

Pratique4

scheda tecnica/ fiche technique/ ficha técnica

Pratique4 è composta da 10, 11, 12, 13, 14 o 15 alzate e da un lato ringhiera. L'altezza massima della scala arriva fino a 351 cm. Per realizzare configurazioni "su misura", si possono acquistare la ringhiera esterna e la balaustra per il piano di arrivo.

Pratique4 comprend 10, 11, 12, 13, 14 o 15 hauteurs et un côté de garde-corps. La hauteur maximum de l'escalier arrive jusqu'à 351 cm. Pour réaliser des configurations "sur mesure", il est possible d'acheter le garde-corps extérieur et la balustrade pour l'étage d'arrivée.

Pratique4 consta de 10, 11, 12, 13, 14 ó 15 contrahuellas y un lado de barandilla. La altura máxima de la escalera llega a 351 cm. Para realizar configuraciones "a la medida" es posible comprar la barandilla externa y la balaustrada para la planta de llegada.

Tabella 1/ Tableau 1/ Tabla 1

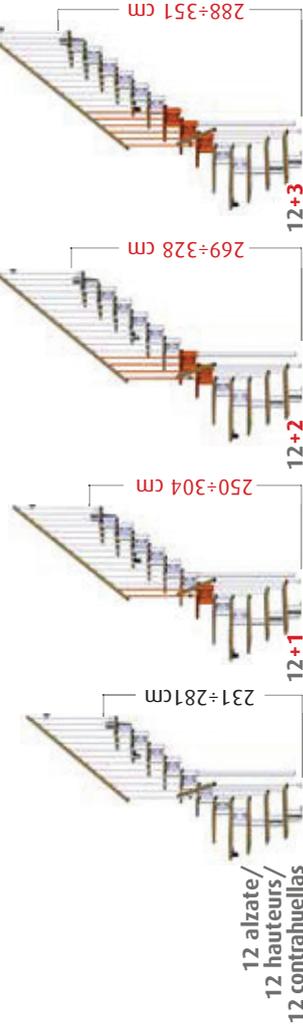
| INCREMENTI/ AUMENTATIONS/ STANDARD/ ESTANDAR | ALTEZZA SCALA IN CM/ HAUTEUR ESCALIER EN CM/ ALTURA ESCALERA EN CM | GRADINI/ MARCHES/ PELDAÑOS | ALZATE/ HAUTEURS/ CONTRAHUELLAS | GRADINI/ MARCHES/ PELDAÑOS | ART. SUPPL./ARTICLES SUPPLÉMENTAIRES/ARTÍCULOS SUPLEMENTARIOS |
|---|--|----------------------------------|---------------------------------------|----------------------------------|---|
| | 288 ÷ 351 | 14 | 15 | + 3 | |
| | 269 ÷ 328 | 13 | 14 | + 2 | |
| | 250 ÷ 304 | 12 | 13 | + 1 | |

11 GRADINI SAGOMATI + 11 SUPPORTI
+ UN LATO RINGHIERA CON COLONNINE VERTICALI/
11 MARCHES FACONNÉES + 11 SUPPORTS
+ GARDE-CORPS AVEC COLONNETTES VERTICALES SUR UN CÔTÉ/
11 PELDAÑOS PERFILADOS + 11 SOPORTES
+ UN LATO DE BARANDILLA CON BARROTES VERTICALES

| | | | | | |
|--|-----------|----|----|---|--|
| DECREMENTI/ REDUCCIONES/ DISMINUCIONES | 212 ÷ 257 | 10 | 11 | - | |
| | 193 ÷ 234 | 9 | 10 | - | |



ALZATE REGOLABILI DA 19 A 23,5 CM/
HAUTEURS DE MARCHE REGLABLES DE 19 A 23,5 CM/
CONTRAHUELLAS REGULABLES DE 19 A 23,5 CM



12 alzate/
12 hauteurs/
12 contrahuellas



GRADINO/
MARCHE/
PELDAÑO



BALAUSTRADA (120 CM)/
BALUSTRADE (120 CM)/
BALAUSTRADA (120 CM)



RINGHIERA/
GARDE-CORPS/
BARANDILLA

BALAUSTRADA SUPPLEMENTARE
È necessaria per proteggere l'apertura del piano superiore. È un modulo componibile da 120 cm, composto da colonnine, corrimano e fissaggi.

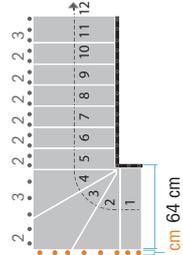
BALUSTRADE SUPPLÉMENTAIRE
Elle est nécessaire pour protéger l'ouverture de l'étage supérieur. Il s'agit d'un module à éléments de 120 cm, composé de colonnettes, de main courante et de fixations.

BALAUSTRADA SUPLEMENTARIA
Protege la abertura del piso superior. Es un módulo componible de 120 cm, compuesto por barrotes, pasamanos y fijaciones.

