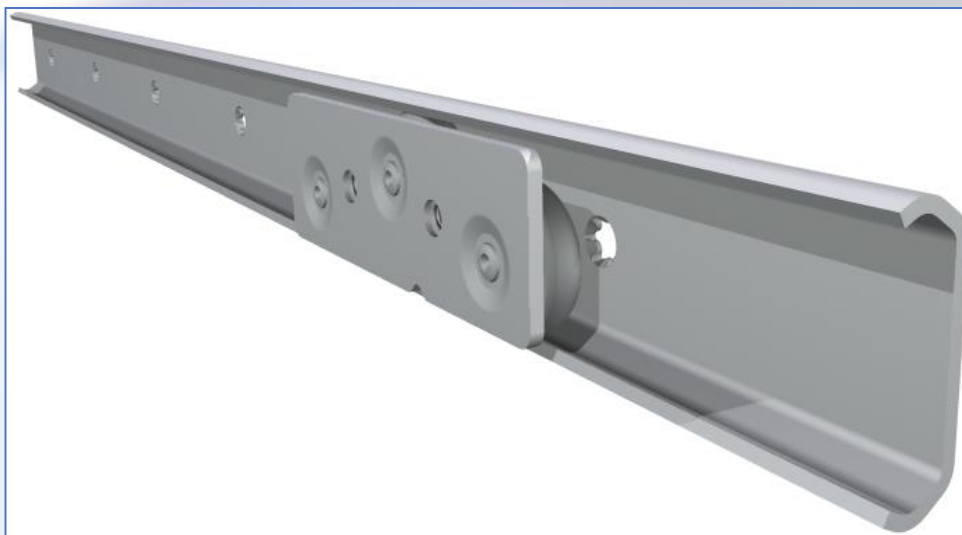


INSTALLATION MANUAL FLEXFIT

Profiles – Carriers – Rubber Stops

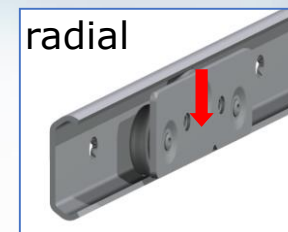


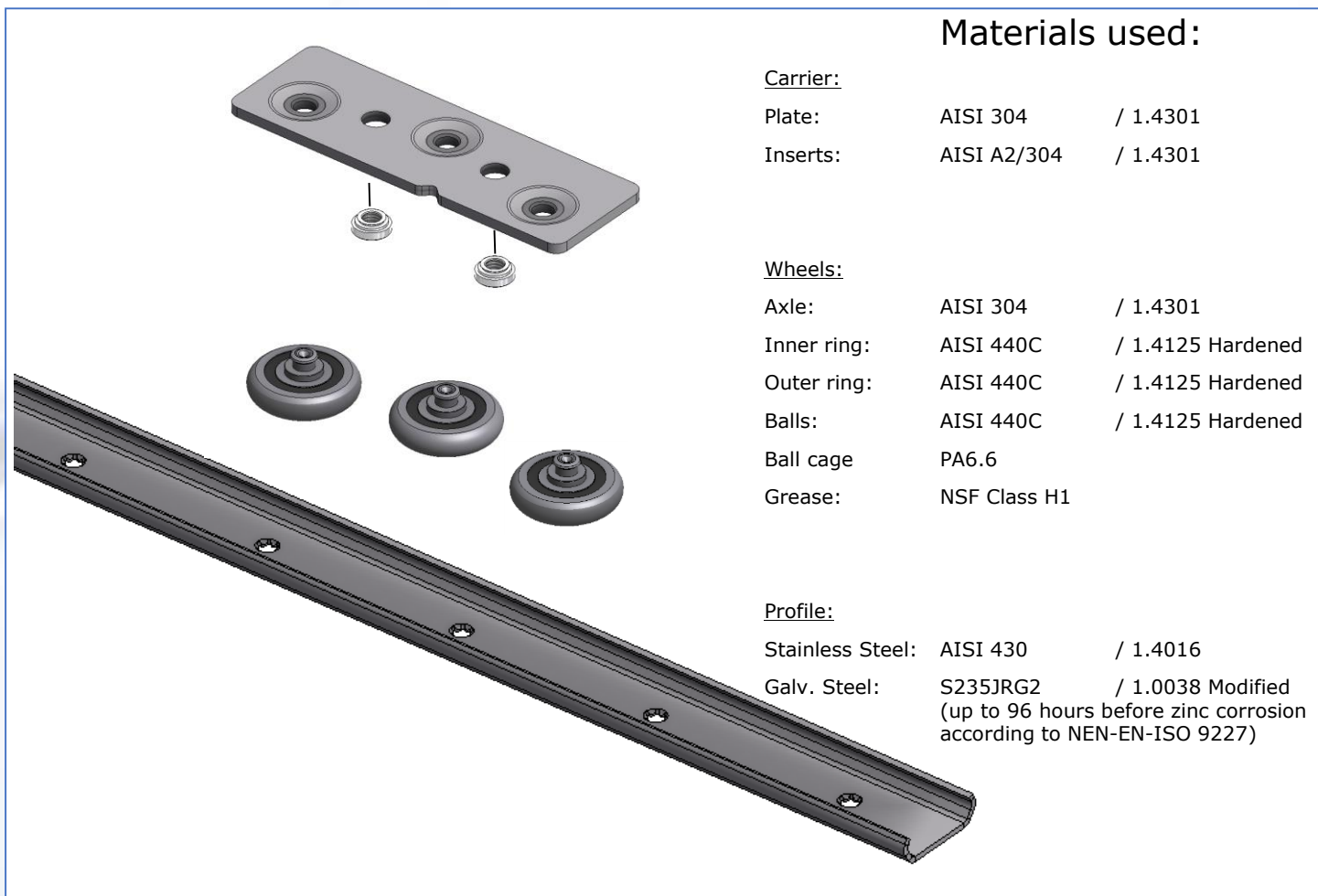
	FlexFit 1537		FlexFit 1529	
Carrier	3 wheel	5 wheel	3 wheel	5 wheel
Article number	205S01	205S02	205S05	205S06
Length	92 mm	158 mm	92 mm	158 mm
Weight	0.11 kg	0.18 kg	0.09 kg	0.14 kg
Load capacity	Radial 800N	Radial 1150N	Radial 425N	Radial 650N
Material	Stainless steel*	Stainless steel*	Stainless steel*	Stainless steel*
Fixation (threaded hole at pitch 33 mm)	2x M5	4x M5	2x M5	4x M5
Profile	Galvanised**	Stainless steel	Galvanised**	Stainless steel
Article number	205S03	205S098	205S07	205S108
Length	2394 mm	3994 mm	2394 mm	3994 mm
Weight	0.76 kg/m	0.75 kg/m	0.5 kg/m	0.48 kg/m
Fixation (fixing recommendation DIN 7991)	M5 countersunk at pitch 80 mm		M5 countersunk at pitch 80 mm	
Profile and Carrier				
Total width	37 mm		29 mm	
Total thickness	15 mm		15 mm	
Travel	Minimum 80 mm		Minimum 80 mm	
Service life	60.000 cycles (60 km at max load capacity)		60.000 cycles (60 km at max load capacity)	
Tube of 20g lubricant				
Article number	16901223		16901223	

* AISI 304

** Steel: up to 96 hours before zinc corrosion

Rubber Stop 1537	Rubber Stop 1529
205S118	205S128
30 mm	30 mm
0,04 kg	0,03 kg
25J 10x	25J 10x
Stainless steel*	Stainless steel*
2xM5	2xM5





Materials used:

Carrier:

Plate: AISI 304 / 1.4301

Inserts: AISI A2/304 / 1.4301

Wheels:

