

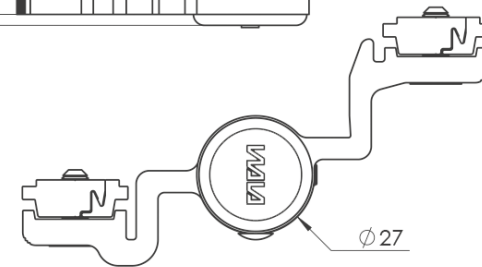
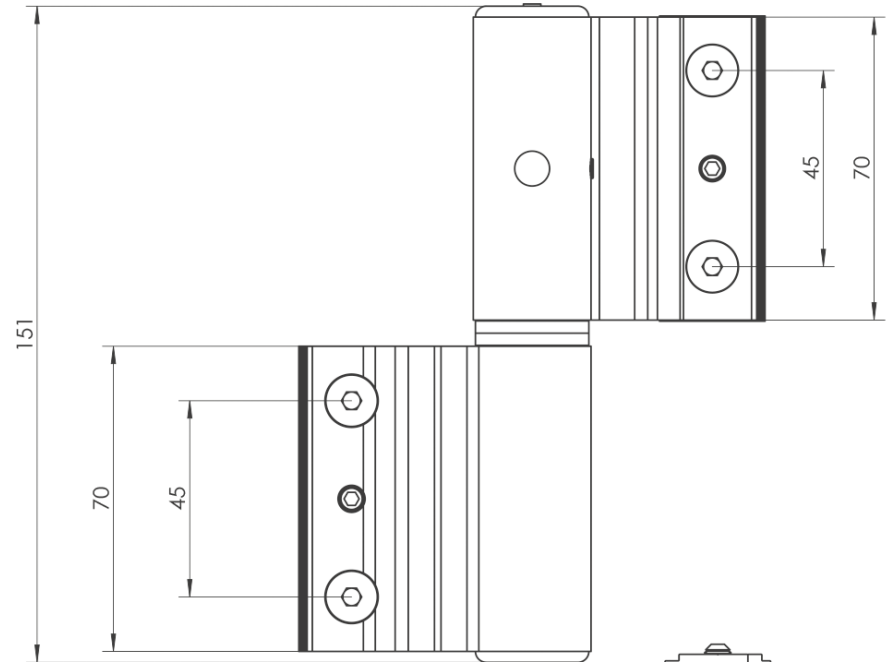


GROOVE
HINGES
SWW



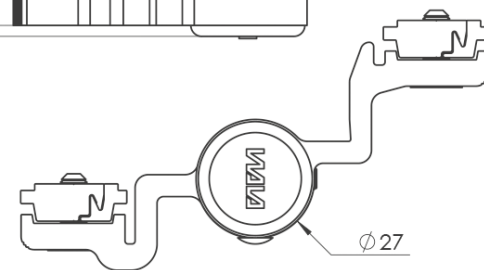
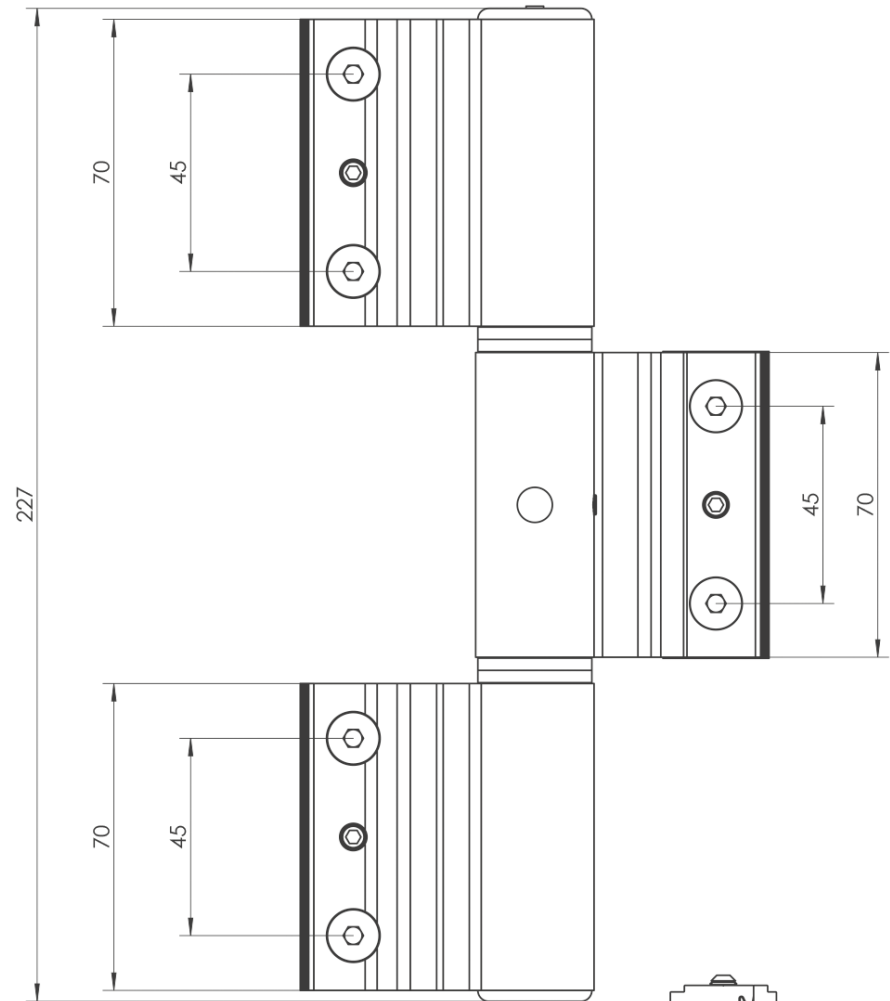
GROOVE HINGES SWW - 2 WING