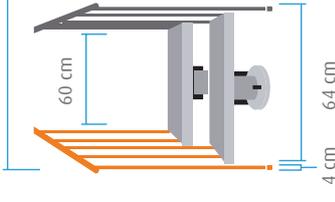
RINGHIERA SUPPLEMENTARE
Protege la scala nel secondo lato quando è lontano dal muro. È composta da 9 colonnine e allarga la misura della scala di 4 cm/

GARDE-CORPS SUPPLÉMENTAIRE
Il protège le deuxième côté de l'escalier quand celui-ci est éloigné du mur. Il est composé de 9 colonnettes et augmente la largeur de l'escalier de 4 cm/

BARANDILLA SUPLEMENTARIA
Protege la escalera en el segundo lado, cuando está lejos de la pared. Se compone de 9 barrotes y ensancha 4 cm la escalera.



È possibile contare il numero di colonnine necessarie sul lato esterno della scala. Le colonnine sono rappresentate dai punti sul lato esterno. Esempio: se si desidera applicare la ringhiera esterna solo sul lato esterno della scala Pratique4, occorre sommare la quantità di colonnine: 2+3+3=8. Occorre quindi ordinare 2 ringhiere esterne supplementari/



GRADINI SUPPLEMENTARI
Acquistando uno o più gradini supplementari, l'altezza della scala arriva fino a 351 cm. È composto da struttura, un gradino e colonnine (Tab. 1/)

MARCHES SUPPLÉMENTAIRES
En achetant une ou plusieurs marches supplémentaires, la hauteur de l'escalier atteint 351 cm. Elle comprend une structure, une marche et colonnettes (Tab. 1/)

PELDAÑOS SUPLEMENTARIOS
Comprando uno o más peldaños suplementarios, la altura de la escalera llega a 351 cm. Consta de estructura, un peldaño y barrotes (Tab. 1)

ROTAZIONE Il senso di rotazione, orario e antiorario, viene deciso al momento della posa in opera/

ROTATION On choisit le sens de rotation, à droite ou à gauche, au moment de la pose/

ROTACIÓN La rotación, en sentido horario o antihorario, se establece en el momento de la instalación.

Pratique4 - Pratique4 Line

Progettare la scala/ concevoir l'escalier/ Diseñar la escalera

Pratique4 è composta da 11, 12, 13, 14 o 15 alzate con supporti in acciaio e da un lato di ringhiera.

Consultando la **tabella 1**, in base all'altezza che devi raggiungere, individua il numero di alzate della tua scala.

Le piantine indicano le dimensioni massime e minime di tutte le configurazioni realizzabili. La diversa disposizione dei gradini e la scelta delle pedate da 16 cm, 17,2 cm and 18,5 cm permettono di realizzare 200 tipi di configurazioni differenti.

Pratique4 è regolabile in altezza, pedata e rotazione. Il senso di rotazione della scala può essere orario o antiorario e viene deciso al momento della posa.

IL FORO ESISTE?

Cerca tra le 200 piantine quella che è inferiore alle dimensioni dell'apertura del solaio. Considera che l'apertura del solaio deve avere come minimo le dimensioni della scala meno alzate, meno due gradini per il 13 alzate, meno un gradino per il 12 alzate e meno zero per le 11 alzate.

IL FORO DEVE ESSERE

ANCORA REALIZZATO: Individua tra le 200 piantine quella che è più adatta al tuo vano scala: l'apertura

del solaio dovrà avere come minimo le dimensioni della piantina meno tre gradini per il 15 o 14 alzate, meno due gradini per il 13 alzate, meno un gradino per il 12 alzate e meno zero per le 11 alzate.

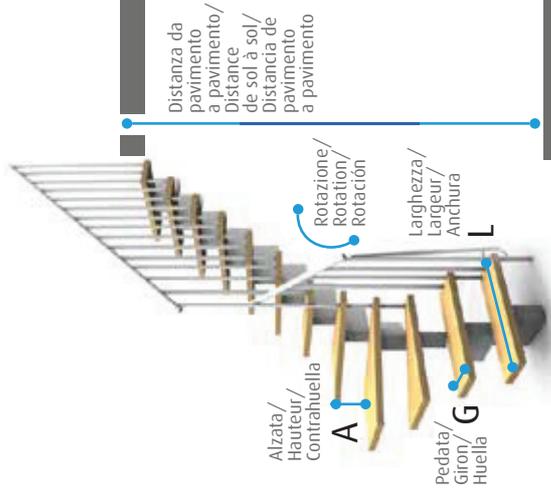
Pratique4 comprend 11, 12, 13, 14 ou 15 hauteurs avec supports en acier et un côté de garde-corps.

En consultant le **tableau 1**, en fonction de la hauteur que l'on veut atteindre, il faut trouver le nombre de hauteurs de votre escalier. Les plans indiquent les dimensions maximums et minimums de toutes les configurations réalisables. La disposition différente des marches et le choix des giron, de 16 cm, 17,2 cm et 18,5 cm permettent de réaliser 200 types de configurations différentes.

