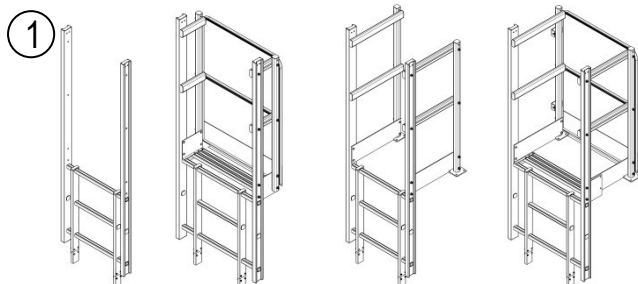


Für / For / Pour / Para

- 3185
- 3385

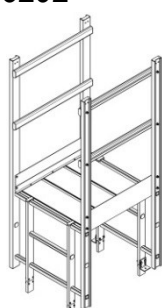


0053291
0053292

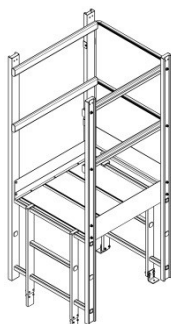
0053298

0054054

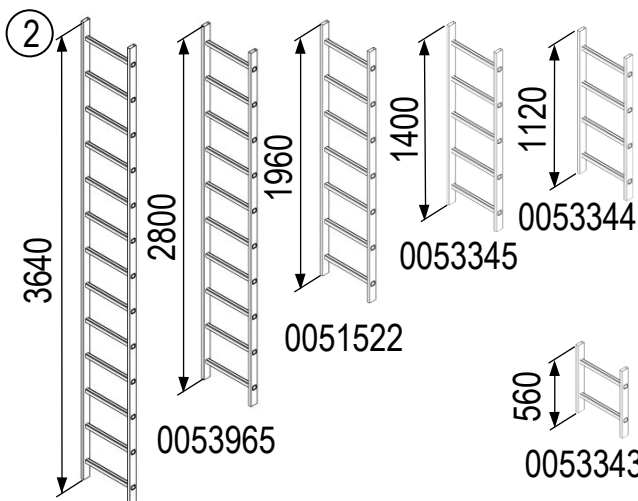
0054055



0054056
0054057
0054058



0054059
0054060
0054061



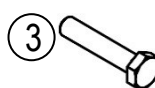
0053966

0053965

0051522

0053345

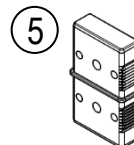
0053343



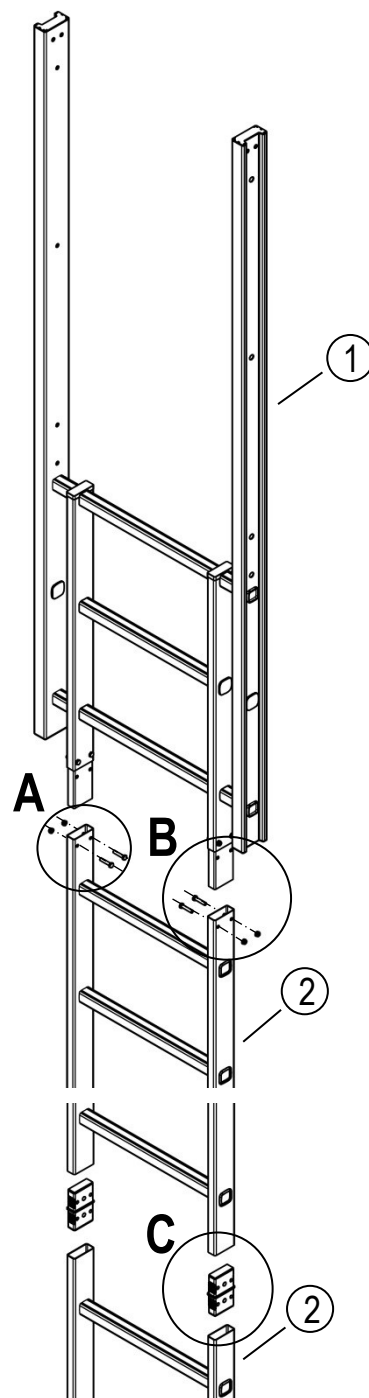
M6 x 30
006284

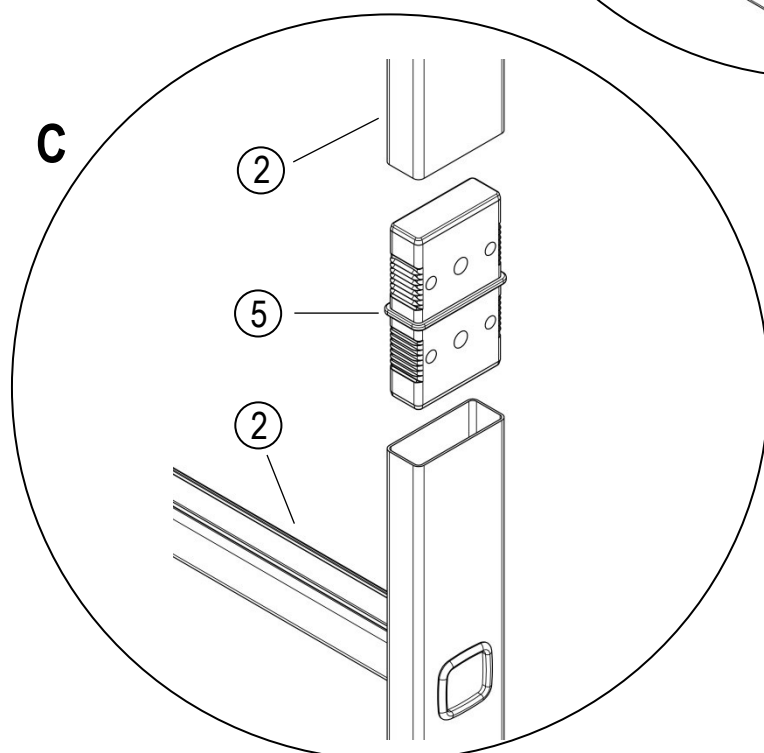
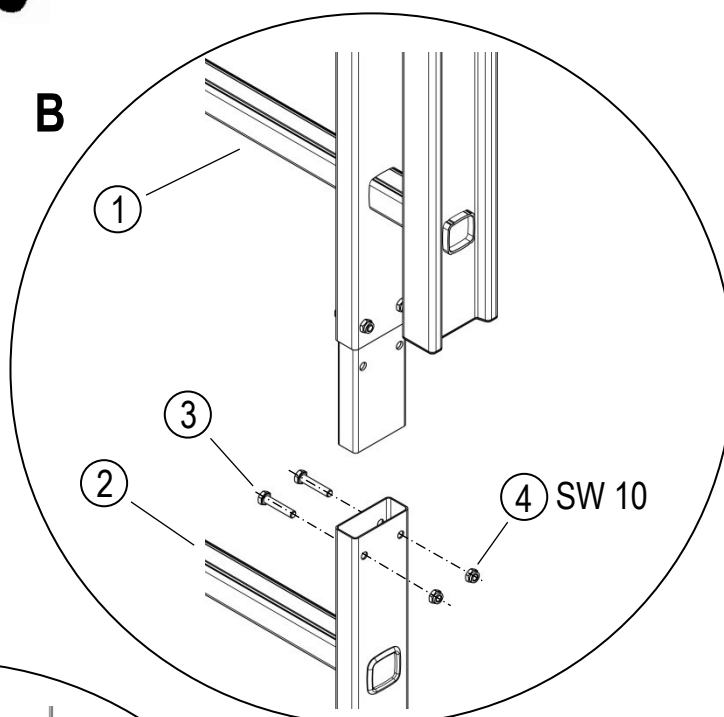
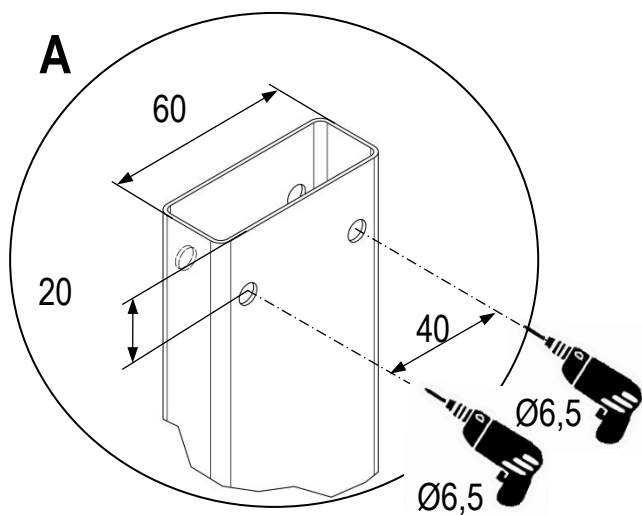