Axle: AISI 304 / 1.4301

Inner ring: AISI 440C / 1.4125 Hardened

Outer ring: AISI 440C / 1.4125 Hardened

Balls: AISI 440C / 1.4125 Hardened

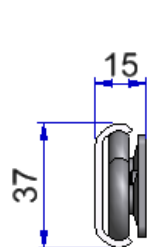
Ball cage PA6.6

Grease: NSF Class H1

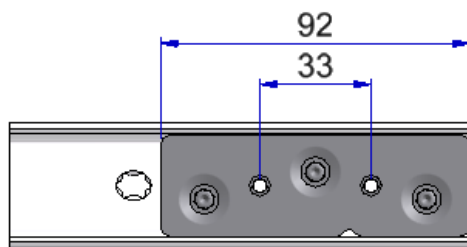
Profile:

Stainless Steel: AISI 430 / 1.4016

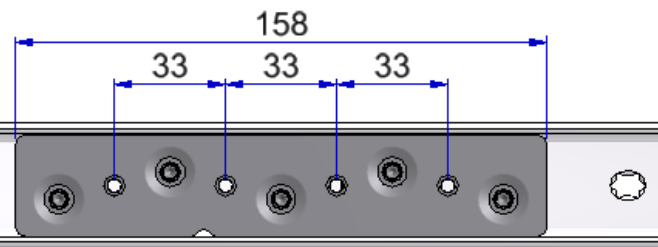
Galv. Steel: S235JRG2 / 1.0038 Modified
(up to 96 hours before zinc corrosion
according to NEN-EN-ISO 9227)