Pratique4 est réglable en giron, hauteur et rotation. Le sens de rotation de l'escalier peut être horaire ou antihoraire et est décidé lors de la pose.

LA TREMIE EXISTE ?

Cherchez parmi les 200 plans celui qui est inférieur aux dimensions de l'ouverture du plancher. Vous devez considérer que l'ouverture du plancher doit avoir au minimum les



Distanza da pavimento a pavimento/ Distance de sol à sol/ Distancia de pavimento a pavimento

Rotazione/ Rotation/ Rotación

Larghezza/ Largeur/ Anchura

Alzata/ Hauteur/ Contrahuella

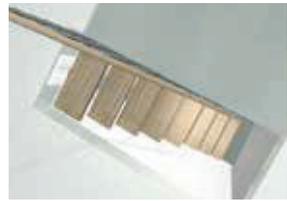
Pedata/ Giron/ Huella



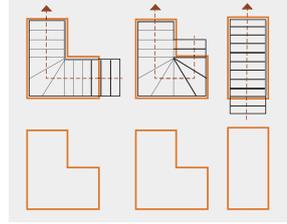
configurazione a L/ configuration en L/ configuración en L



configurazione a U/ configuration en U/ configuración en U



configurazione a V/ configuration en V/ configuración en V



tipologia di foro/ type de trémie/ tipo de hueco

La scala è regolabile in pedata, altezza e rotazione/L'escalier est réglable en giron, hauteur et rotation/La escalera se puede regular en términos de huella, contrahuella y rotación.

dimensions de l'escalier moins trois marches pour les 15 ou 14 hauteurs, moins deux marches pour les 13 hauteurs, moins une marche pour les 12 hauteurs et moins zero pour les 11 hauteurs.

LA TREMIE DOIT ENCORE

ÊTRE RÉALISÉE ? Trouvez parmi les 200 plans celui qui est le plus adapté à votre cage d'escalier : l'ouverture du plancher doit avoir au minimum les dimensions du plan moins trois marches pour les 15 ou 14 hauteurs, moins deux marches pour les 13 hauteurs, moins une marche pour les 12 hauteurs et moins zero pour les 11 hauteurs.

Pratique4 consta de 11, 12, 13, 14 o 15 contrahuellas con soportes de acero y un lado de barandilla.

Consultando la **tabla 1**, identifique, en función de la altura que tiene que alcanzar, el número de contrahuellas de su escalera. Las plantas indican las dimensiones máximas y mínimas de todas las configuraciones realizables. La disposición distinta de los peldaños y la elección de las huellas (16 cm, 17,2 cm y 18,5 cm) permiten realizar 200 tipos de configuraciones diferentes.

Pratique4 se puede regular en términos de contrahuella, huella y rotación. El sentido de rotación de la escalera puede ser horario o antihorario y se decide en el momento de la instalación.

¿EXISTE EL HUECO?

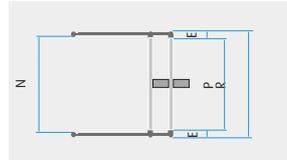
Busque entre las 200 plantas la que sea inferior a las dimensiones de la abertura del forjado. Tome en cuenta que la abertura del forjado debe tener, como mínimo, las dimensiones de la escalera menos 3 peldaños para 15 o 14 contrahuellas, menos 2 peldaños para 13 contrahuellas, menos 1 peldaño para 12 contrahuellas y menos 0 para 11 contrahuellas.

¿EL HUECO AÚN DEBE REALIZARSE?

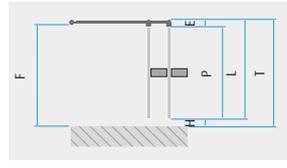
Identifique entre las 200 plantas la que mejor se adapte al vano de su escalera: la abertura del forjado debe tener, como mínimo, las dimensiones de la planta menos 3 peldaños para 15 o 14 contrahuellas, menos dos peldaños para 13 contrahuellas, menos 1 peldaño para 12 contrahuellas y menos 0 para 11 contrahuellas.

| TIPOLOGIA DI SCALA/ TYPE D'ESCALIER/ TIPO DE ESCALERA | 64 |
|---|--------------|
| A | 19 ÷ 23,5 |
| B | 59 |
| C | 24 |
| E | 4 |
| F | 67 |
| P | 60 |
| H | 2 ÷ 6 |
| L | 64 |
| M | 66 |
| N | 60 |
| G | 16/17,2/18,5 |
| R | 68 |
| T | 66 ÷ 70 |

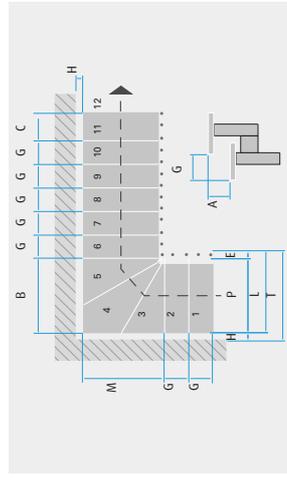
le misure sono in cm/
les mesures sont en cm/
las medidas son en cm.