- | | |
|--|---|
|  |  |
| 7016 | 7021 |
|  |  |
| 7024 | 9005 |
|  |  |
| 8077 | 8019 |
|  |  |
| 8017 | 8003 |
|  |  |
| 9001 | 1036W |
|  |  |
| 9010 | 9016 |
|  |  |
| 7035 | 9006 |
|  |  |
| ANODE
NATURAL | INOX
COATING |
|  | |
| RAL | |



GROOVE HINGES SWW - 3 WING

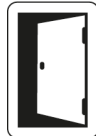
- | | |
|--|---|
|  |  |
| 7016 | 7021 |
|  |  |
| 7024 | 9005 |
|  |  |
| 8077 | 8019 |
|  |  |
| 8017 | 8003 |
|  |  |
| 9001 | 1036W |
|  |  |
| 9010 | 9016 |
|  |  |
| 7035 | 9006 |
|  |  |
| ANODE NATURAL | INOX COATING |
|  | |
| RAL | |



GROOVE HINGES SWW

FOR USE IN EMERGENCY EXIT DOORS

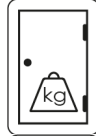
SWW HINGE CLASSIFICATION WG EN 1935:2002 + EN 1935:2002/AC:2003



4/4 - SERVICE CLESSES



7/7 - DURABILITY



6/7 - WEIGHT OF TEST DOOR



0/1 - FIRE RESISTANCE



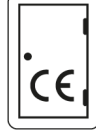
1/1 - SECURITY



3/4 - CORROSION RESISTANCE