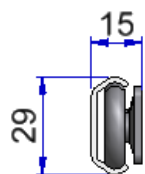
FlexFit 1537



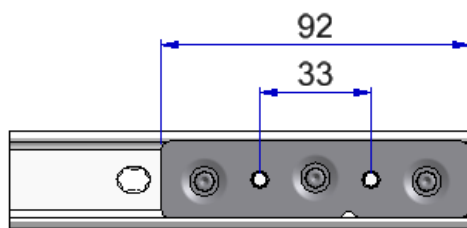
205S01



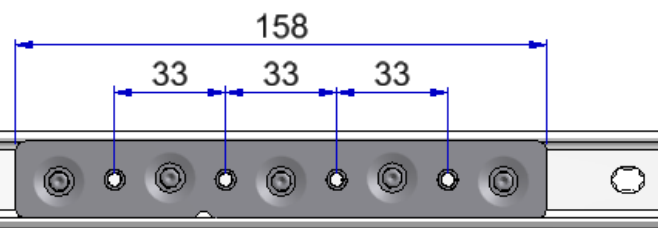
205S02



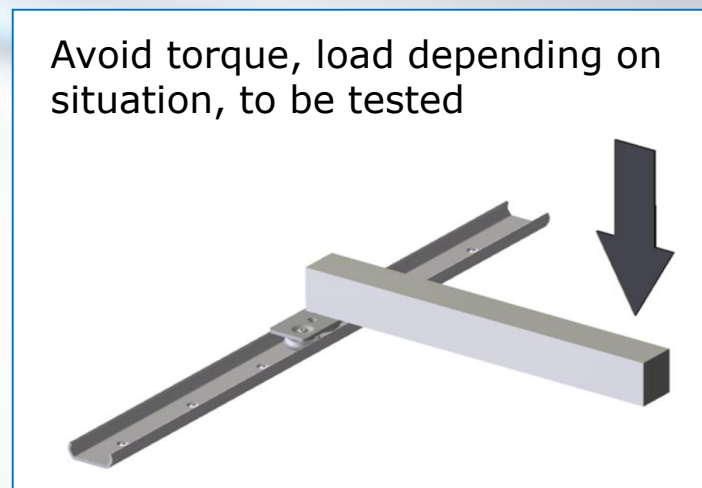
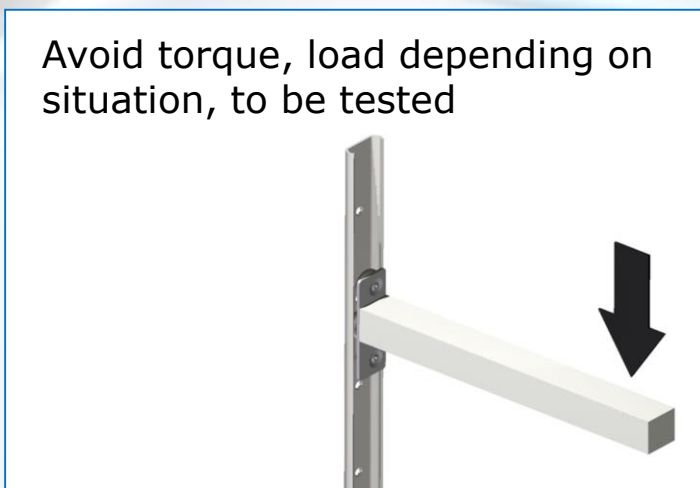
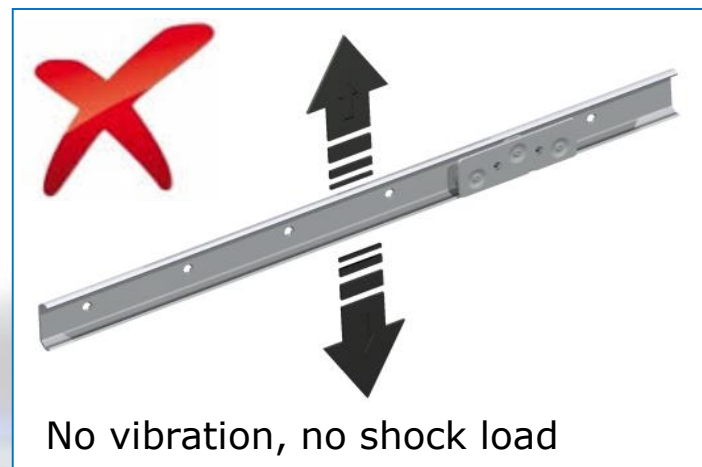
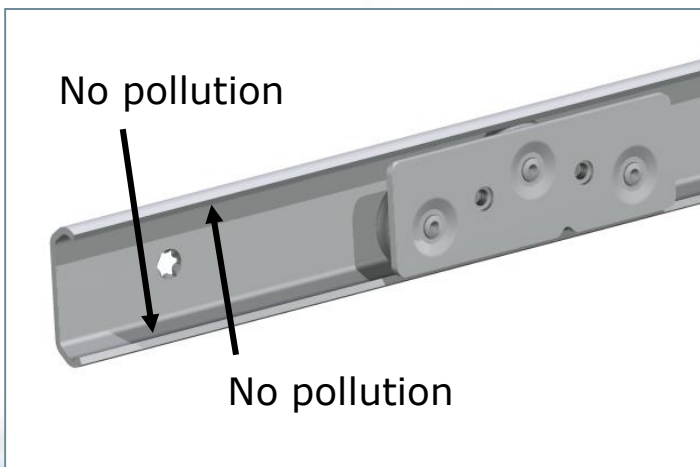
FlexFit 1529