2 lati di ringhiera/ 2 côtés de garde-corps/ 2 lados de barandilla



lato di ringhiera/ 1 côté de garde-corps/ 1 lado de barandilla



vista in pianta con ingombri/ vue d'ensemble avec encombrements/ vista de arriba y dimensiones

Scegli la tua configurazione/ Sélectionnez votre configuration/ Elija su configuración

Gli ingombri riportati nelle seguenti configurazioni A, L, e U sono comprensivi della distanza minima che occorre lasciare dall'eventuale muro, pari a 2 cm/ Les encombrements indiqués dans les configurations en L, en U et en U comprennent la distance minimum qu'il faut laisser par rapport à un éventuel mur, soit 2 cm/ Las dimensiones indicadas en las siguientes configuraciones en L, U incluyen la distancia mínima que debe haber con respecto a la eventual pared, que equivale a 2 cm.

| L (cm) | A (cm) | C (cm) |
|--------|-------------|--------|
| 00 | 000-000-000 | 00 |

G= 16 **G= 17,2** **G= 18,5**

Legenda / Légende / Leyenda

- gradini regolabili in pedata/marches réglables en giron/peldaños regulables en términos de huella
- gradino finale/marche finale/peldaño final

11 ALZATE/CONFIGURAZIONE A L - 11 HAUTEURS/CONFIGURATION EN L - 11 CONTRAHUELLAS/CONFIGURACIÓN EN L

| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|--------|--------|
| 64 | 180-188-198 | | 68 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|--------|
| 64 | 164-171-179 | 85 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 132-137-142 | 117-119-122 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 116-120-124 | 133-137-141 |

12 ALZATE/CONFIGURAZIONE A L - 12 HAUTEURS/CONFIGURATION EN L - 12 CONTRAHUELLAS/CONFIGURACIÓN EN L

| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|--------|--------|
| 64 | 180-188-198 | | 85 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 164-171-179 | 101-102-104 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 132-137-142 | 117-119-122 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 116-120-124 | 133-137-141 |

| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|--------|--------|
| 64 | 180-188-198 | | 85 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 164-171-179 | 101-102-104 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 132-137-142 | 133-137-141 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 116-120-124 | 149-154-159 |

11 ALZATE/CONFIGURAZIONE A I - 11 HAUTEURS/CONFIGURATION EN I - 11 CONTRAHUELLAS/CONFIGURACIÓN EN I

| L (cm) | A (cm) | C (cm) |
|--------|-------------|--------|
| 64 | 168-179-191 | |

| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|--------|--------|
| 64 | 116-120-124 | 129 | 85 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|--------|
| 64 | 132-137-142 | 129 |

11 ALZATE/CONFIGURAZIONE A U - 11 HAUTEURS/CONFIGURATION EN U - 11 CONTRAHUELLAS/CONFIGURACIÓN EN U

| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|--------|--------|
| 64 | 116-120-124 | 129 | 85 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|--------|
| 64 | 132-137-142 | 129 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|--------|
| 64 | 196-206-216 | 68 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|--------|
| 64 | 180-188-198 | 85 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 164-171-179 | 101-102-104 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 132-137-142 | 133-137-141 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 116-120-124 | 149-154-159 |

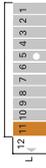
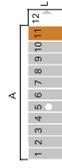
| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 100-102-105 | 165-171-178 |

| L (cm) | A (cm) | C (cm) |
|--------|----------|-------------|
| 64 | 84-85-87 | 181-188-196 |

| L (cm) | A (cm) | C (cm) |
|--------|-------------|--------|
| 64 | 100-102-105 | 129 |

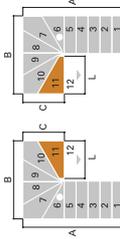
| L (cm) | A (cm) | C (cm) |
|--------|----------|-------------|
| 64 | 84-85-87 | 197-205-215 |

12 ALZATE/CONFIGURAZIONE A I - 12 HAUTEURS/CONFIGURATION EN I - 12 CONTRAHUELLAS/CONFIGURACIÓN EN I

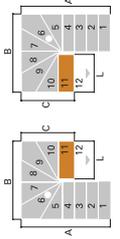


| L (cm) | A (cm) |
|--------|-------------|
| 64 | 184-196-209 |

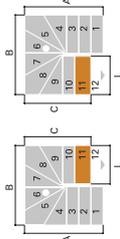
12 ALZATE/CONFIGURAZIONE A U - 12 HAUTEURS/CONFIGURATION EN U - 12 CONTRAHUELLAS/CONFIGURACIÓN EN U



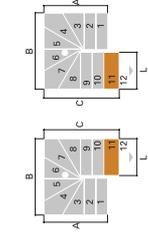
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|--------|--------|
| 64 | 148-154-161 | 129 | 68 |



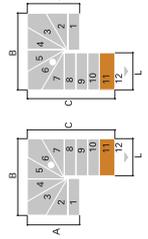
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|--------|--------|
| 64 | 132-137-142 | 129 | 85 |



