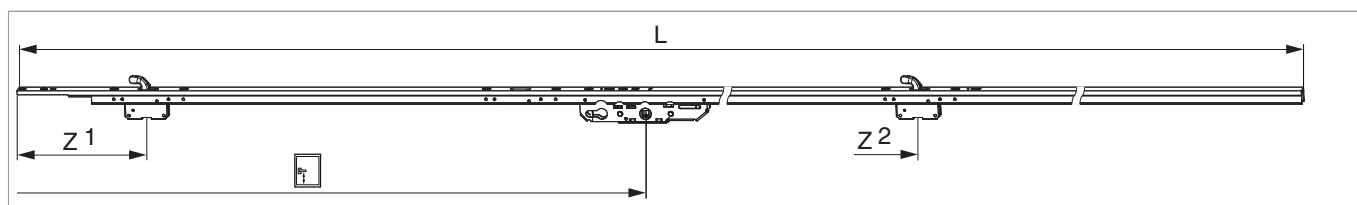


224158 - HS hook drive gear with 2 hooks 150/300/400kg BS 37,5 size 4 GM 1.000 SRH 1.835-2.560 L=2.500 silver PC

Technical drawing



								L				Nº
silver F1	with 2 hook	size4	anodised	2	1	1.835 - 2.560	1.000	2.500	725	10	5	224158 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

Nº										
224158	6	152	262	740	850	1.620	1.730			

Cam position table

Nº		Z1	Z2	Z3	
224158	2	202	1.670		

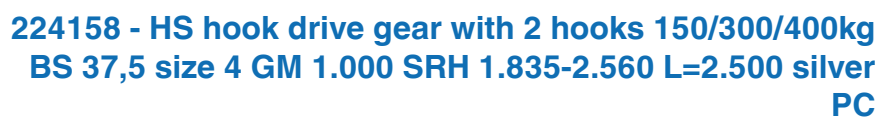
Warning



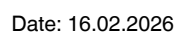
RISK OF INJURY DUE TO NON-OBSERVANCE OF THE PROCESSING INSTRUCTIONS!

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.