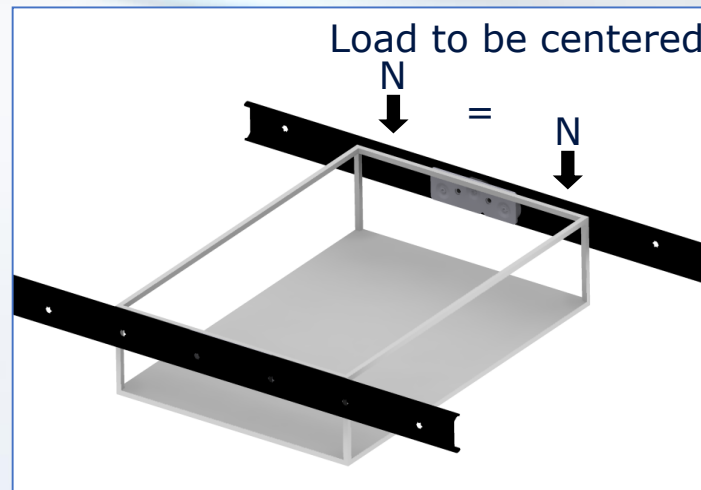
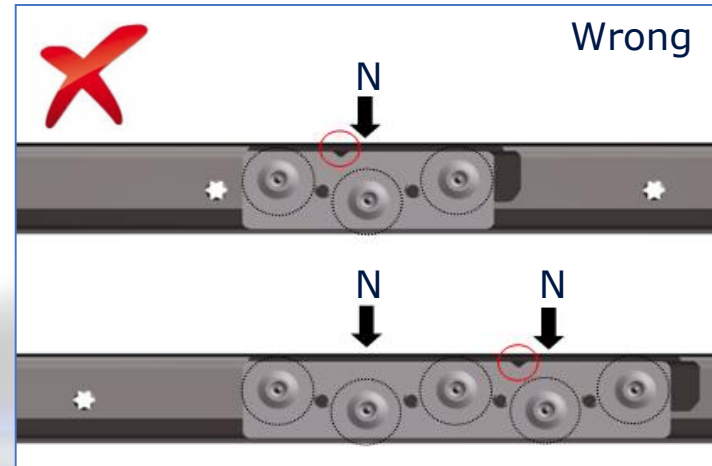
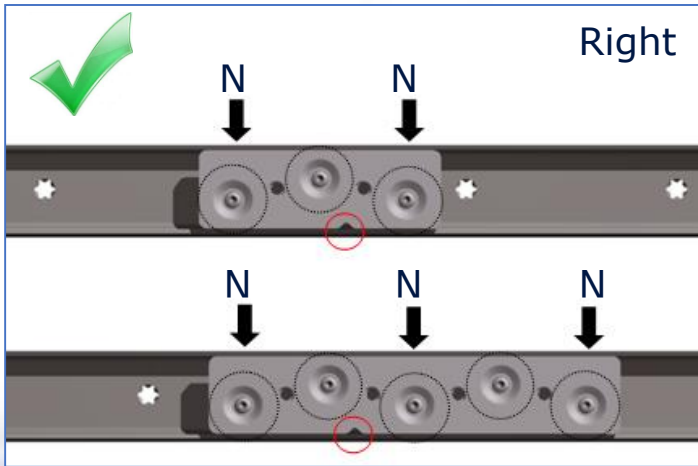


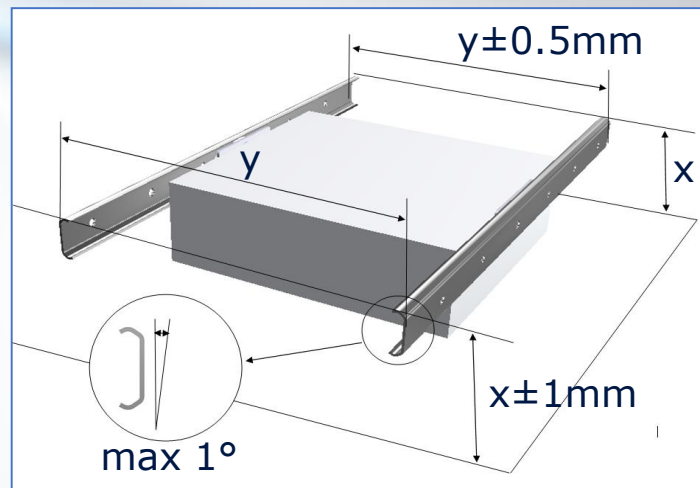
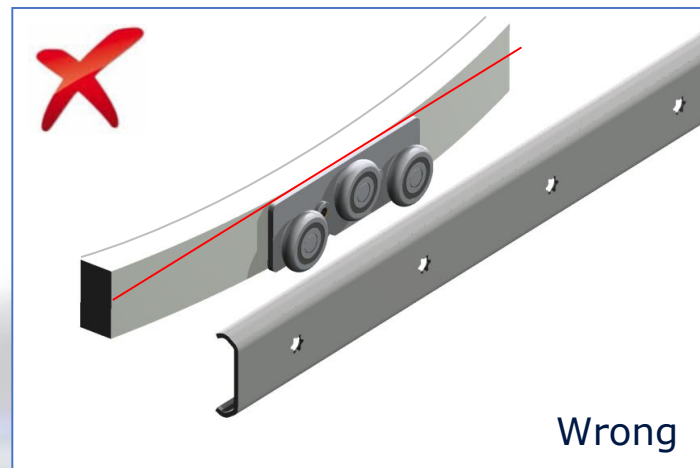
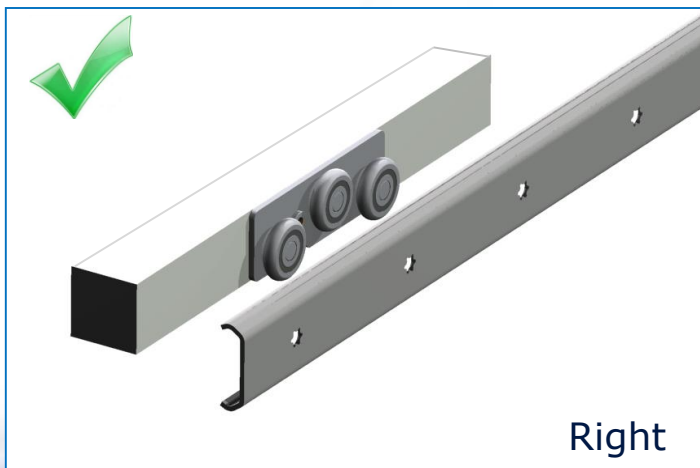
205S05