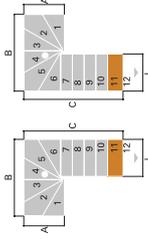
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|--------|-------------|
| 64 | 116-120-124 | 129 | 101-102-104 |



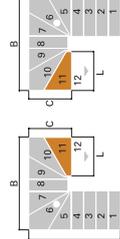
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|--------|-------------|
| 64 | 100-102-105 | 129 | 117-119-122 |



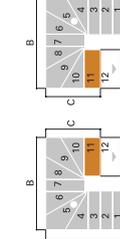
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|----------|--------|-------------|
| 64 | 84-85-87 | 129 | 133-137-141 |



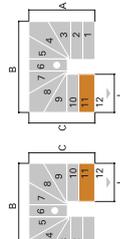
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|--------|--------|-------------|
| 64 | 68 | 129 | 149-154-159 |



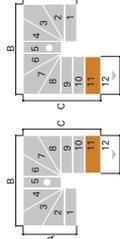
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|-------------|--------|
| 64 | 132-137-142 | 145-146-148 | 68 |



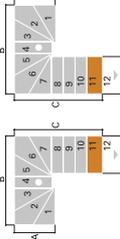
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|-------------|--------|
| 64 | 116-120-124 | 145-146-148 | 85 |



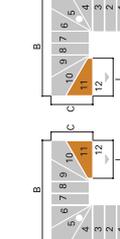
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|-------------|-------------|
| 64 | 100-102-105 | 145-146-148 | 101-102-104 |



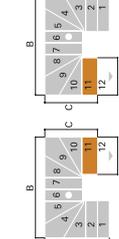
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|----------|-------------|-------------|
| 64 | 84-85-87 | 145-146-148 | 117-119-122 |



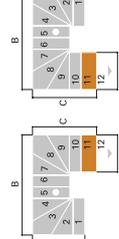
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|--------|-------------|-------------|
| 64 | 68 | 145-146-148 | 133-137-141 |



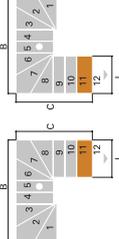
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|-------------|--------|
| 64 | 116-120-124 | 161-163-166 | 68 |



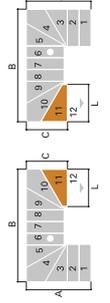
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|-------------|--------|
| 64 | 100-102-105 | 161-163-166 | 85 |



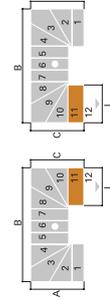
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|----------|-------------|-------------|
| 64 | 84-85-87 | 161-163-166 | 101-102-104 |



| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|--------|-------------|-------------|
| 64 | 68 | 161-163-166 | 117-119-122 |



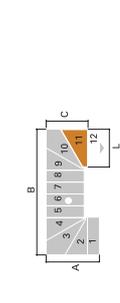
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|-------------|-------------|--------|
| 64 | 100-102-105 | 177-181-185 | 68 |



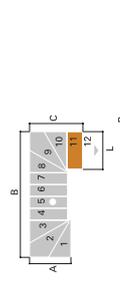
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|----------|-------------|--------|
| 64 | 84-85-87 | 177-181-185 | 85 |



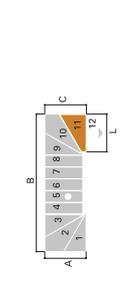
| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|--------|-------------|-------------|
| 64 | 68 | 177-181-185 | 101-102-104 |



| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|----------|-------------|--------|
| 64 | 84-85-87 | 193-198-203 | 68 |

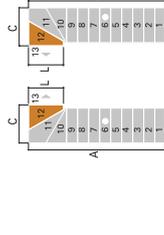


| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|--------|-------------|--------|
| 64 | 68 | 193-198-203 | 85 |

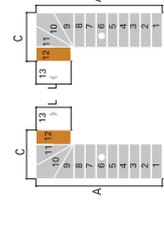


| L (cm) | A (cm) | B (cm) | C (cm) |
|--------|--------|-------------|--------|
| 64 | 68 | 209-215-222 | 68 |

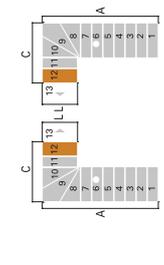
13 ALZATE/CONFIGURAZIONE A L - 13 HAUTEURS/CONFIGURATION EN L - 13 CONTRAHUELLAS/CONFIGURACIÓN EN L



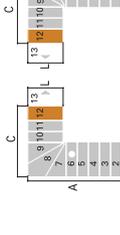
| L (cm) | A (cm) | C (cm) |
|--------|-------------|--------|
| 64 | 212-223-235 | 68 |



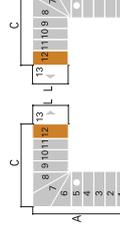
| L (cm) | A (cm) | C (cm) |
|--------|-------------|--------|
| 64 | 196-206-216 | 85 |