M6
006714



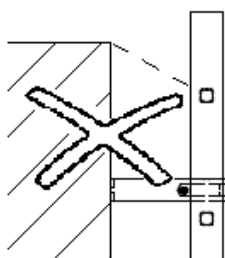
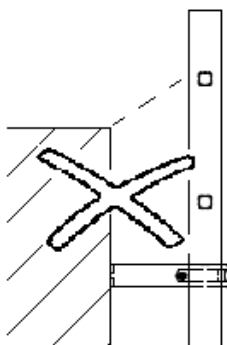
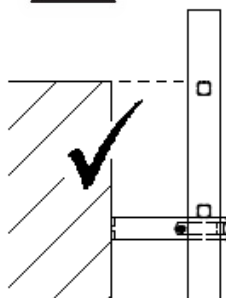
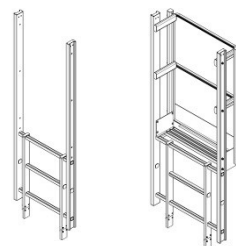
0077209



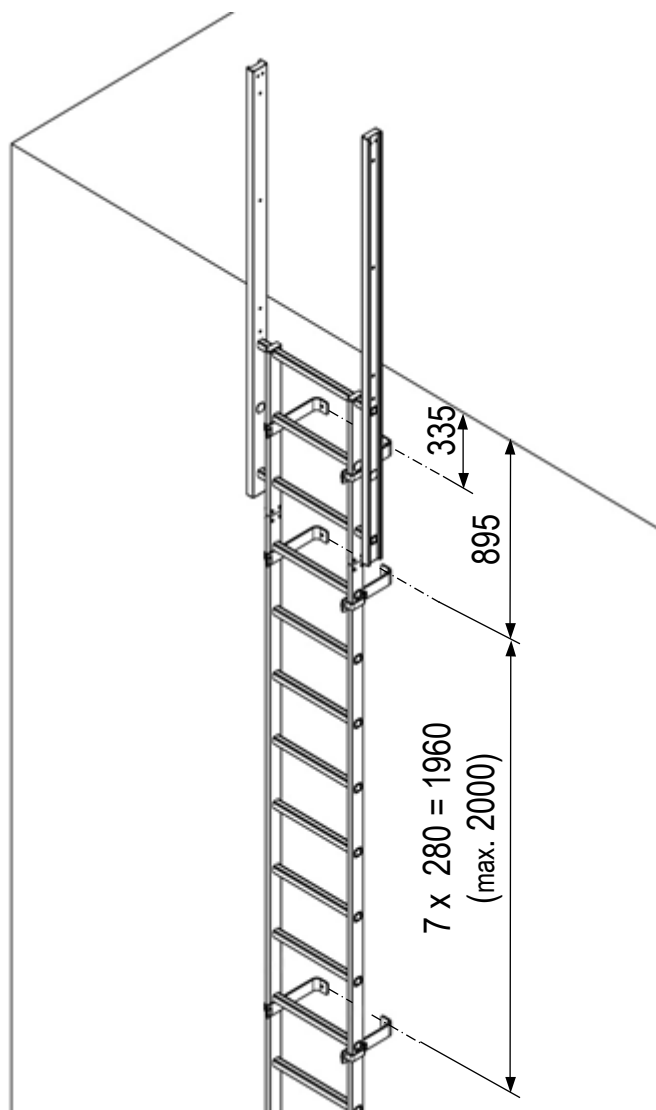


Für / For / Pour / Para

- 0053291 / 0053292
- 0053298

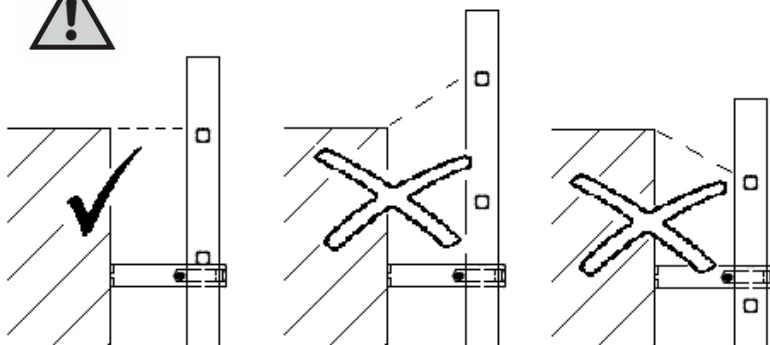
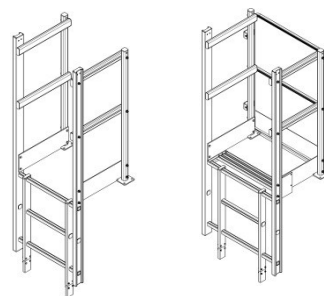


- Oberste Ausstiegssprosse auf Wandhöhe.
- Upmost rung on same level of height of the wall.
- Echelon supérieur de la sortie à hauteur du mur.
- Último peldaño al nivel de la altura de la pared.

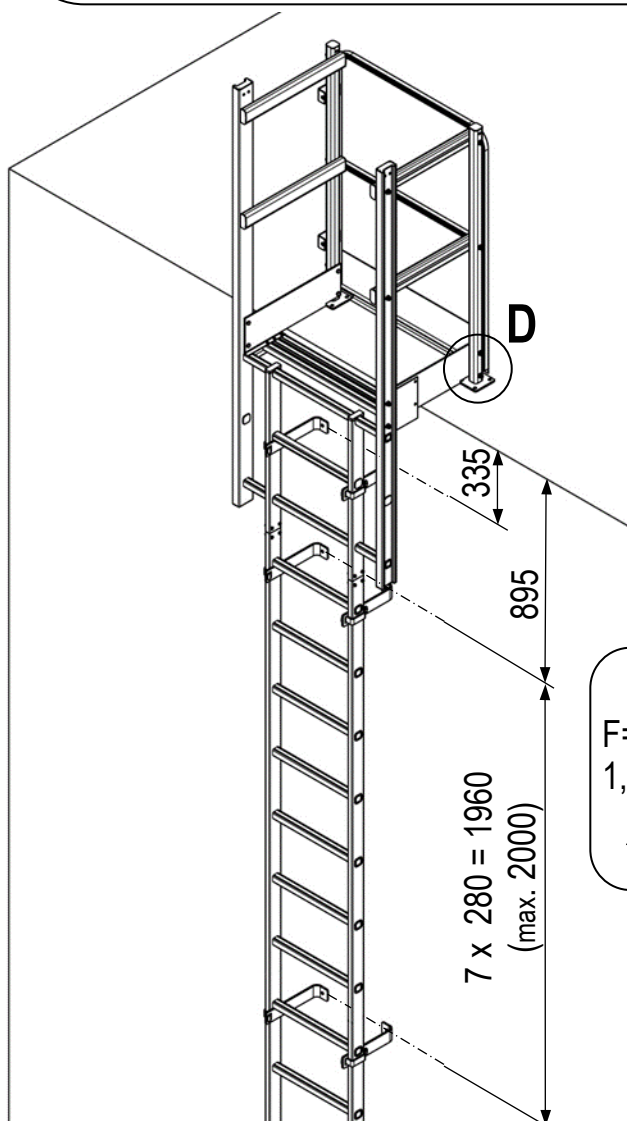


Für / For / Pour / Para

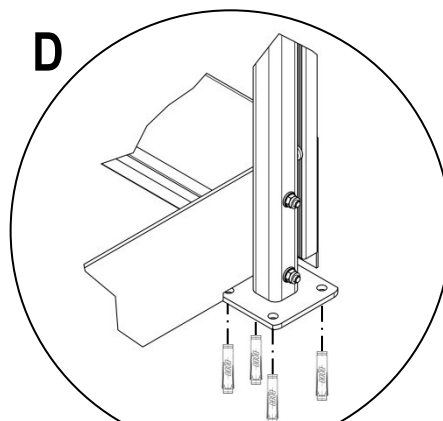
- 0054054
- 0054055



- Oberste Ausstiegssprosse auf Wandhöhe.
- Upmost rung on same level of height of the wall.
- Echelon supérieur de la sortie à hauteur du mur.
- Ultimo peldaño al nivel de la altura de la pared.



