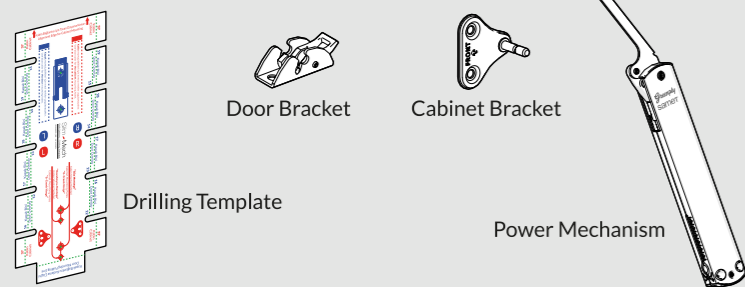




Parts

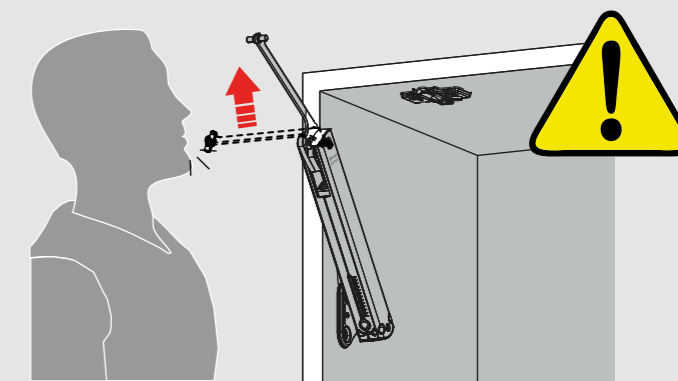
Package Included



Recommended Products



Caution



Product Selection Table / Soft-Close Application

SLIM-MECH	[Master Soft-Close x1] + [Master Self-Close x1]				Master Soft-Close x2			
	A		B		C		D	
Door Height	min kg	max kg	min kg	max kg	min kg	max kg	min kg	max kg
250-260	1	1,81	1,81	3,08	3,08	5,2	5,2	6,92
261-270	0,97	1,76	1,76	2,97	2,97	5	5	6,67
271-280	0,93	1,67	1,67	2,79	2,79	4,82	4,82	6,43
281-290	0,89	1,59	1,59	2,69	2,69	4,63	4,63	6,21
291-300	0,86	1,5	1,5	2,6	2,6	4,46	4,46	6
301-310	0,84	1,46	1,46	2,52	2,52	4,32	4,32	5,81
311-320	0,81	1,43	1,43	2,44	2,44	4,19	4,19	5,63
321-330	0,78	1,4	1,4	2,37	2,37	4,05	4,05	5,46
331-340	0,76	1,37	1,37	2,3	2,3	3,92	3,92	5,3
341-350	0,74	1,33	1,33	2,21	2,21	3,8	3,8	5,14
351-360	0,72	1,28	1,28	2,15	2,15	3,67	3,67	5
361-370	0,7	1,23	1,23	2,09	2,09	3,54	3,54	4,87
371-380	0,68	1,2	1,2	2,03	2,03	3,42	3,42	4,74
381-390	0,66	1,17	1,17	1,98	1,98	3,33	3,33	4,62
391-400	0,64	1,15	1,15	1,93	1,93	3,25	3,25	4,5
401-410	0,63	1,11	1,11	1,88	1,88	3,12	3,12	4,39
411-420	0,61	1,08	1,08	1,84	1,84	3,05	3,05	4,29
421-430	0,6	1,05	1,05	1,79	1,79	2,97	2,97	4,19
431-440	0,58	1,03	1,03	1,75	1,75	2,9	2,9	4,09
441-450	0,57	1	1	1,71	1,71	2,83	2,83	4
451-460	0,56	0,99	0,99	1,67	1,67	2,76	2,76	3,91
461-470	0,54	0,97	0,97	1,64	1,64	2,71	2,71	3,83
471-480	0,53	0,95	0,95	1,6	1,6	2,65	2,65	3,75
481-490	0,52	0,93	0,93	1,57	1,57	2,59	2,59	3,67
491-500	0,51	0,92	0,92	1,52	1,52	2,54	2,54	3,6
501-510	0,5	0,89	0,89	1,49	1,49	2,49	2,49	3,53
511-520	0,49	0,87	0,87	1,46	1,46	2,44	2,44	3,46
521-530	0,48	0,84	0,84	1,42	1,42	2,4	2,4	3,4
531-540	0,47	0,83	0,83	1,39	1,39	2,35	2,35	3,33
541-550	0,46	0,81	0,81	1,37	1,37	2,31	2,31	3,27
551-560	0,46	0,8	0,8	1,34	1,34	2,26	2,26	3,22
561-570	0,45	0,79	0,79	1,32	1,32	2,22	2,22	3,16
571-580	0,44	0,77	0,77	1,3	1,3	2,17	2,17	3,1
581-590	0,43	0,76	0,76	1,27	1,27	2,14	2,14	3,05
591-600	0,43	0,75	0,75	1,25	1,25	2,09	2,09	3

Less powerful mechanism is recommended for intersection areas.