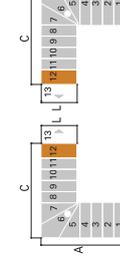
| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 180-188-198 | 101-102-104 |



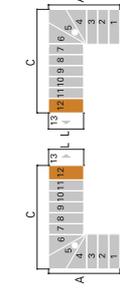
| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 164-171-179 | 117-119-122 |



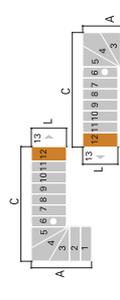
| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 148-154-161 | 133-137-141 |



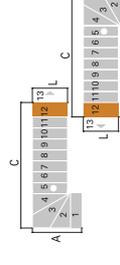
| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 132-137-142 | 149-154-159 |



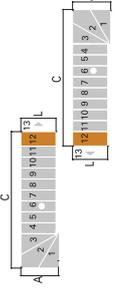
| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 116-120-124 | 165-171-178 |



| L (cm) | A (cm) | C (cm) |
|--------|-------------|-------------|
| 64 | 100-102-105 | 181-188-196 |

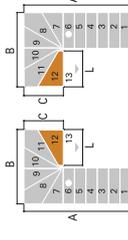


| L (cm) | A (cm) | C (cm) |
|--------|----------|-------------|
| 64 | 84-85-87 | 197-205-215 |

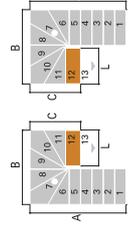


| L (cm) | A (cm) | C (cm) |
|--------|--------|-------------|
| 64 | 68 | 213-223-233 |

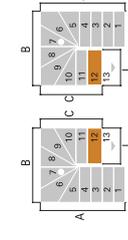
13 ALZATE / CONFIGURAZIONE A U - 13 CONTRAHUELLAS / CONFIGURATION EN U



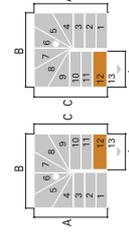
L (cm) A (cm) B (cm) C (cm)
64 164-171-179 129 68



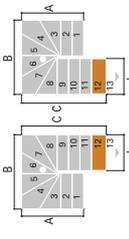
L (cm) A (cm) B (cm) C (cm)
64 148-154-161 129 85



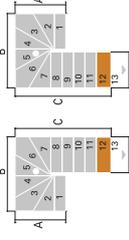
L (cm) A (cm) B (cm) C (cm)
64 132-137-142 129 101-102-104



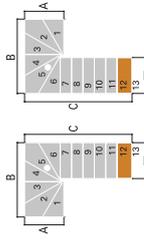
L (cm) A (cm) B (cm) C (cm)
64 116-120-124 129 117-119-122



L (cm) A (cm) B (cm) C (cm)
64 100-102-105 129 133-137-141



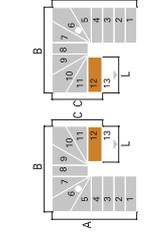
L (cm) A (cm) B (cm) C (cm)
64 84-85-87 129 149-154-159



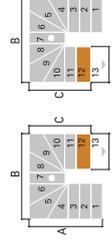
L (cm) A (cm) B (cm) C (cm)
64 68 129 165-171-178



L (cm) A (cm) B (cm) C (cm)
64 148-154-161 145-146-148 68



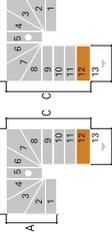
L (cm) A (cm) B (cm) C (cm)
64 132-137-142 145-146-148 85



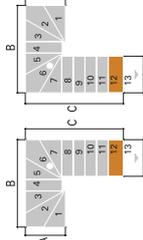
L (cm) A (cm) B (cm) C (cm)
64 116-120-124 145-146-148 101-102-104



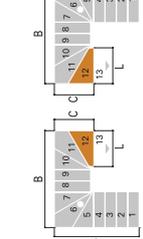
L (cm) A (cm) B (cm) C (cm)
64 100-102-105 145-146-148 117-119-122



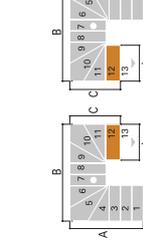
L (cm) A (cm) B (cm) C (cm)
64 84-85-87 145-146-148 133-137-141



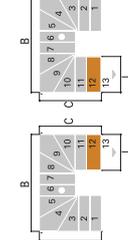
L (cm) A (cm) B (cm) C (cm)
64 68 145-146-148 149-154-159



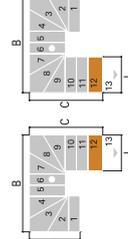
L (cm) A (cm) B (cm) C (cm)
64 132-137-142 161-163-166 68



L (cm) A (cm) B (cm) C (cm)
64 116-120-124 161-163-166 85



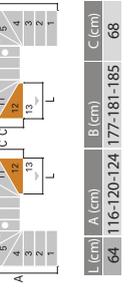
L (cm) A (cm) B (cm) C (cm)
64 100-102-105 161-163-166 101-102-104