D



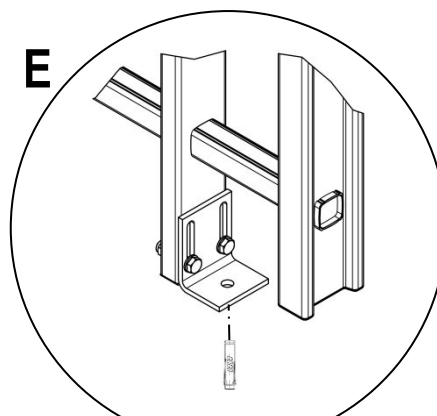
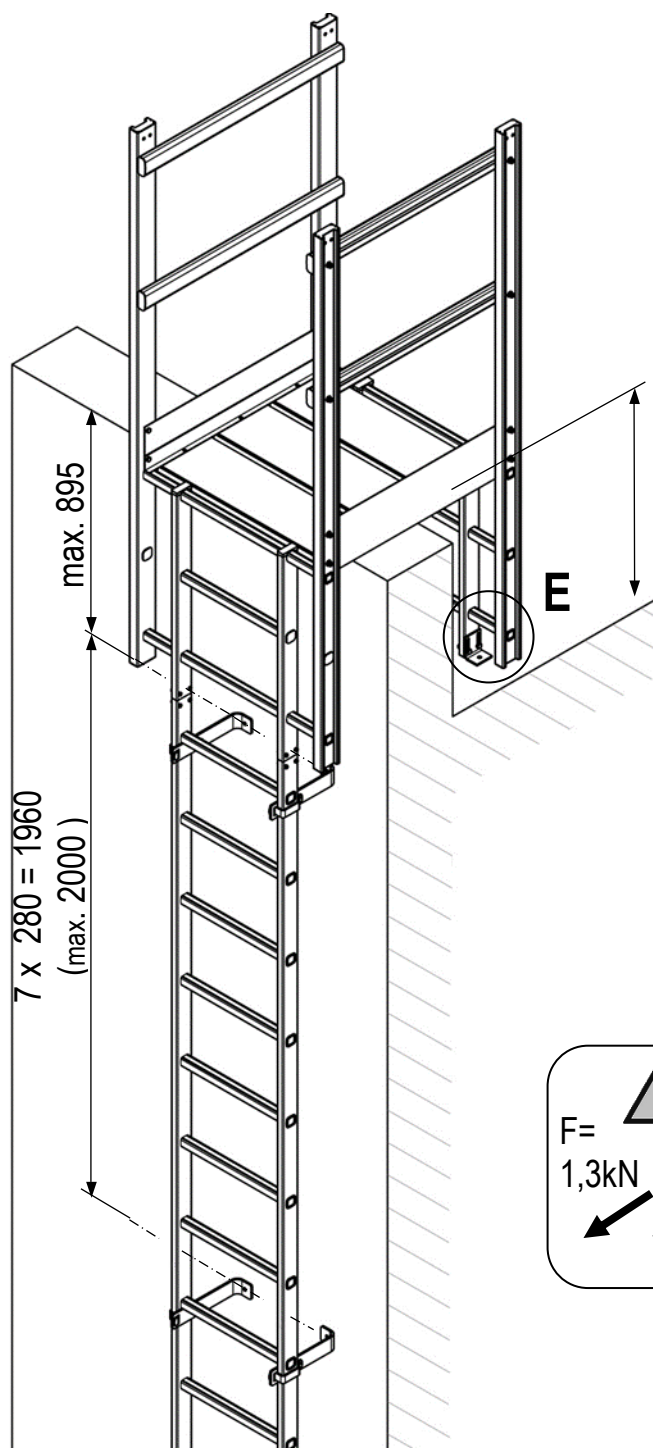
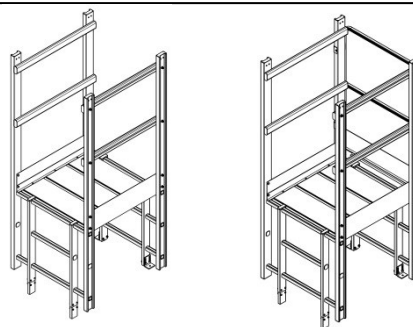
F= 1,3kN

F= 0,4kN

- Erforderliche Dübellast
- Required anchor dowel load
- Charge requise de la cheville
- Carga requerida para el taco

Für / For / Pour / Para

- 0054056 / 0054057 / 0054058
- 0054059 / 0054060 / 0054061



F=
1,3kN

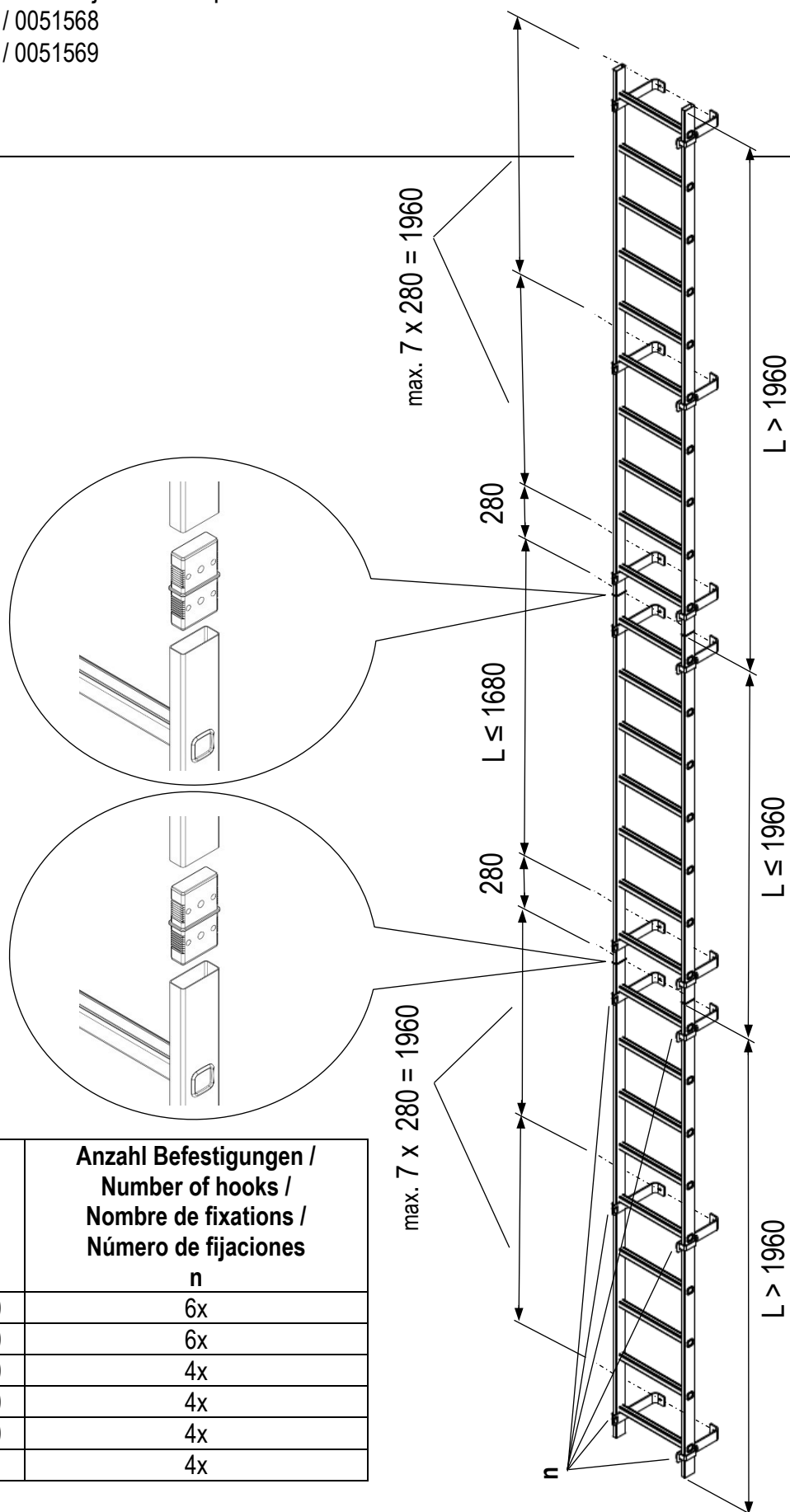


F=
0,4kN

- Erforderliche Dübellast
- Required anchor dowel load
- Charge requise de la cheville
- Carga requerida para el taco

Anordnung Wandbefestigung / Disposition of wall hook / Positionnement des fixations murales / Disposición fijación a la pared

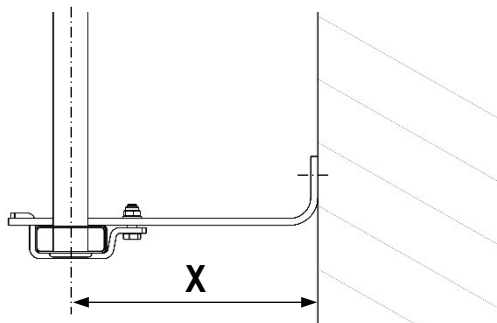
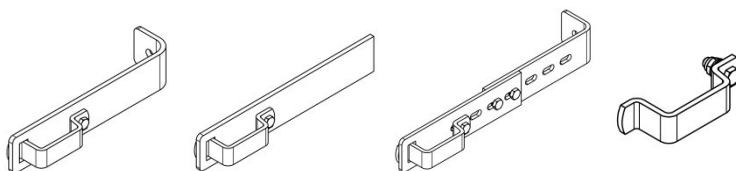
- 0050139 / 0051568
- 0050141 / 0051569
- 0051572
- 0053946



Leiter / ladder / échelle / escalera	L	Anzahl Befestigungen / Number of hooks / Nombre de fixations / Número de fijaciones n
0053966	3640	6x
0053965	2800	6x
0051522	1960	4x
0053345	1400	4x
0053344	1120	4x
0053343	560	4x

