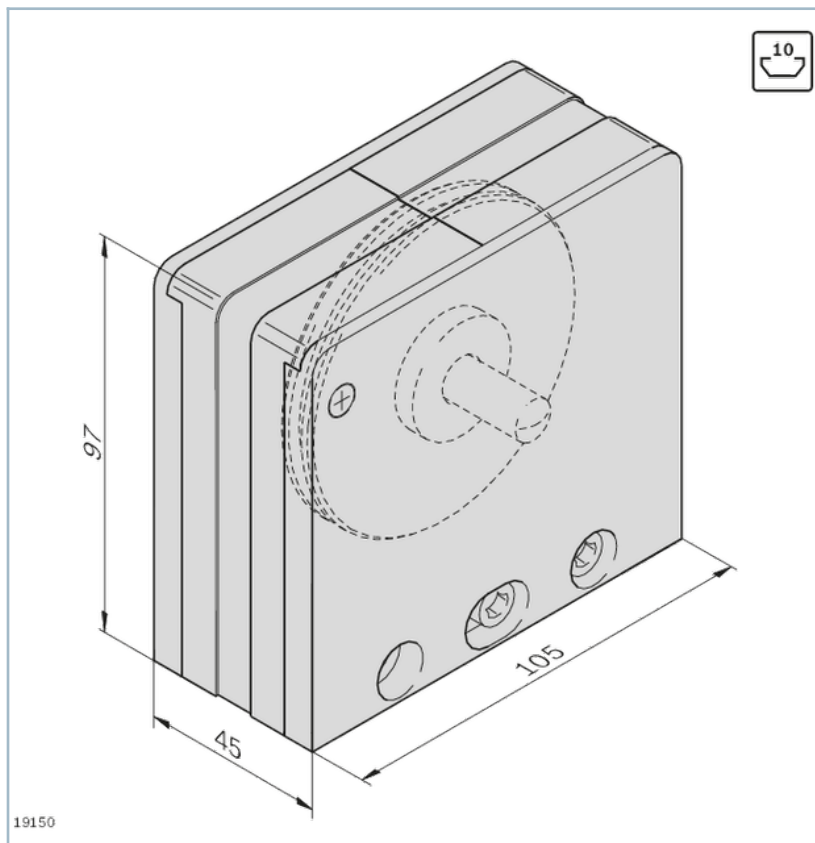
$F_{G\max} = 250\text{N}$

Dimensions

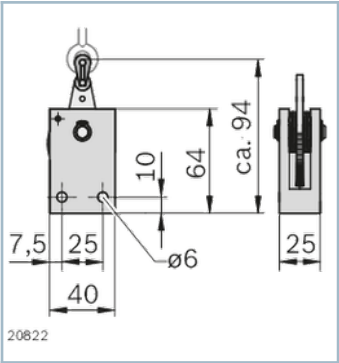
Counterbalance control cable



Counterbalance deflection pulley



Safety catch



Accessories

Required accessories

Counterbalance weight (square profile 35x35 mm)

Counterbalance weight (square profile 35x35 mm)

Delivery notes

FS1	FS2
 DIN 7984 M12x40 DIN 433 A8,4	 DIN 7984 M8x20 10

Ordering codes

	Color	Groove	FS	Material number
Counterbalance control cable		10		3842518798
Counterbalance deflection pulley	Black	10	FS1, FS2	3842518797
Safety catch		10		3842546519
Counterbalance deflection pulley	Signal gray	10	FS1, FS2	3842555566