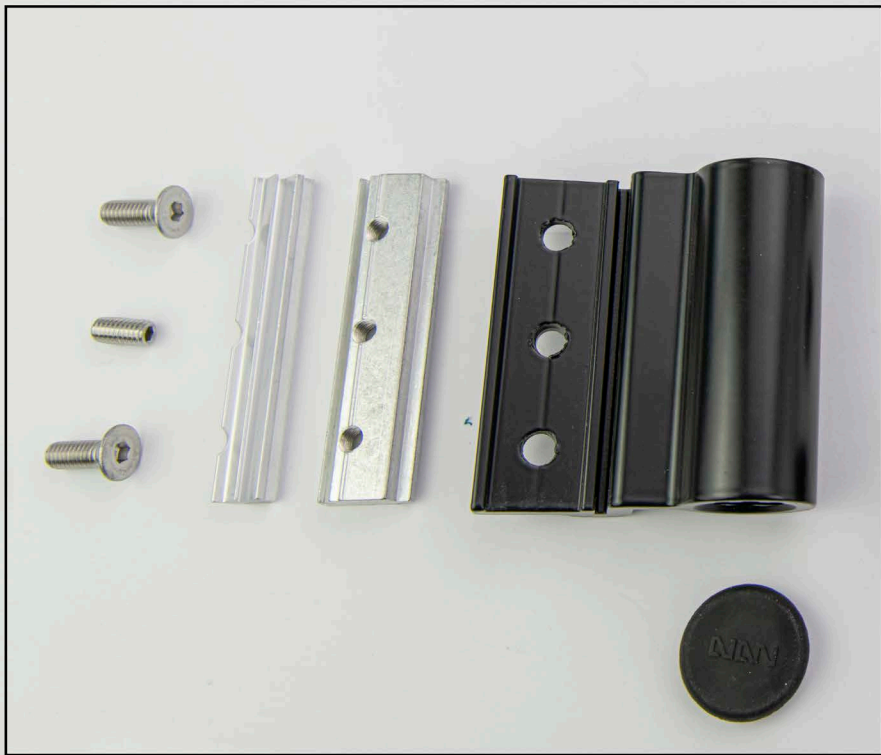


1/1 - INTRUSION PROTECTION

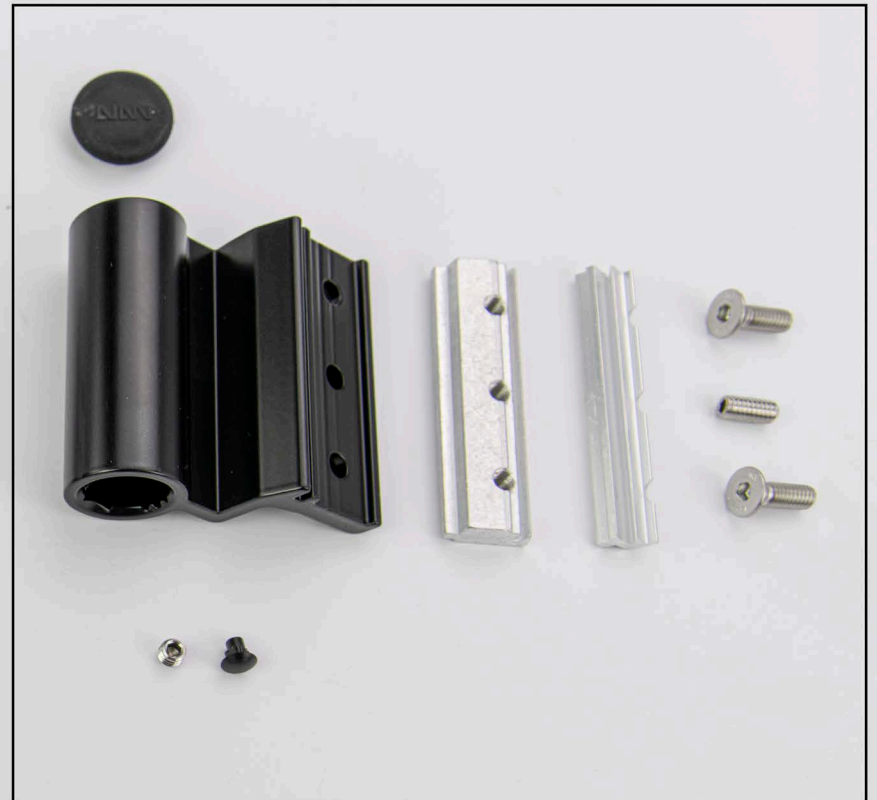


13/14 - HINGE CLASS





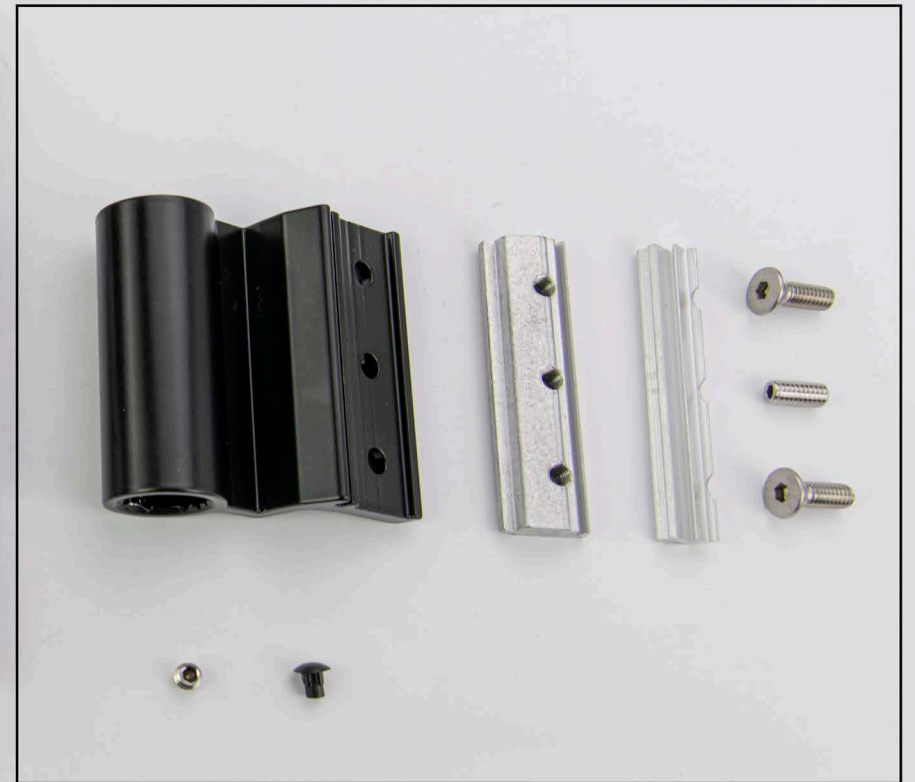
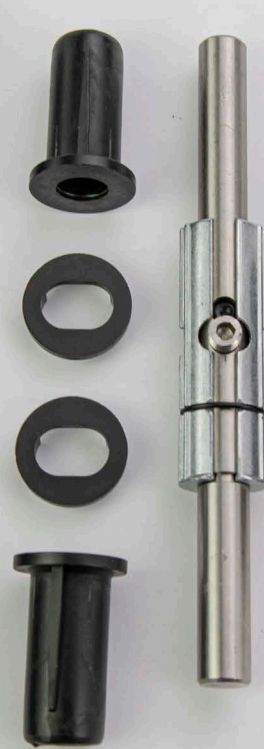
ASSEMBLY ELEMENTS
OF A DOOR FRAME



ASSEMBLY ELEMENTS
OF A DOOR SASH








ASSEMBLY ELEMENTS
OF A DOOR FRAME








ASSEMBLY ELEMENTS
OF A DOOR SASH



LOAD SELECTION GROOVE HINGES SWW



If the distance between hinges in the middle of a door exceeds 1500mm, we suggest using additional hinge which caulks the door.



	Private building		Public building		Door closer		2-wing		3-wing
---	------------------	---	-----------------	--	-------------	---	--------	---	--------




 2x 	W	S	800	900	1000	1100	1200
	2000		58	54	50	46	43
	2100	60	60	57	53	49	45
	2200			55	51	47	
	2300	58	54	50			
	2400	60	56	52			
	2500		59	55			



 3x 2x  	W	S	800	900	1000	1100	1200
	2000		76	70	65	60	56
	2100	80	74	68	63	59	