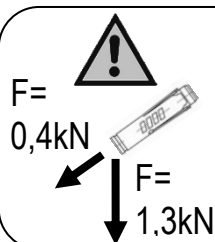
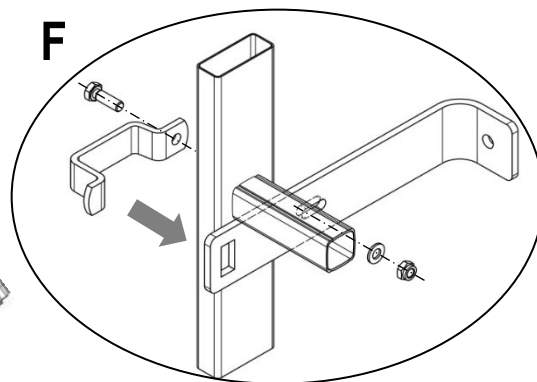
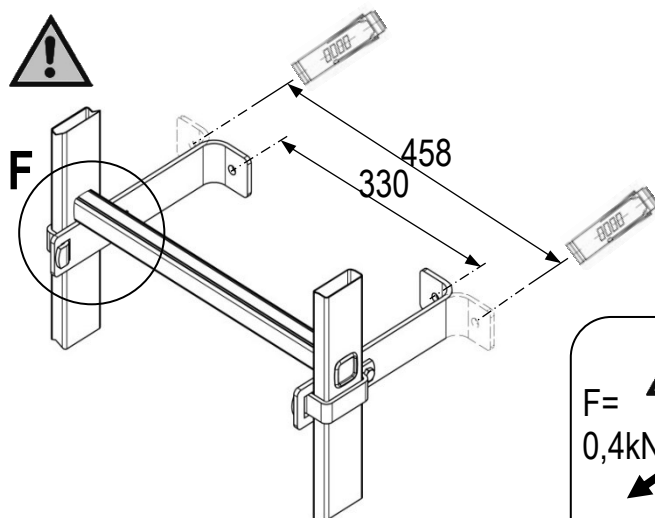
Für / For / Pour / Para

- 0050139 / 0051568
- 0050141 / 0051569
- 0051572
- 0053946

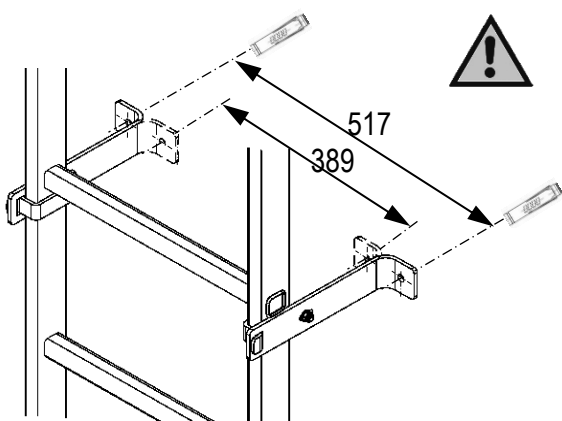


		X
0050139	Al	210 mm
0051568	Fe	210 mm
0050141	Al	236 mm
0051569	Fe	236 mm
0051572	Fe	172 – 300 mm

- Wandhaken nach Norm an Steigleiter anbringen.
- Fix wall hook according standard to vertical ladder.
- Installez les fixations murales sur l'échelle à crinoline selon la norme.
- Instalar los ganchos de pared en la escalera según la norma.



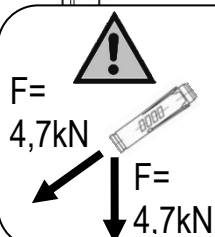
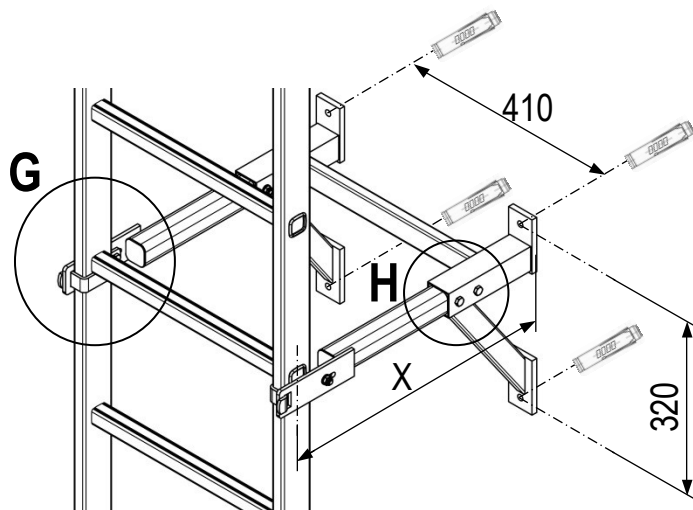
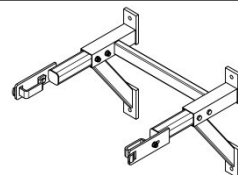
- Erforderliche Dübellast
- Required anchor dowel load
- Charge requise de la cheville
- Carga requerida para el taco



- Bei 0053345, 0051634, 0052314, 0051763, 0052315 und 0055227 Wandhaken nach Norm an Steigleiter anbringen.
- For 0053345, 0051634, 0052314, 0051763, 0052315 and 0055227 fix wall hook according standard to vertical ladder.
- Pour les références 0053345, 0051634, 0052314, 0051763, 0052315 et 0055227 installez les fixations murales sur l'échelle à crinoline selon la norme.
- Instalar los ganchos de pared en las escaleras 0053345, 0051634, 0052314, 0051763, 0052315 y 0055227 según la norma.

Für / For / Pour / Para

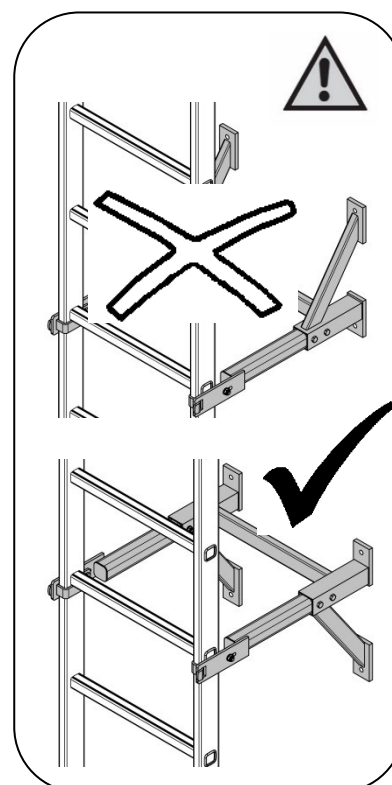
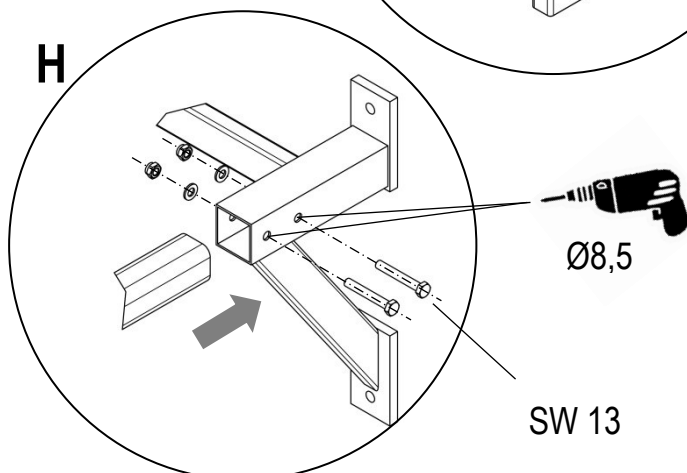
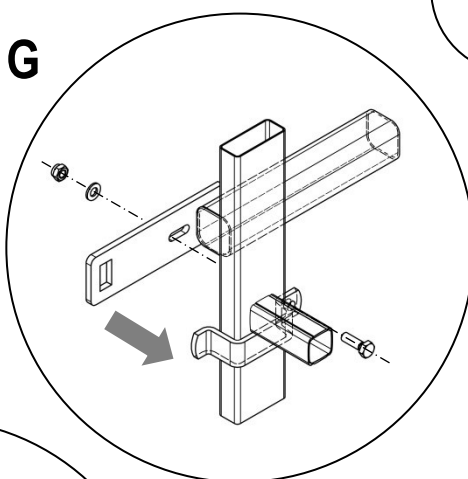
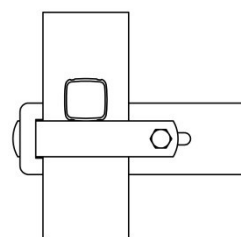
- 0055021 / 0053320 / 0053321 / 0053322



- Erforderliche Dübellast
- Required anchor dowel load
- Charge requise de la cheville
- Carga requerida para el taco

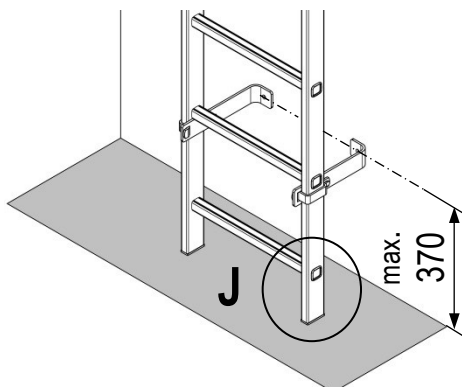
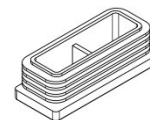
	X
0055021	300 – 400 mm
0053320	350 – 500 mm
0053321	500 – 650 mm
0053322	650 – 800 mm

- Sprosse muss auf Wandkonsole aufliegen.
- Rung must rest on wall bracket.
- L'échelon doit reposer sur la console murale.
- El peldaño tiene que apoyarse en la consola mural.

