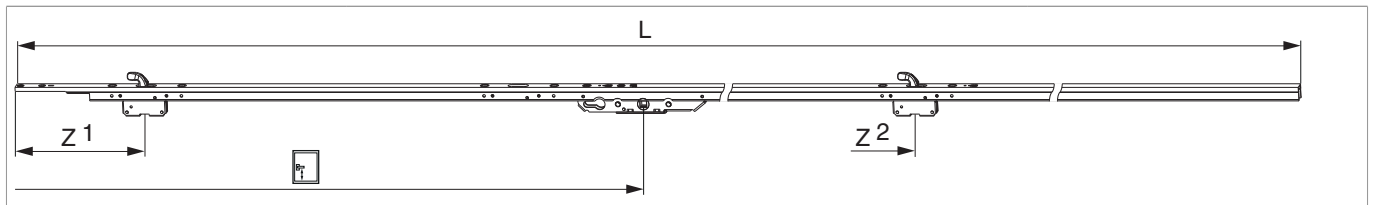


224154 - HS hook drive gear with 2 hooks 150/300/400kg BS 27,5 size 4 GM 1.000 SRH 1.835-2.560 L=2.500 silver PC

Technical drawing



												
silver F1	with 2 hook	size4	anodised	2	1	1.835 - 2.560	1.000	2.500	725	10	5	224154 ¹⁾

¹⁾ The application ranges apply only if a flat roller track is used with universal low guide frame with cover. If the high roller is used, the application ranges are increased by 10 mm.

Screw position table

224154	6	152	262	740	850	1.620	1.730			

Cam position table

		Z1	Z2	Z3	
224154	2	202	1.670		

Warning



RISK OF INJURY DUE TO NON-OBSERVANCE OF THE PROCESSING INSTRUCTIONS!

Without a drive gear damper, minor to serious injuries may occur when operating the system.

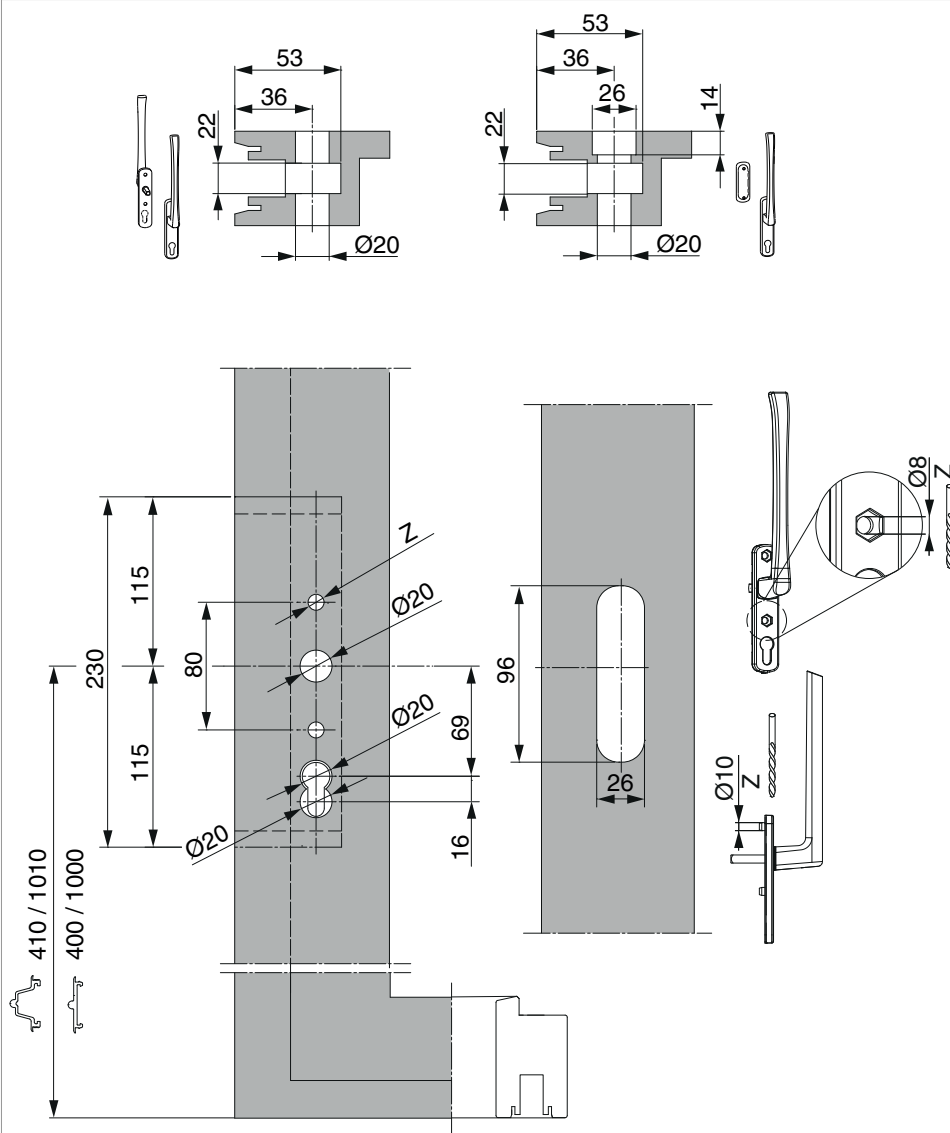
From a sash weight of 200 kg, the use of a drive gear damper is **STRONGLY** recommended.