205S06

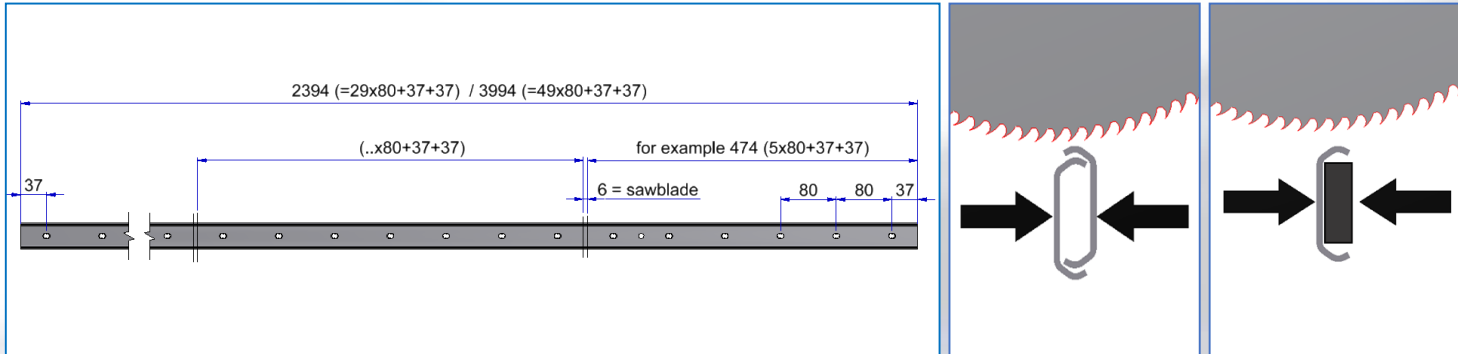




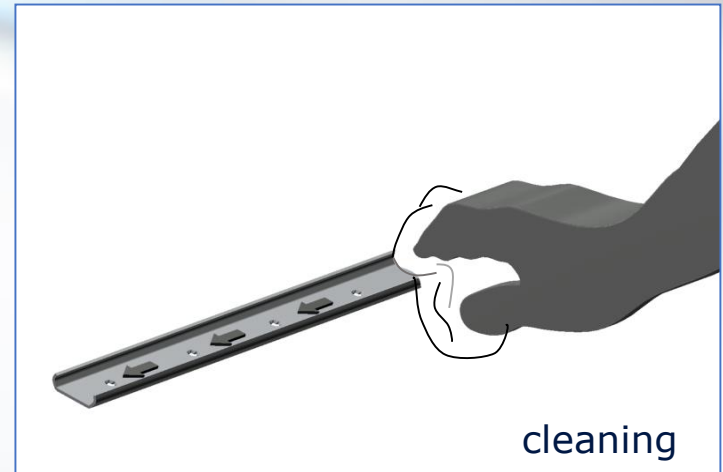


1. Optimal cutting length

For stainless steel profile: use dedicated tools to prevent corrosion