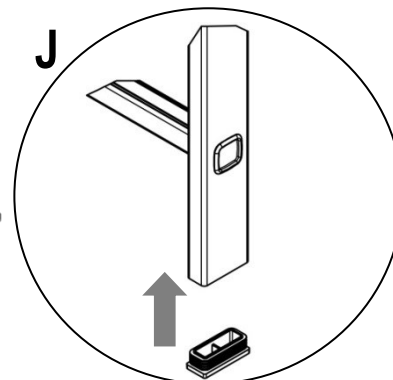
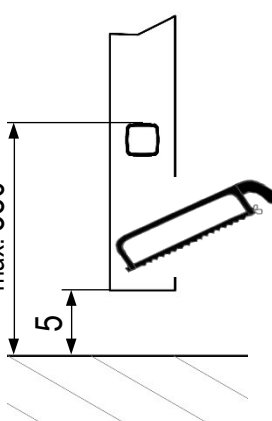


Für / For / Pour / Para

• 0077059

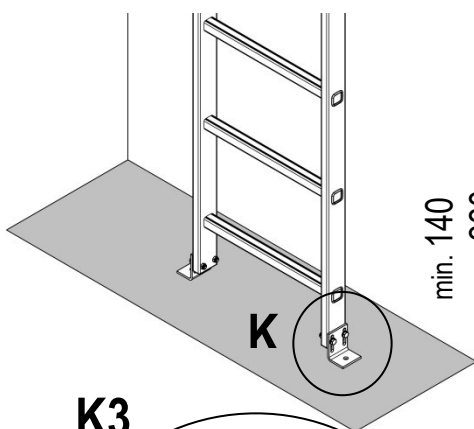
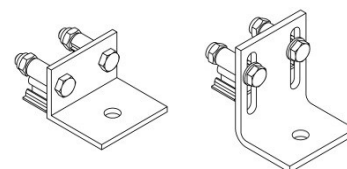


min. 140
max. 380

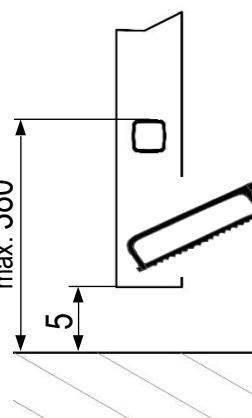


Für / For / Pour / Para

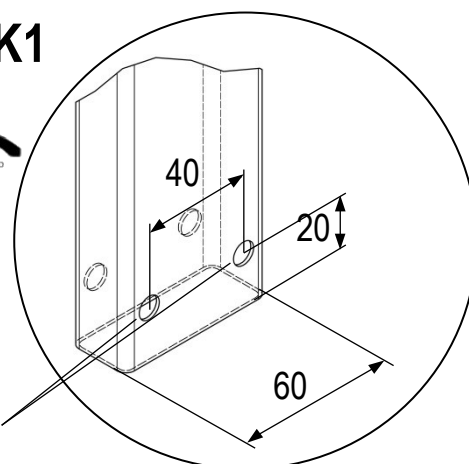
• 0051566 / 0053451



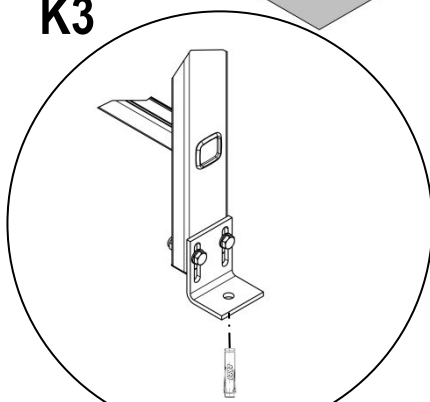
min. 140
max. 380



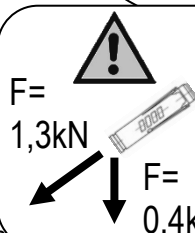
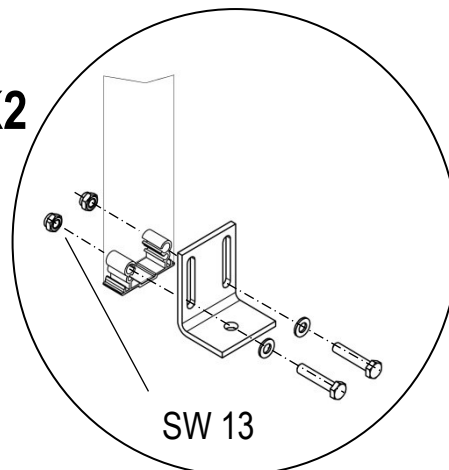
K1



K3



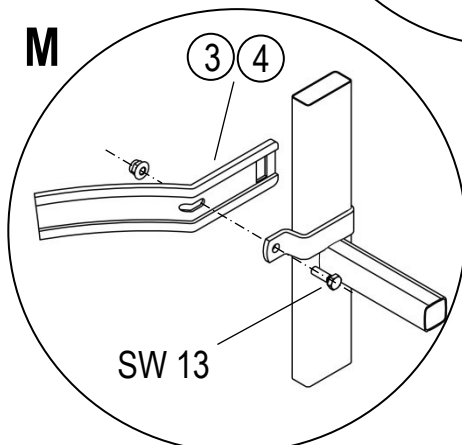
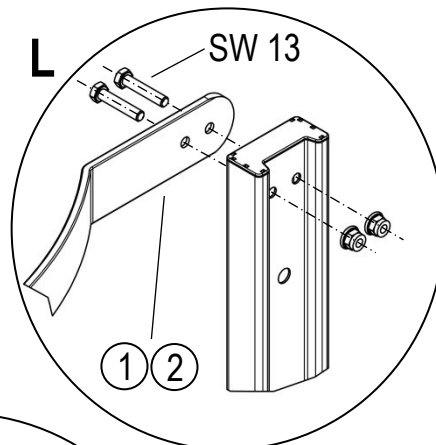
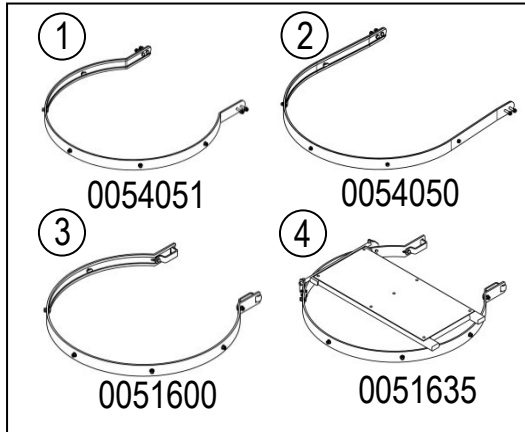
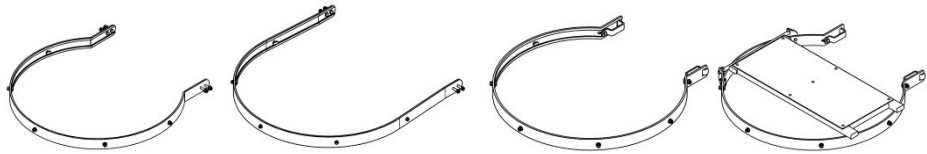
K2