224154 - HS hook drive gear with 2 hooks 150/300/400kg
BS 27,5 size 4 GM 1.000 SRH 1.835-2.560 L=2.500 silver
PC

Drilling and routing patterns

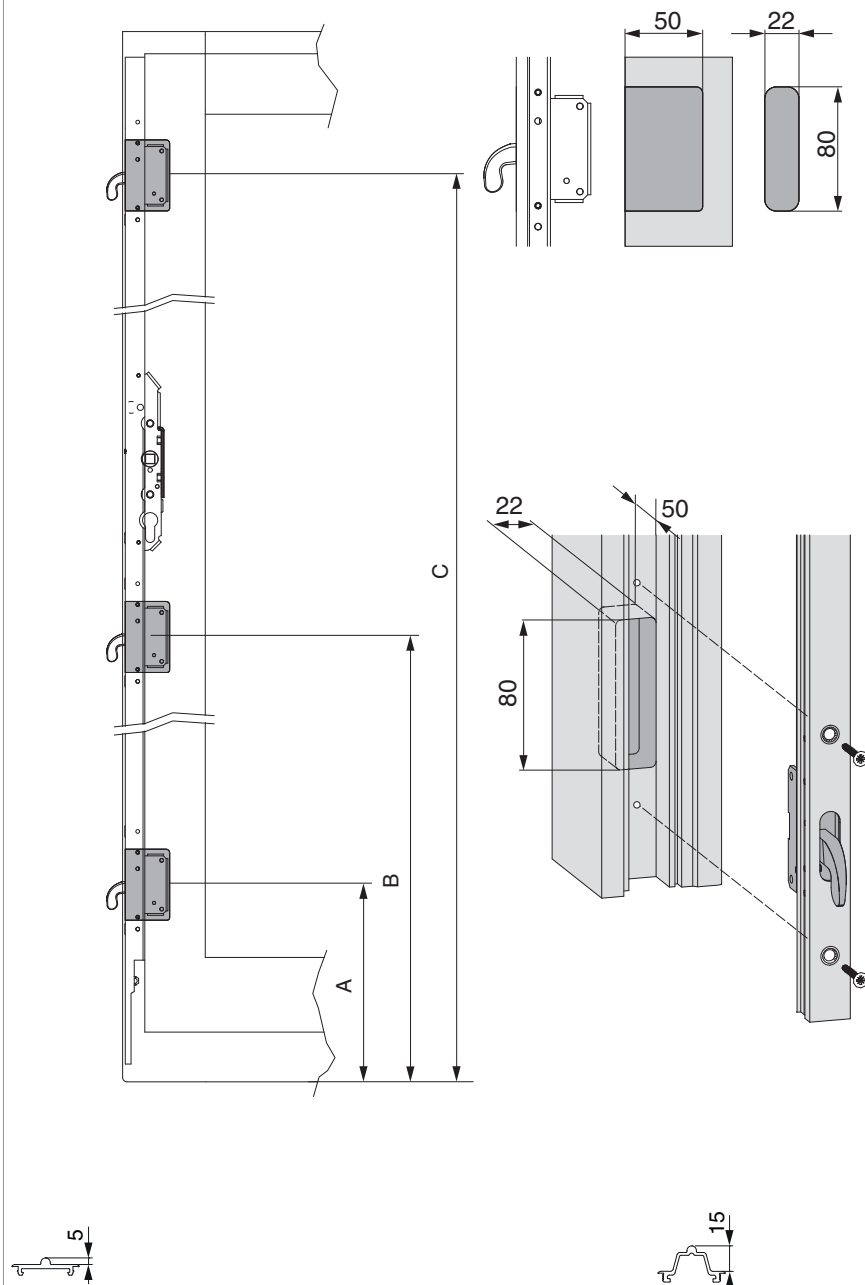
Handle and main lock casing





224154 - HS hook drive gear with 2 hooks 150/300/400kg
BS 27,5 size 4 GM 1.000 SRH 1.835-2.560 L=2.500 silver
PC

