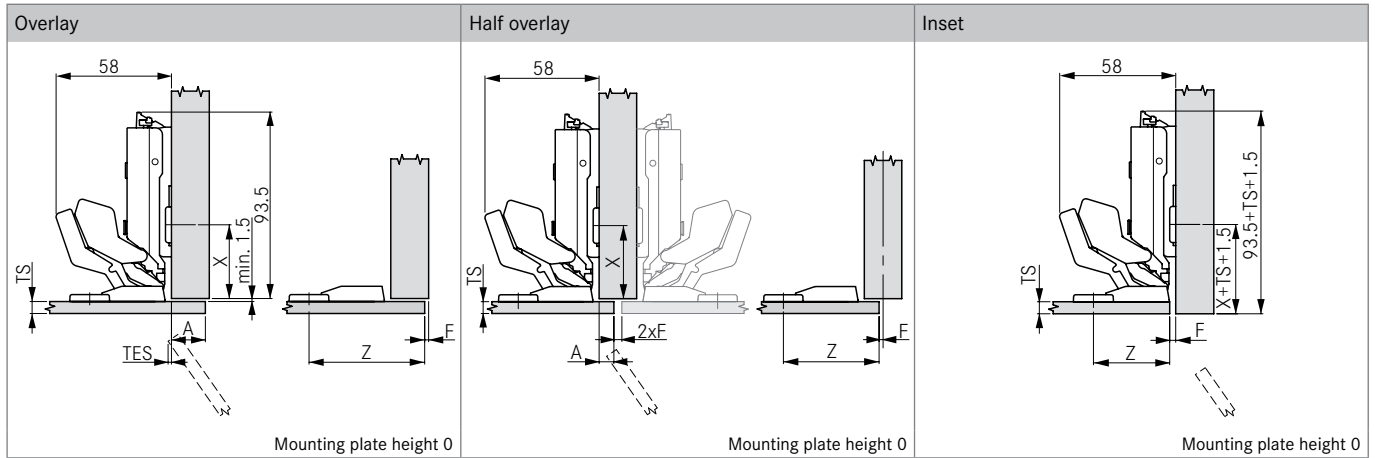


PLANNING DIMENSIONS

All dimensions in millimetres



MINIMUM GAP/MINIMUM REVEAL

Values with mounting plate height 0

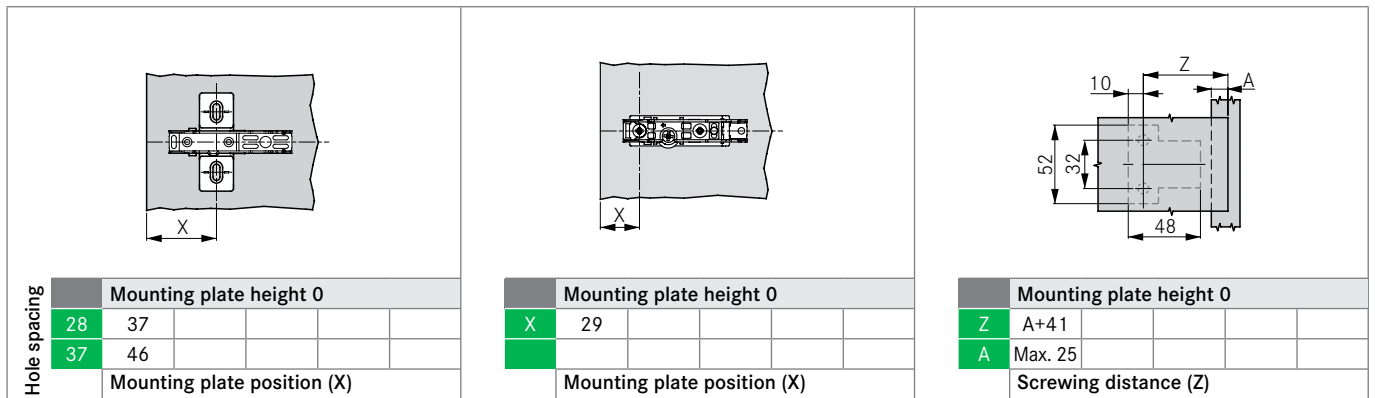
Screwing distance (Z)	38	39	47	49	51	53	55	56	58	60	61	63	64	66						
Door protrusion (TES)	0	0	0	0	0	0	0	0.5	1.5	3	3.4	0	0	0						
Door overlay (A)	-3	-2	6	8	10	12	14	15	17	19	20	22 ¹	23 ¹	25 ¹						
Min. reveal (F)/Gap (S)	F	S	F	S	F	S	F	S	F	S	F	S	F	S	F	S	F	S		
Door thickness 6–10 (TS)	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	2.5	2	3	2	4

¹ Door overlay A = 22–25 only with angle reduction.

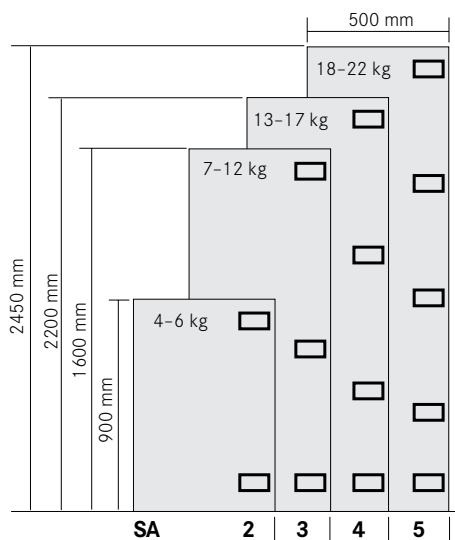
CROSS MOUNTING PLATE

LINEAR MOUNTING PLATE

SCREW-ON POSITION



NUMBER OF HINGES



NOTES

An inset application is achieved through the mounting plate position (X) and a reduced screwing distance (Z).

- ① **Installation advice for countersunk head screw M4 x 8 mm:**
 1. Drill hole with \varnothing 3.3 mm
 2. Cut thread to \varnothing 4 mm
 3. Fit the hinge and fix with the screws
- ① **Installation advice for countersunk head screw M4 x 8 mm with sleeve M4 x 5.5 mm:**
 1. Drill hole with \varnothing 5 mm
 2. Drilling depth: 6 mm
 3. Slightly countersink the edge of the hole
 4. Insert the sleeve
 5. Knock in the sleeve using a hammer
 6. Fit the hinge and fix with the screws

- ① **Installation advice for Euro cheese head \varnothing 6.3 x 10.5 mm:**
 1. Drill hole with \varnothing 5 mm
 2. Fit the hinge and fix with the screws
- ① **Installation advice:** The pull-out resistance can vary based on the type and thickness of the door material, despite using the same fixing method. Please contact your door material supplier regarding the selection and installation of the door material.
- ① **Liability claims:** Please note that GRASS does not assume any liability for damages arising from the use of unsuitable fastening materials or fixing methods.