If using the double-sided mechanism, the weight capacity is doubled.

*The door weights above includes door and handle together.

Product Selection Table / Push-Open Application

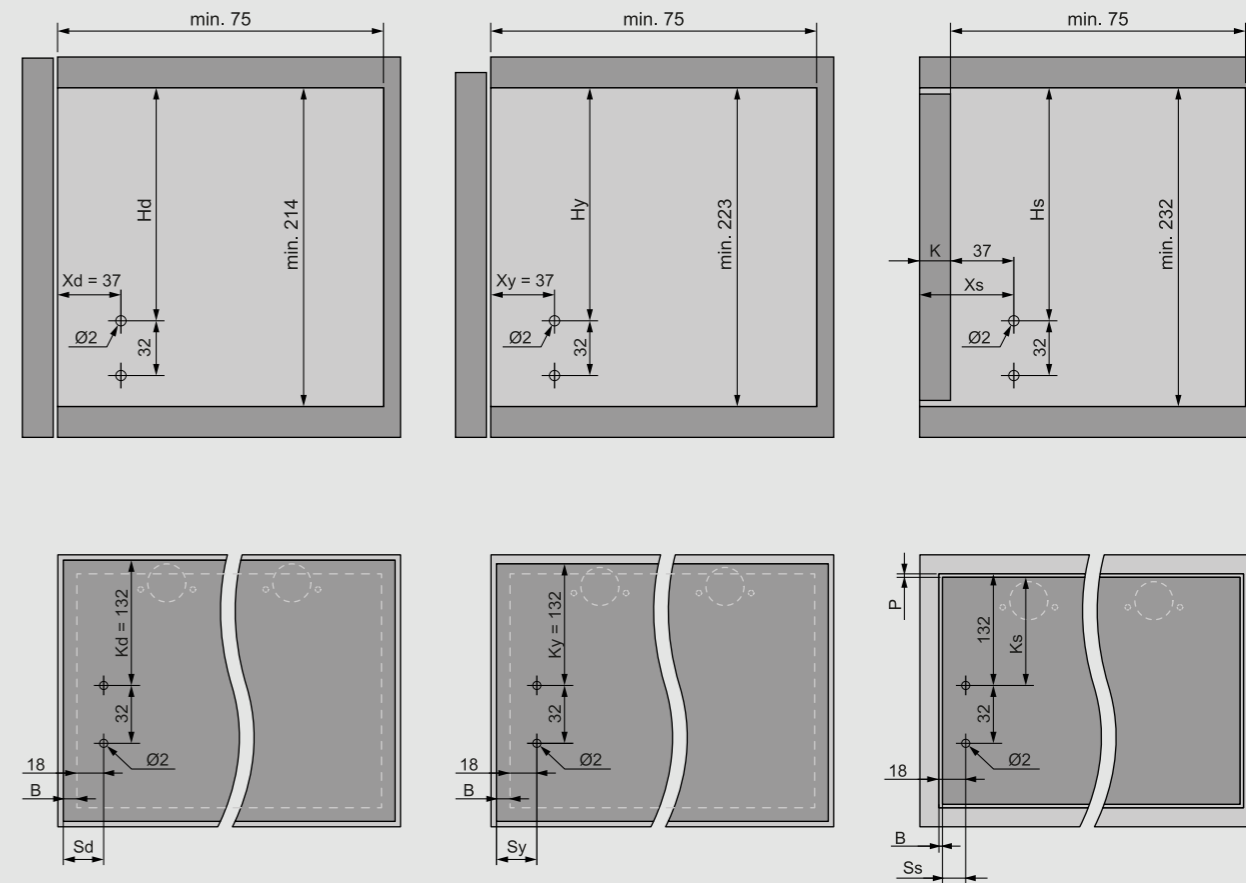
SLIM-MECH	[Master Self-Close x1] + [Master Free-Swing x1]								Long Latch Type
	A		B		C		D		
Door Height	min kg	max kg	min kg	max kg	min kg	max kg	min kg	max kg	
250-260	0,8	1,74	1,74	2,84	2,84	4,79	4,79	6,92	Yellow Push-Open with Bumper (Code: 10299964)
261-270	0,77	1,67	1,67	2,74	2,74	4,61	4,61	6,67	
271-280	0,74	1,59	1,59	2,62	2,62	4,41	4,41	6,43	
281-290	0,71	1,53	1,53	2,5	2,5	4,25	4,25	6,2	
291-300	0,69	1,47	1,47	2,4	2,4	4,1	4,1	6	
301-310	0,67	1,42	1,42	2,32	2,32	3,96	3,96	5,8	
311-320	0,65	1,38	1,38	2,25	2,25	3,83	3,83	5,62	
321-330	0,63	1,34	1,34	2,18	2,18	3,68	3,68	5,45	
331-340	0,6	1,3	1,3	2,12	2,12	3,55	3,55	5,29	
341-350	0,59	1,26	1,26	2,06	2,06	3,43	3,43	5,14	
351-360	0,57	1,21	1,21	1,99	1,99	3,33	3,33	5	
361-370	0,55	1,17	1,17	1,92	1,92	3,24	3,24	4,86	
371-380	0,54	1,13	1,13	1,86	1,86	3,12	3,12	4,73	
381-390	0,53	1,1	1,1	1,81	1,81	3,03	3,03	4,61	
391-400	0,51	1,08	1,08	1,76	1,76	2,94	2,94	4,5	
401-410	0,5	1,05	1,05	1,72	1,72	2,87	2,87	4,39	
411-420	0,49	1,03	1,03	1,68	1,68	2,8	2,8	4,29	
421-430	0,48	1	1	1,64	1,64	2,73	2,73	4,19	
431-440	0,46	0,98	0,98	1,6	1,6	2,67	2,67	4,09	
441-450	0,45	0,96	0,96	1,57	1,57	2,61	2,61	4	
451-460	0,44	0,94	0,94	1,53	1,53	2,55	2,55	3,91	
461-470	0,43	0,92	0,92	1,5	1,5	2,5	2,5	3,83	
471-480	0,42	0,9	0,9	1,47	1,47	2,44	2,44	3,75	
481-490	0,42	0,88	0,88	1,44	1,44	2,39	2,39	3,67	
491-500	0,41	0,86	0,86	1,41	1,41	2,35	2,35	3,6	
501-510	0,4	0,84	0,84	1,38	1,38	2,28	2,28	3,53	
511-520	0,39	0,83	0,83	1,35	1,35	2,22	2,22	3,46	
521-530	0,38	0,81	0,81	1,32	1,32	2,17	2,17	3,4	
531-540	0,38	0,8	0,8	1,3	1,3	2,13	2,13	3,33	
541-550	0,37	0,78	0,78	1,27	1,27	2,09	2,09	3,27	
551-560	0,36	0,77	0,77	1,25	1,25	2,05	2,05	3,21	
561-570	0,36	0,76	0,76	1,23	1,23	2,01	2,01	3,16	
571-580	0,35	0,74	0,74	1,21	1,21	1,98	1,98	3,1	
581-590	0,34	0,73	0,73	1,19	1,19	1,95	1,95	3,05	
591-600	0,34	0,72	0,72	1,17	1,17	1,92	1,92	3	