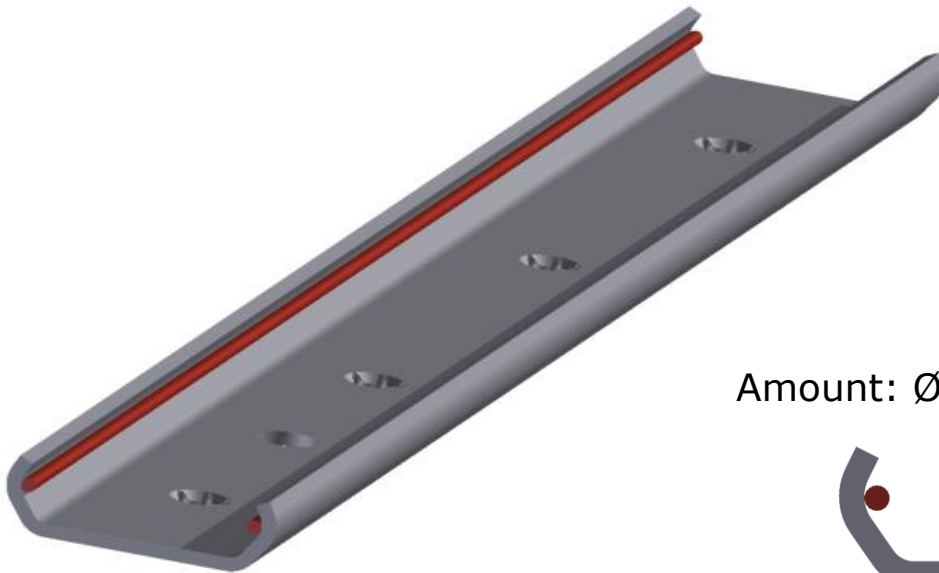
2. Cleaning of profile



3. Lubricate profile

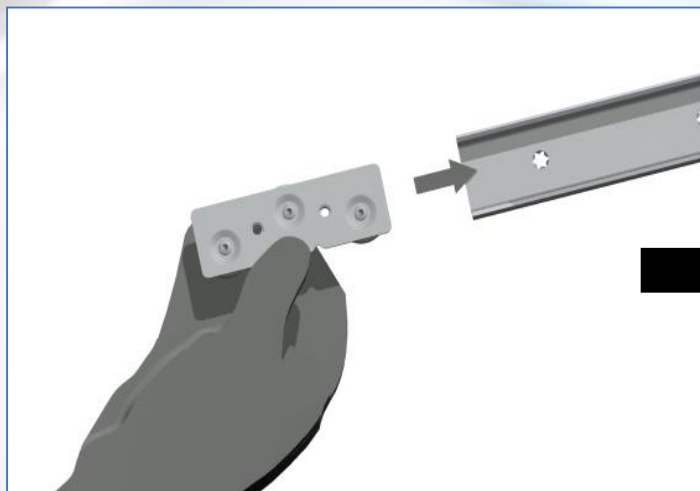
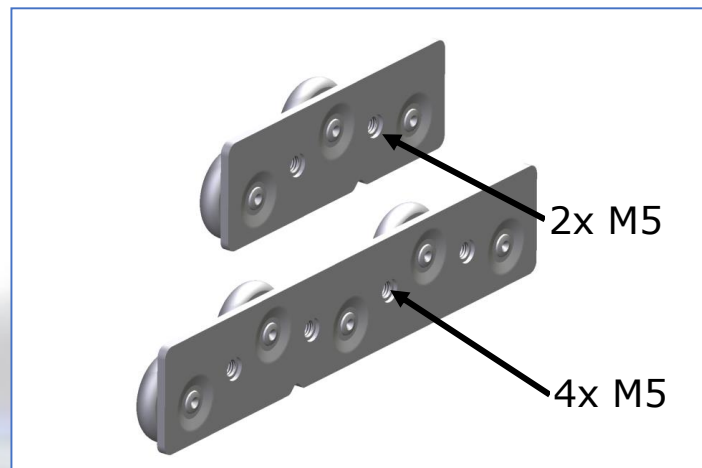