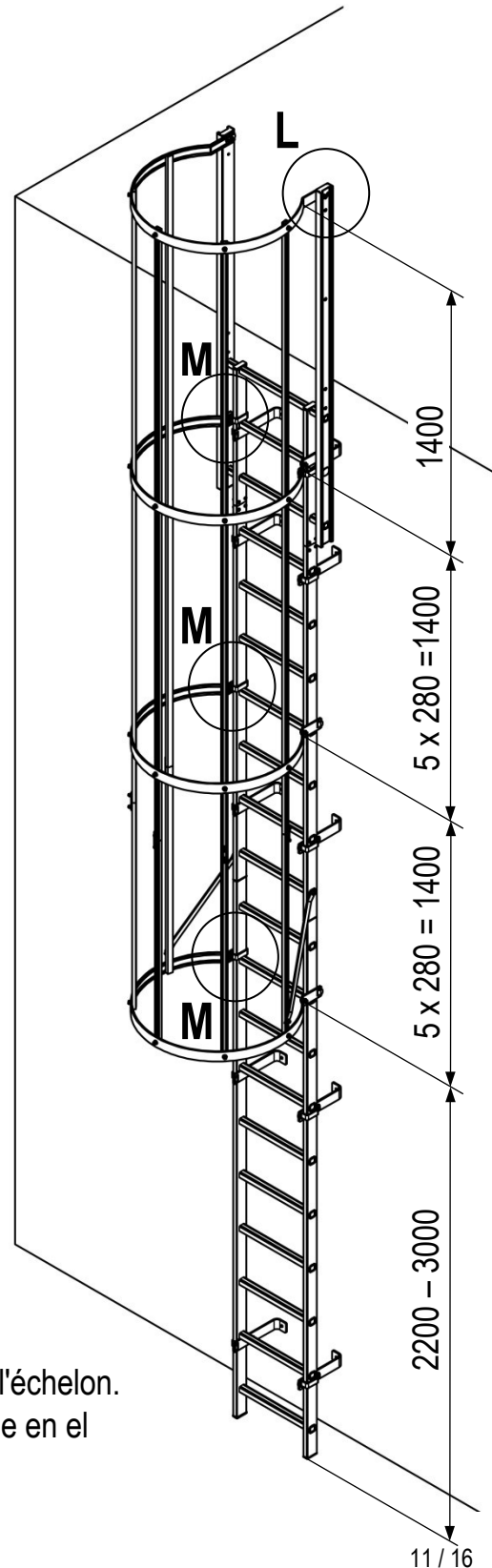
- Erforderliche Dübellast
- Required anchor dowel load
- Charge requise de la cheville
- Carga requerida para el taco

Für / For / Pour / Para

- 0054051
- 0054050
- 0051600
- 0051635

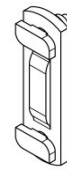


- Rückenschutzring muss auf Sprosse aufliegen.
- Safety cage must rest on rung.
- L'arceau de protection dorsale doit reposer sur l'échelon.
- El anillo de protección dorsal tiene que apoyarse en el peldaño.

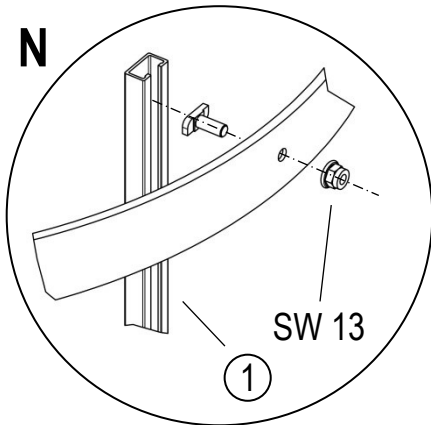


Für / For / Pour / Para

- 002272
- 0050255
- 0053340



N

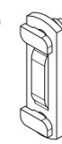


①



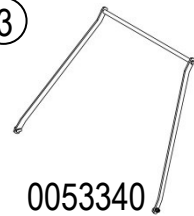
002272

②



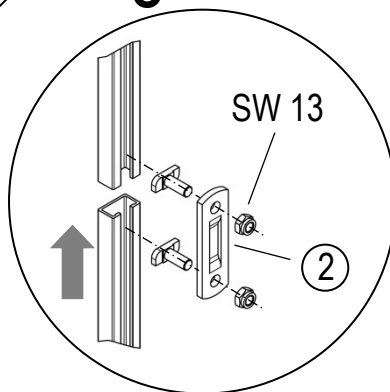
0050255

③

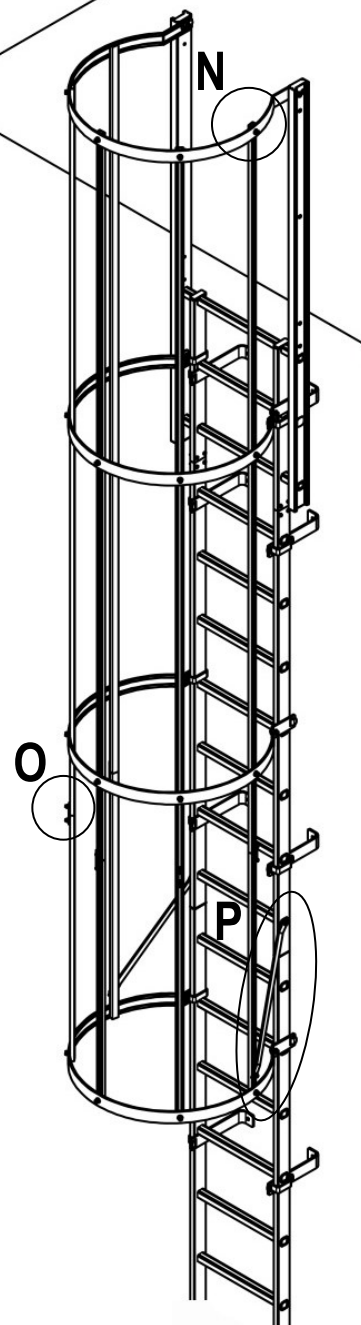
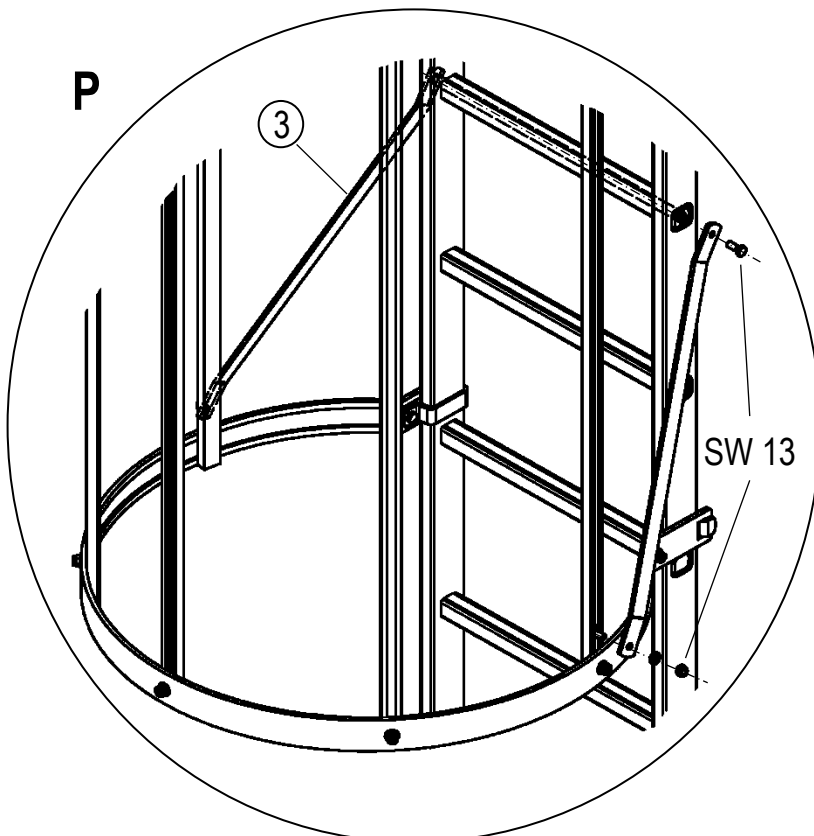


0053340

O

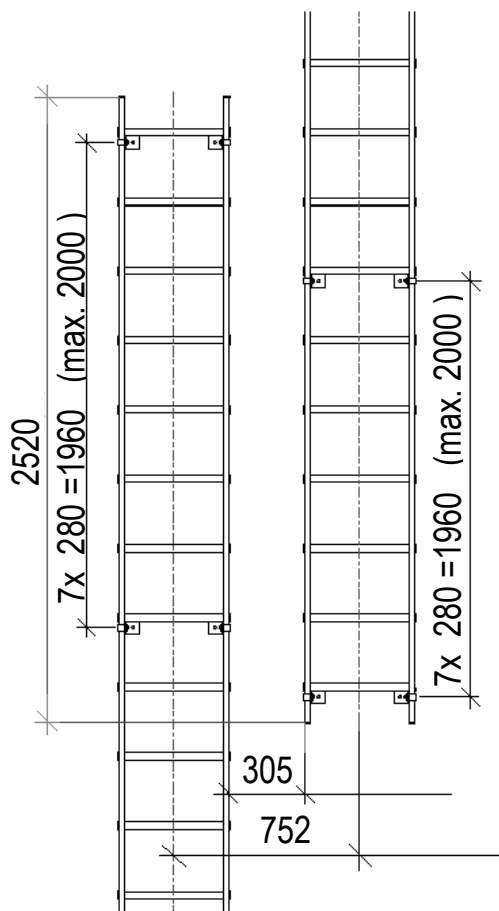
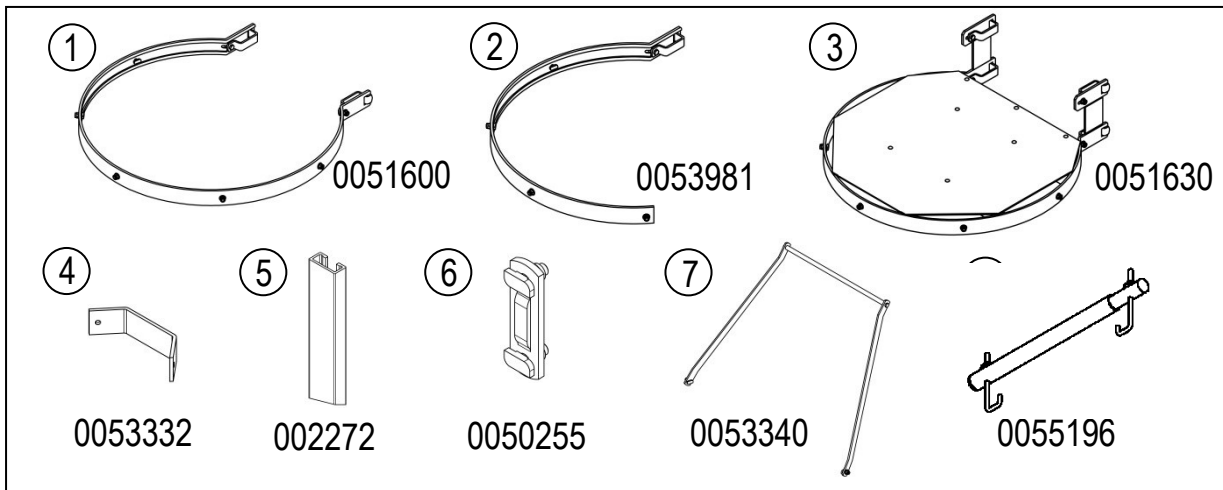
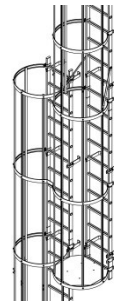