Less powerful mechanism is recommended for intersection areas.

If using the double-sided mechanism, the weight capacity is doubled.

Technical Dimensions

Full Overlay ["0 mm" Crank]				Half Overlay ["9 mm" Crank]				Inset ["18 mm" Crank]											
Mounting Plate Height	5 mm			7 mm			9 mm			Mounting Plate Height	5 mm			7 mm			9 mm		
	Hd	Xd	Kd	Sd	Hy	Xy	Ky	Sy	Hs		Xs	Ks	Ss						
	164	166	168		173	175	177		182	184	186								
		37			37					37+K									
		132			132					132-P									
		18+B			18+B					18-B									





Cabinet Drilling Template

Drilling template is convenient for "0 - Crank Hinge" and "9 - Crank Hinge" applications using "5 mm Mounting Plate."

Left Mounting **Right Mounting**

1 Fold the cabinet fold lines on the left to use the mechanism on the left cabinet side, and fold the cabinet fold lines on the right to use the mechanism on the right cabinet side, as shown.

2 Lean the alignment edge for cabinet.

Cabinet Mounting Holes "0-Crank Hinge"

Cabinet Mounting Holes "9-Crank Hinge"

3 Depending on the hinge type mark the required two holes and drill with Ø2mm drill bit.

Door Drilling Template

Left Mounting **Right Mounting**

1 Fold the "Door Mounting folding line" as shown.

2 Fold the "Door Overlay folding line" as shown according appropriate overlay dimension.

3 Align the folded areas to the door edges as shown.

Fold the left 'Door overlay' folding lines to use on the left door side, and fold the right 'Door overlay' folding lines to use on the right door side, and align on the door edge as shown.

4 Mark the required two holes and drill with Ø2mm drill bit.

Assembly

1 **2** **3**

Mounting Hole for Soft-Close

Mounting Hole for Push-Open

4 **5**

Click

Click

For the Push-Open door application, mount the "Long Latch" part at the specified location as shown.

Ø10 min. 60

Power Adjustment

(+) ↑

(-) ↓

If the door in the open position is lifted and not fixed, turn in direction (-) and if it goes down, then turn in the direction (+) to adjust the balance.

Adjustment

± 2 mm

- 2 mm + 3 mm

- 1 mm + 6 mm