Rollers are sealed and lubricated for life: no lubrication or maintenance needed.
Lubrication of profile-carrier contact is critical for high service life and load capacity.
Recommended: TRI lubrication, art no 16901223 (tube 20 gram)
Cassida GTX2 (Registered by NSF Class H1, for incidental food contact)
Please act according to the recommendations in the Material Safety Data Sheet of the used grease.
Clean profile each 60.000 cycles and renew lubrication for longer lifetime



Amount: Ø1 mm over full length.

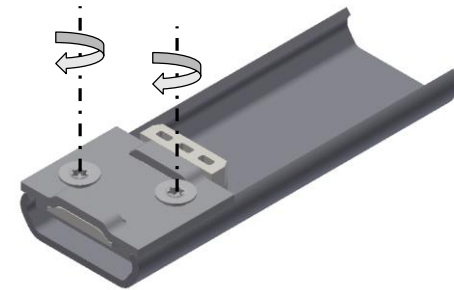
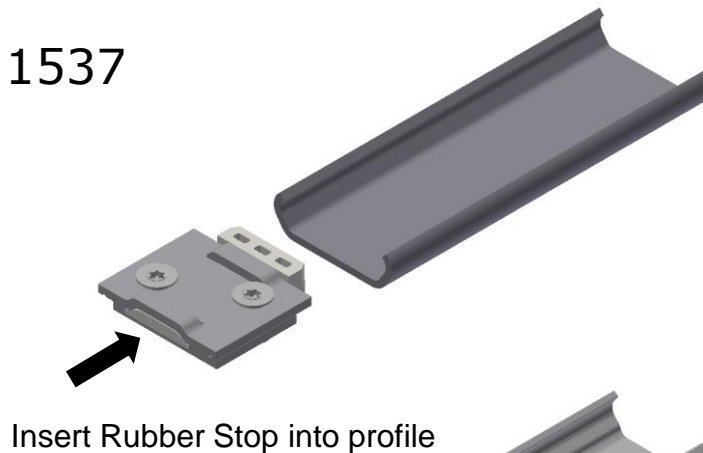




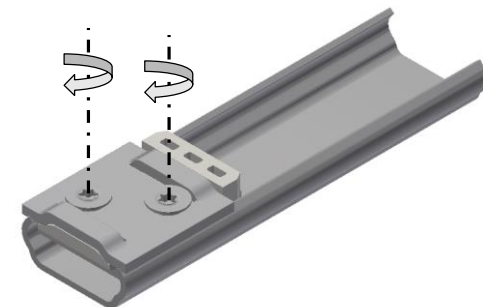
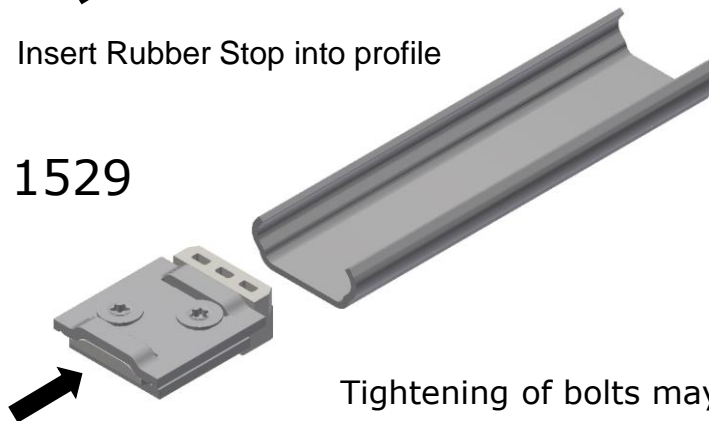
Installation Flexfit Rubber Stop:

This Rubber Stop is developed for misuse situations and can absorb an energy of 25 Joules for 10 times. It's not developed as a stop in the rail for 100.000 cycles.

FlexFit 1537



FlexFit 1529



Tightening of bolts may result into damage of ball track of profile.