P

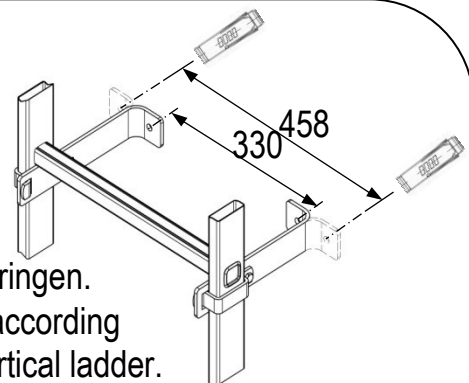


Für / For / Pour / Para

- 3185
- 3385



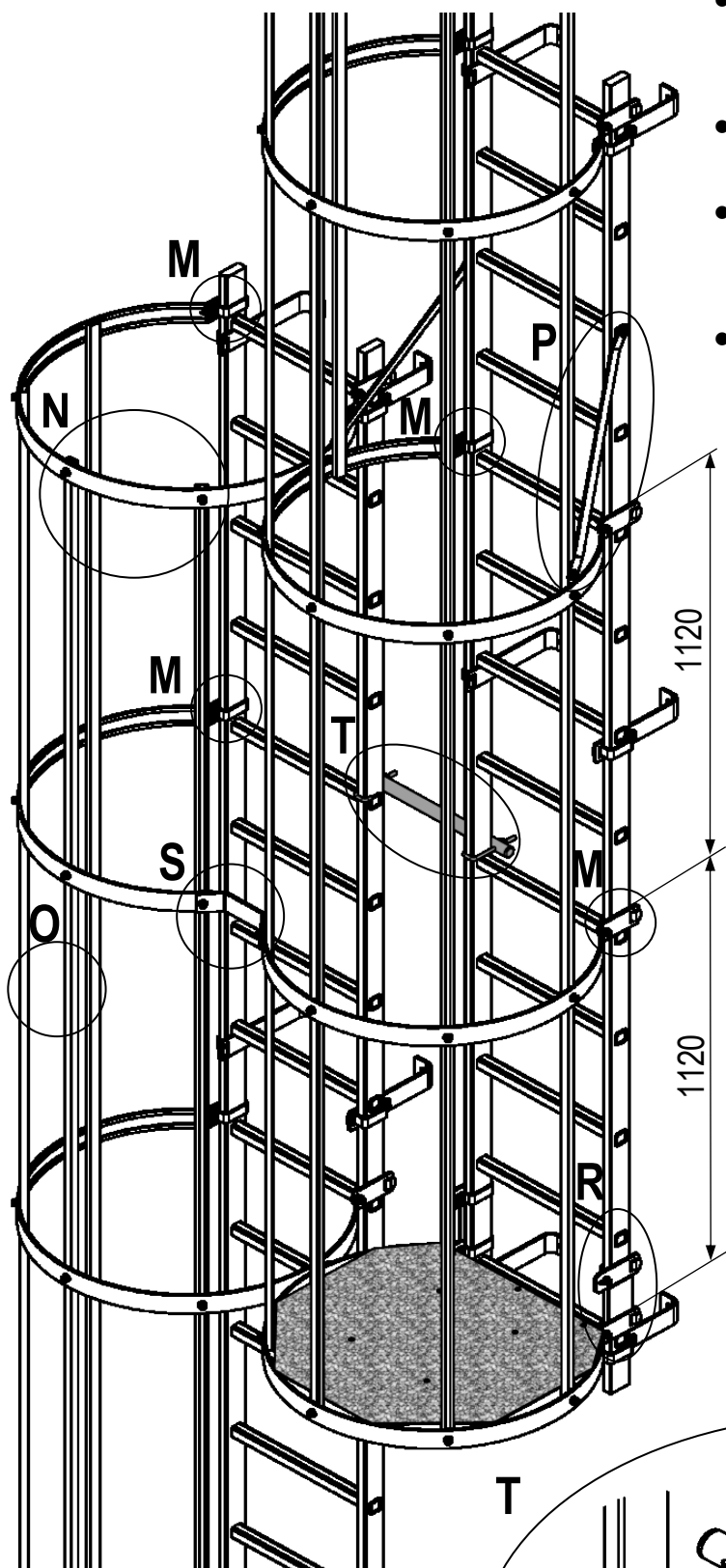
- Wandhaken nach Norm an Steigleiter anbringen.
- Fix wall hook according standard to vertical ladder.
- Installez les fixations murales sur l'échelle à crinoline selon la norme.
- Instalar los ganchos de pared en la escalera según la norma.



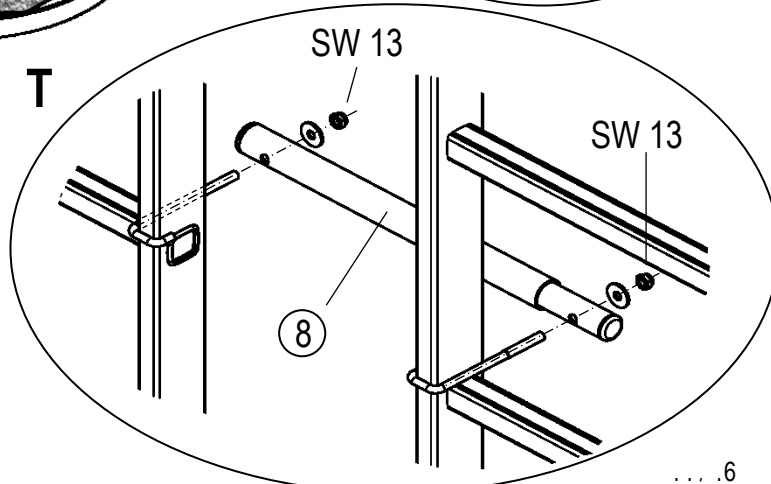
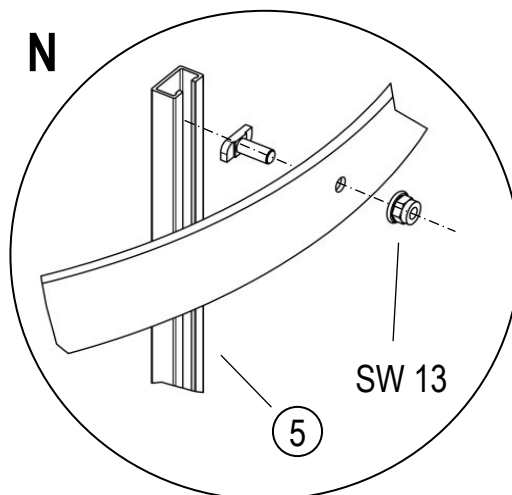
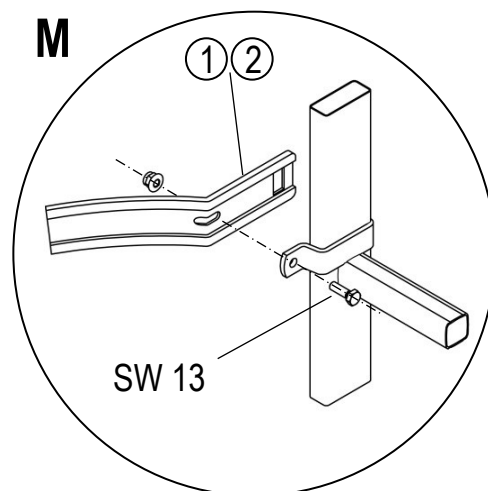
F= 0,4kN