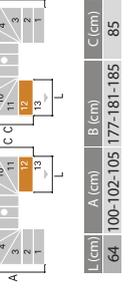
L (cm) A (cm) B (cm) C (cm)
64 84-85-87 161-163-166 117-119-122



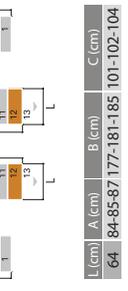
L (cm) A (cm) B (cm) C (cm)
64 68 161-163-166 133-137-141



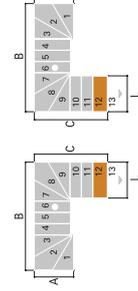
L (cm) A (cm) B (cm) C (cm)
64 116-120-124 177-181-185 68



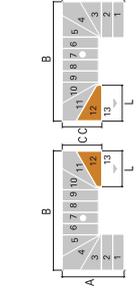
L (cm) A (cm) B (cm) C (cm)
64 100-102-105 177-181-185 85



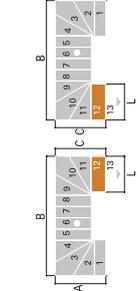
L (cm) A (cm) B (cm) C (cm)
64 84-85-87 177-181-185 101-102-104



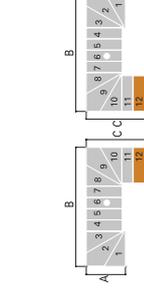
L (cm) A (cm) B (cm) C (cm)
64 68 177-181-185 117-119-122



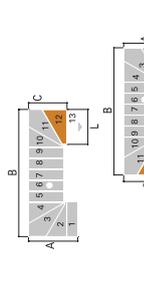
L (cm) A (cm) B (cm) C (cm)
64 100-102-105 193-198-203 68



L (cm) A (cm) B (cm) C (cm)
64 84-85-87 193-198-203 85



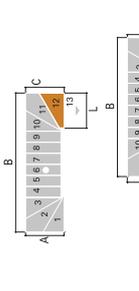
L (cm) A (cm) B (cm) C (cm)
64 68 193-198-203 101-102-104



L (cm) A (cm) B (cm) C (cm)
64 84-85-87 209-215-222 68



L (cm) A (cm) B (cm) C (cm)
64 209-215-222 85



L (cm) A (cm) B (cm) C (cm)
64 68 225-232-240 68

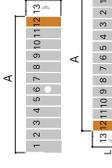


L (cm) A (cm) B (cm) C (cm)
64 200-213-228

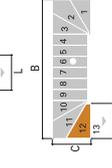


L (cm) A (cm) B (cm) C (cm)
64 196-206-216 101-102-104

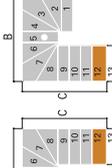
13 ALZATE / CONFIGURAZIONE A I - 13 HAUTEURS / CONFIGURATION EN I
13 CONTRAHUELLAS / CONFIGURATION EN I



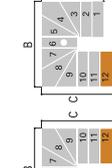
L (cm) A (cm)
64 200-213-228



L (cm) A (cm) B (cm) C (cm)
64 68 225-232-240 68



L (cm) A (cm) B (cm) C (cm)
64 84-85-87 145-146-148 133-137-141

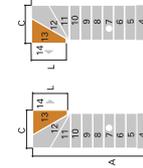


L (cm) A (cm) B (cm) C (cm)
64 100-102-105 145-146-148 117-119-122

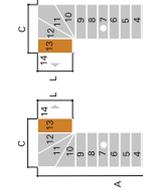


L (cm) A (cm) B (cm) C (cm)
64 116-120-124 145-146-148 101-102-104

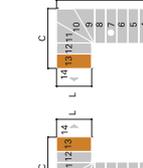
14 ALZATE / CONFIGURAZIONE A L - 14 HAUTEURS / CONFIGURATION EN L
14 CONTRAHUELLAS / CONFIGURATION EN L



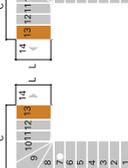
L (cm) A (cm) B (cm) C (cm)
64 228-240-253 68



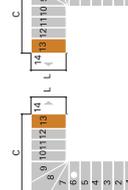
L (cm) A (cm) B (cm) C (cm)
64 212-223-235 85



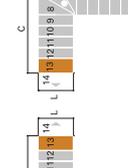
L (cm) A (cm) B (cm) C (cm)
64 196-206-216 101-102-104



L (cm) A (cm) B (cm) C (cm)
64 180-188-198 117-119-122

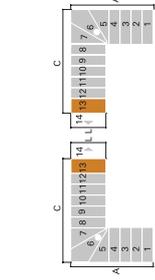


L (cm) A (cm) B (cm) C (cm)
64 164-171-179 133-137-141

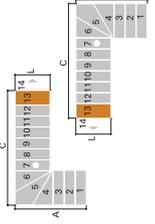


L (cm) A (cm) B (cm) C (cm)
64 148-154-161 149-154-159

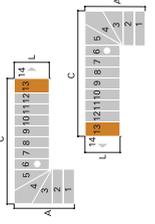
14 ALZATE/CONFIGURAZIONE A L - 14 HAUTEURS/CONFIGURATION EN L - 14 CONTRAHUELLAS/CONFIGURACION EN L