	2200	84	77	72	66	61	
	2300	85	81	75	70	65	
	2400		79	73	68		
	2500	83	77	71			



 3x 	W	S	800	900	1000	1100	1200
	2000		99	92	85	79	73
	2100	104	96	89	83	77	
	2200	105	105	101	94	87	80
	2300			98	91	84	
	2400	103	96	89			
	2500	105	100	93			



 4x 	W	S	800	900	1000	1100	1200
	2000		117	108	100	93	86
	2100	120	120	113	105	97	90
	2200			119	110	102	95
	2300	116	107	99			
	2400	120	113	104			
	2500		118	109			




 2x 	W	S	800	900	1000	1100	1200
	2000		64	59	55	51	47
	2100	67	62	58	53	50	
	2200	71	65	61	56	52	
	2300	74	69	64	59	55	
	2400	75	72	67	62	57	
	2500		75	70	65	60	



 3x 2x  	W	S	800	900	1000	1100	1200
	2000		87	81	75	69	64
	2100	92	85	79	73	68	
	2200	95	95	89	83	77	71
	2300			94	87	80	74
	2400	91	84	78			
	2500	95	89	82			



 3x 	W	S	800	900	1000	1100	1200
	2000		105	97	90	83	77
	2100	110	110	102	95	88	81
	2200			107	99	92	85
	2300	104	96	89			
	2400	110	109	101	94		
	2500		110	106	98		