Handle and main lock casing

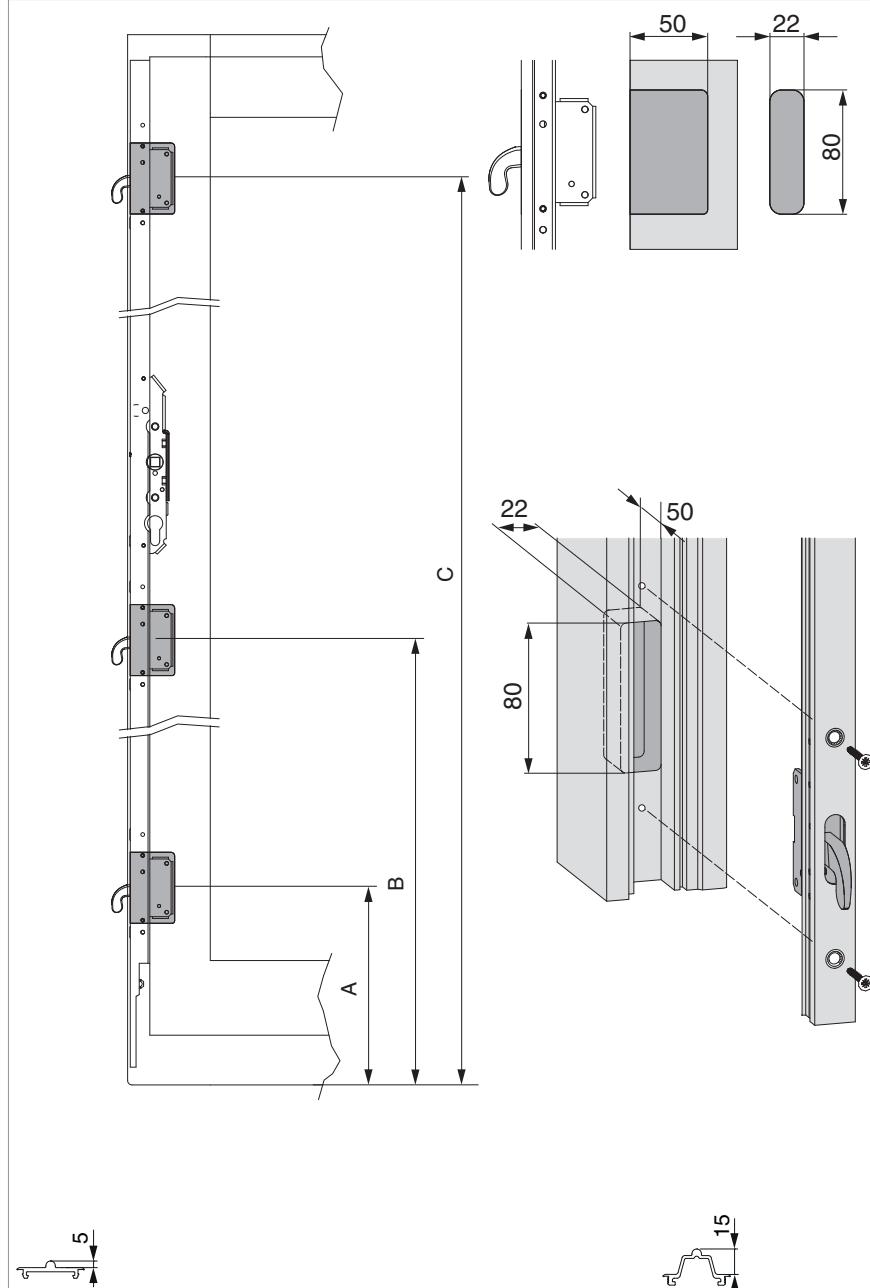




224158 - HS hook drive gear with 2 hooks 150/300/400kg
BS 37,5 size 4 GM 1.000 SRH 1.835-2.560 L=2.500 silver
PC

Drilling and routing patterns

Hook casing





**224158 - HS hook drive gear with 2 hooks 150/300/400kg
BS 37,5 size 4 GM 1.000 SRH 1.835-2.560 L=2.500 silver
PC**

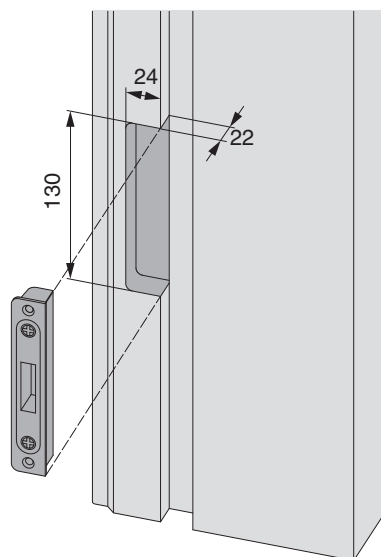
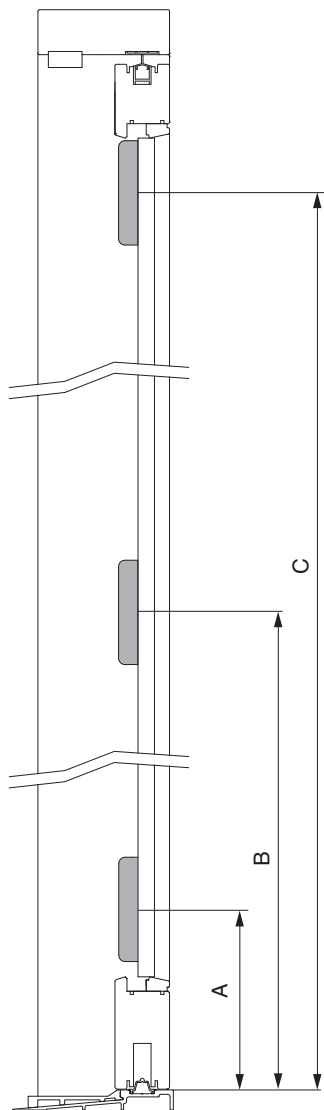
Positions for flat roller track			
	A	B	C
size 1	212	582	-
size 2-3	212	1082	-
Size 4	212	800	1680
Size 5	212	1212	2112
Size 6	212	1412	2512
Size 7	212	1412	2512

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



224158 - HS hook drive gear with 2 hooks 150/300/400kg
BS 37,5 size 4 GM 1.000 SRH 1.835-2.560 L=2.500 silver
PC

Striker plates





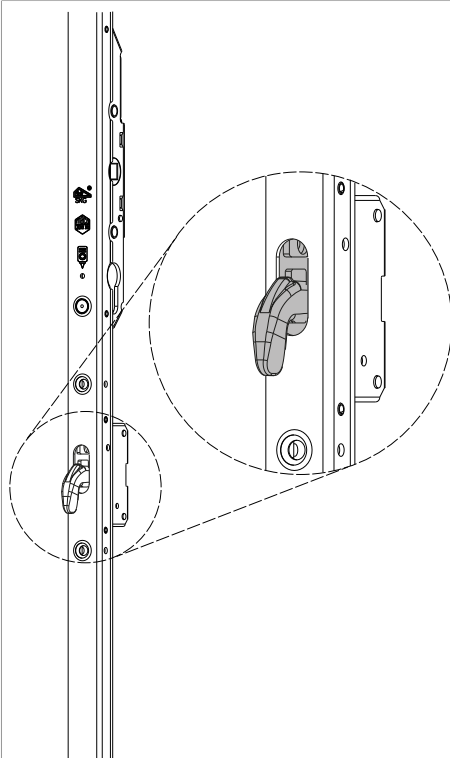
224158 - HS hook drive gear with 2 hooks 150/300/400kg BS 37,5 size 4 GM 1.000 SRH 1.835-2.560 L=2.500 silver PC

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!