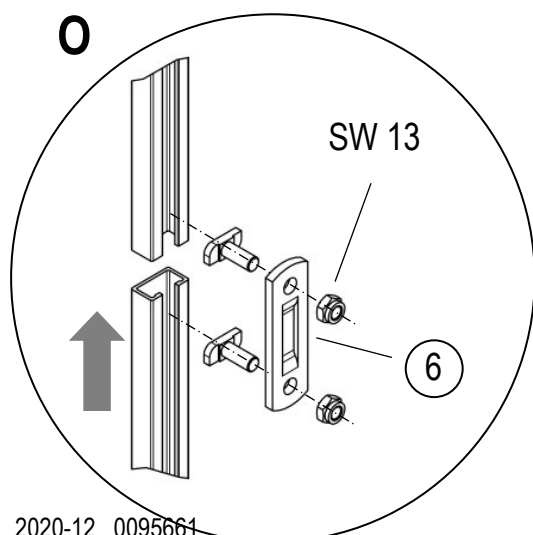
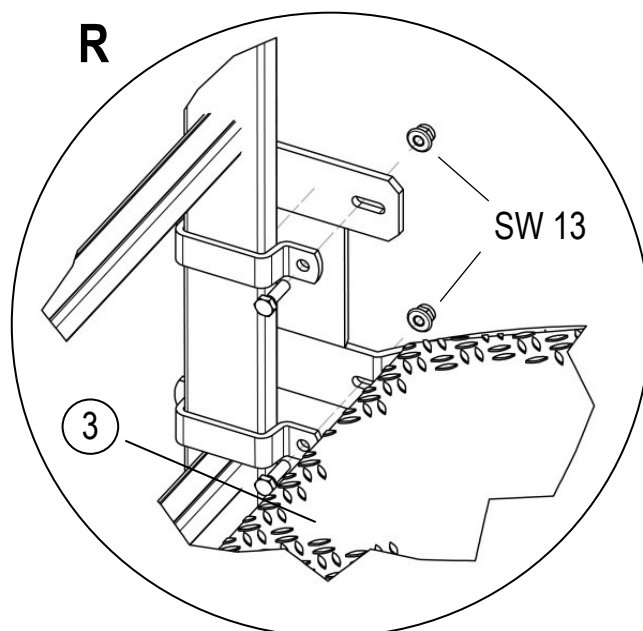
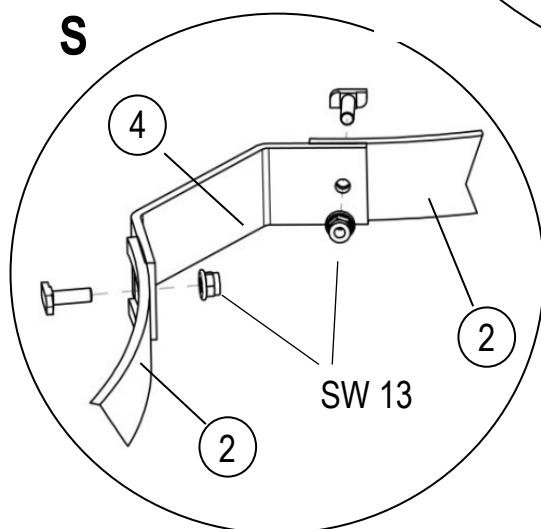
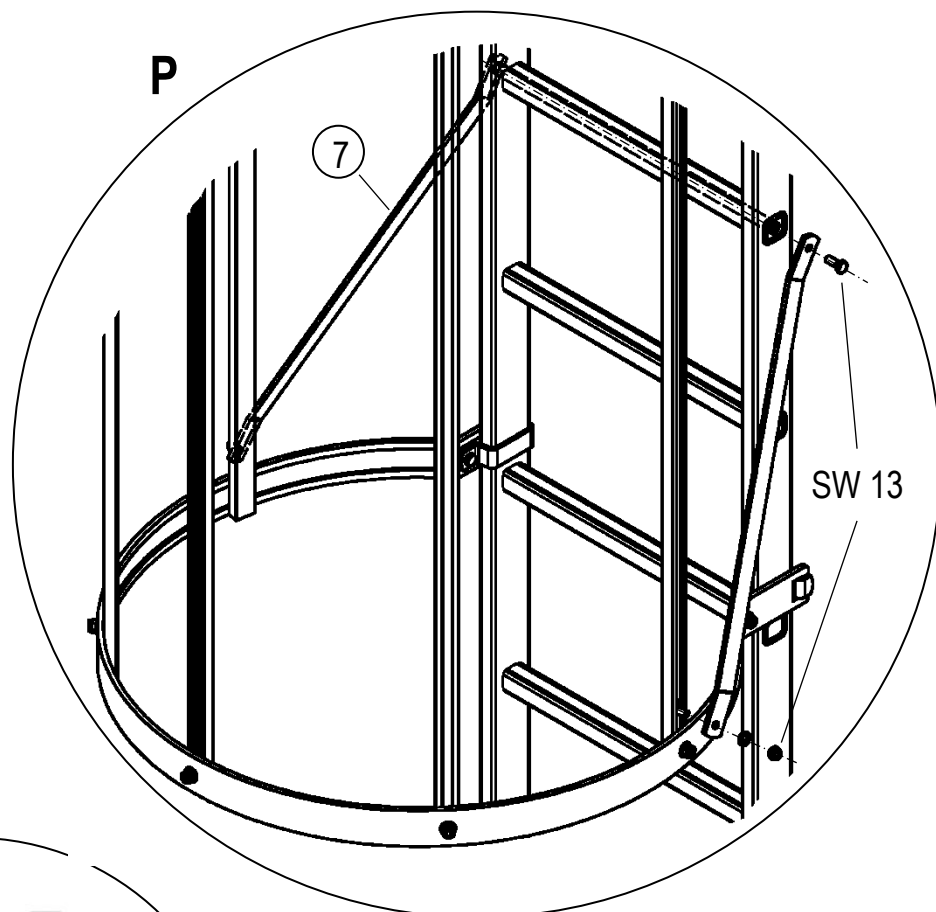
F= 1,3kN

- Erforderliche Dübellast
- Required anchor dowel load
- Charge requise de la cheville
- Carga requerida para el taco



- Rückenschutzring und Handlauf (0055196) müssen auf der Sprosse aufliegen.
- Safety cage and handrail (0055196) must rest on rung.
- L'arceau de protection dorsale ainsi que la main courante (0055196) doivent reposer sur l'échelon.
- El anillo de protección dorsal y el pasamano (0055196) tienen que apoyarse en el peldaño.





DE Es dürfen nur Dübel-Systeme bzw. Befestigungen mit bauaufsichtlicher Zulassung verwendet werden. Das Bau- bzw. Tragwerk sowie der Baugrund müssen ausreichend tragfähig sein. Die Montagefirma ist für die Ausführung verantwortlich und hat die Tragfähigkeit des Mauerwerks durch einen Bausachverständigen zu prüfen. Bezüglich Auswahl der Dübel setzen Sie sich bitte mit einem Dübelhersteller in Verbindung und beachten Sie deren Vorschriften. Die Montage ist durch einen Bausachverständigen während der Montage zu überprüfen. Verbindungsmaterial, Wandbefestigungen und Dübel gehören nicht zum Lieferumfang. Unfallverhütungsvorschriften sind zu beachten.

EN Only wall anchor systems or attachments may be used if approved by building regulations. The building or structure and also the foundation must be sufficiently capable of bearing the load. The installation company bears responsibility for the type of attachment and should have the load bearing capacity of the wall checked by a building surveyor. When selecting the wall anchor system, contact the anchor system manufacturer and observe the manufacturer's regulations. Installation should be checked by a building surveyor while the installation is performed. Joining material, wall attachments and anchors are not included in the items supplied. Observe accident prevention regulations.

FR Il ne faut utiliser que des assemblages ou fixations à cheville qui sont autorisés par l'office chargé de la surveillance des travaux publics. L'ouvrage ou la structure porteuse doivent être suffisamment solides. La compagnie de montage est responsable de l'exécution et doit faire vérifier la charge admissible de la maçonnerie par un expert en matière de construction. En ce qui concerne le choix des chevilles, veuillez contacter un fabricant de chevilles et respecter ses consignes. Un expert en matière de construction doit vérifier le montage pendant le montage. Les matériaux de liaison (fixations murales spécifiques, chevilles et visserie adaptées au support) ne sont pas inclus dans le contenu de la livraison. Respecter SVP les instructions préventives contre les accidents.

ES Solo está permitido el uso de sistemas de tacos o fijaciones con homologación para obras. La construcción o la estructura portante, así como la base, tienen que poseer suficiente capacidad de carga. La empresa de montaje es responsable de la ejecución y debe encargar la verificación de la capacidad de carga del muro a un perito de obra. Respecto a la elección de los tacos, por favor, consulte al fabricante de los tacos y siga sus especificaciones. El montaje debe ser supervisado por un perito de obra durante la realización del mismo. El material de unión, las fijaciones murales y los tacos no forman parte del volumen de suministro. Es obligatorio el cumplimiento de la normativa sobre prevención de accidentes.