 4x 	W	S	800	900	1000	1100	1200
	2000		128	119	110	102	94
	2100	130	130	125	116	107	99
	2200			121	112	104	
	2300	127	118	109			
	2400	130	124	115			
	2500		130	120			

 2x 	W	S	800	900	1000	1100	1200
	2000		70	65	60	56	51
	2100	73	68	63	58	54	
	2200	77	71	66	61	57	
	2300	81	75	69	64	60	
	2400	85	79	73	68	63	
	2500	89	83	77	71	66	

 3x 2x  	W	S	800	900	1000	1100	1200
	2000		93	86	80	74	69
	2100	98	91	84	78	72	
	2200	103	95	88	82	76	
	2300	108	100	93	86	79	
	2400	113	105	97	90	83	
	2500	115	110	102	95	88	

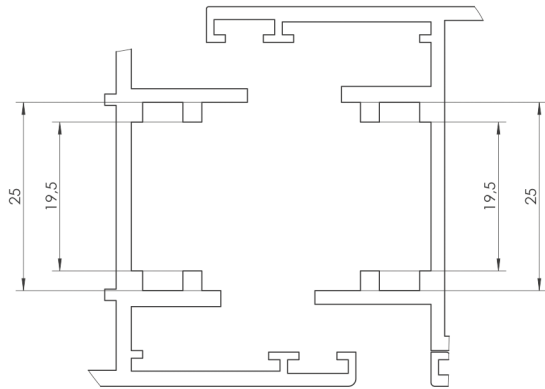
 3x 	W	S	800	900	1000	1100	1200
	2000		117	108	100	93	86
	2100	122	113	105	97	90	
	2200	129	119	110	102	95	
	2300	135	125	116	107	99	
	2400		131	122	113	104	
	2500	135	128	118	109		

 4x 	W	S	800	900	1000	1100	1200
	2000		134	124	115	106	99
	2100	141	130	121	112	104	
	2200	148	137	127	117	109	
	2300	150	150	144	133	123	114
	2400			140	129	120	
	2500	147	136	126			



ADJUSTMENT FOR GROOVE HINGES SWW

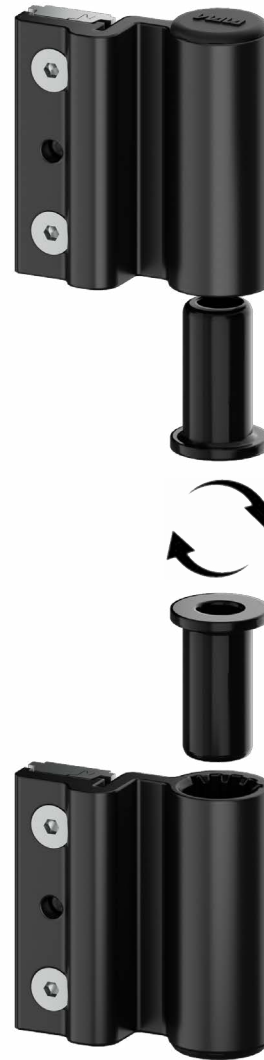
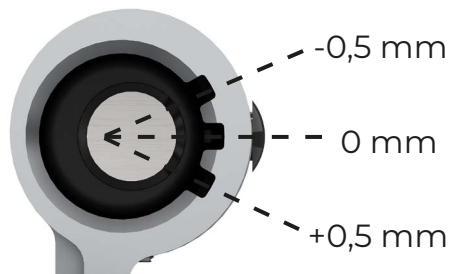
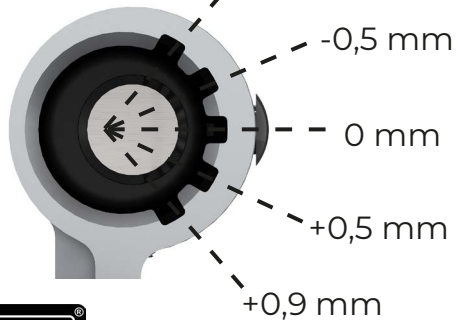
SWW Hinge is suitable for grooves 25/19,5 to the following profiles



SYMBOL	COMPANY	SYSTEM
Y	YAWAL	PBI 50N
Y	BLYWEERT	APOLLO COLD
A	ALUPROF	MB-59S, MB-45S

SWW-Y -0,9 mm

SWW-A



Sealing pressure adjustment

Left / right adjustment $\pm 2,5$ mm,



Height adjustment any in groove





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