Hook casing





**224154 - HS hook drive gear with 2 hooks 150/300/400kg
BS 27,5 size 4 GM 1.000 SRH 1.835-2.560 L=2.500 silver
PC**

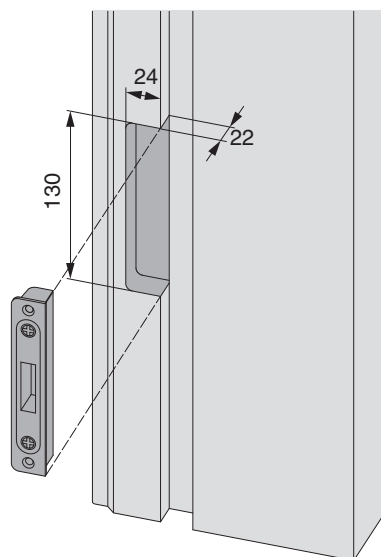
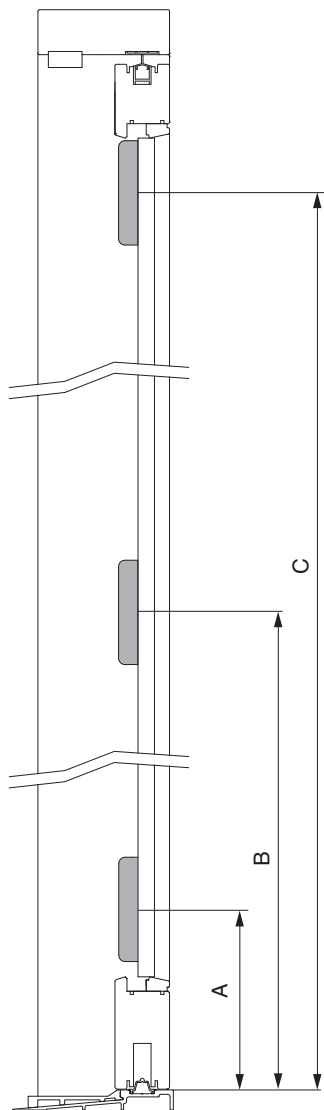
Positions for flat roller track			
	A	B	C
size 1	212	582	-
size 2-3	212	1082	-
Size 4	212	800	1680
Size 5	212	1212	2112
Size 6	212	1412	2512
Size 7	212	1412	2512

Positions for high roller track			
	A	B	C
size 1	222	592	-
size 2-3	222	1092	-
Size 4	222	810	1690
Size 5	222	1222	2122
Size 6	222	1422	2522
Size 7	222	1422	2522



224154 - HS hook drive gear with 2 hooks 150/300/400kg
BS 27,5 size 4 GM 1.000 SRH 1.835-2.560 L=2.500 silver
PC

Striker plates





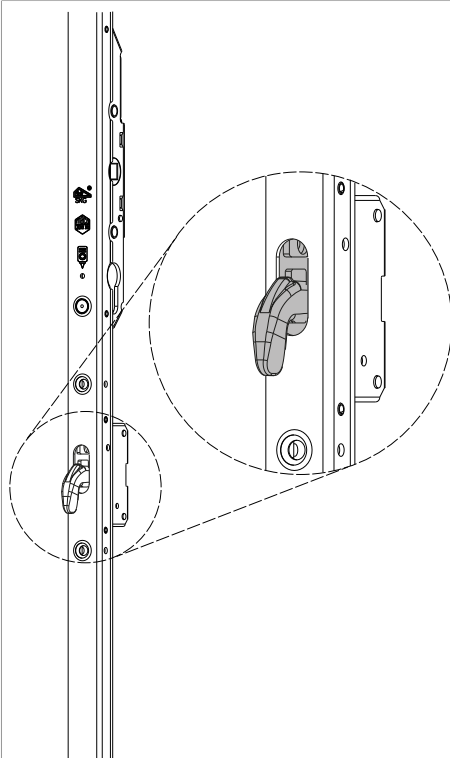
224154 - HS hook drive gear with 2 hooks 150/300/400kg BS 27,5 size 4 GM 1.000 SRH 1.835-2.560 L=2.500 silver PC

Positions for flat roller track			
	A	B	C
size 1	215	585	-
size 2-3	215	1085	-
Size 4	215	803	1683
Size 5	215	1215	2115
Size 6	215	1415	2515
Size 7	215	1415	2515

Positions for high roller track			
	A	B	C
size 1	225	595	-
size 2-3	225	1095	-
Size 4	225	813	1693
Size 5	225	1225	2125
Size 6	225	1425	2525
Size 7	225	1425	2525

Installation

Installation situation with HS roller



CAUTION:

The drive gear must be inserted in the closed state!