L (cm) A (cm) B (cm) C (cm) 85

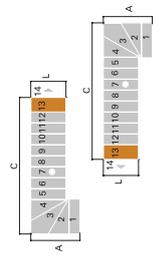


L (cm) A (cm) B (cm) C (cm) 85

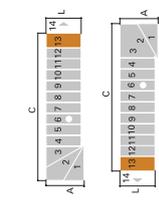


L (cm) A (cm) B (cm) C (cm) 85

L (cm) A (cm) B (cm) C (cm) 85



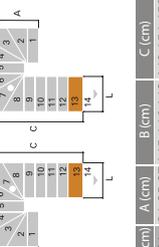
L (cm) A (cm) B (cm) C (cm) 85



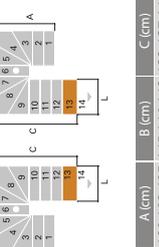
L (cm) A (cm) B (cm) C (cm) 85



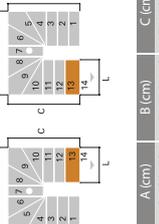
L (cm) A (cm) B (cm) C (cm) 85



L (cm) A (cm) B (cm) C (cm) 85



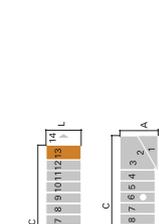
L (cm) A (cm) B (cm) C (cm) 85



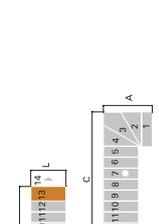
L (cm) A (cm) B (cm) C (cm) 85



L (cm) A (cm) B (cm) C (cm) 85



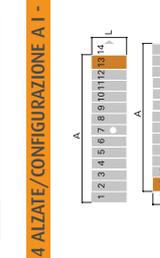
L (cm) A (cm) B (cm) C (cm) 85



L (cm) A (cm) B (cm) C (cm) 85



L (cm) A (cm) B (cm) C (cm) 85



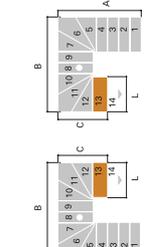
L (cm) A (cm) B (cm) C (cm) 85



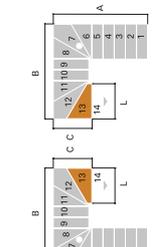
L (cm) A (cm) B (cm) C (cm) 85



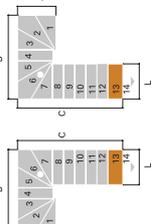
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L (cm) A (cm) B (cm) C (cm) 85



L (cm) A (cm) B (cm) C (cm) 85



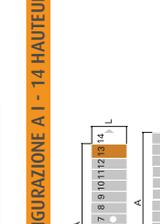
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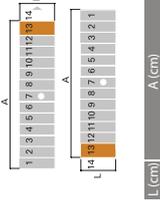
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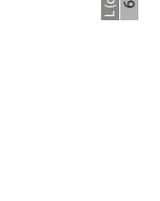
14 ALZATE/CONFIGURAZIONE A I - 14 HAUTEURS/CONFIGURATION EN I - 14 CONTRAHUELLAS/CONFIGURACION EN I



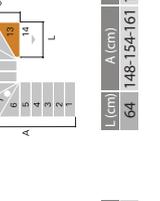
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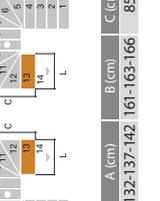
L (cm) A (cm) B (cm) C (cm) 85



L (cm) A (cm) B (cm) C (cm) 85

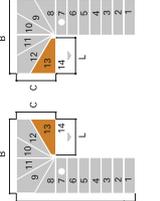


L (cm) A (cm) B (cm) C (cm) 85

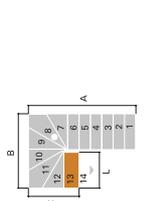


L (cm) A (cm) B (cm) C (cm) 85

14 ALZATE/CONFIGURAZIONE A U - 14 HAUTEURS/CONFIGURATION EN U - 14 CONTRAHUELLAS/CONFIGURACION EN U



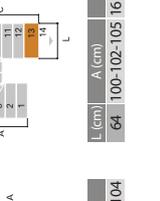
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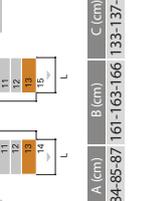
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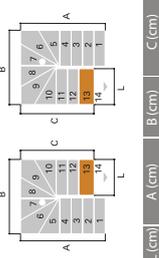


L (cm) A (cm) B (cm) C (cm) 85

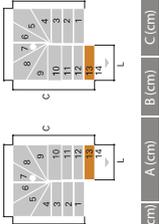


L (cm) A (cm) B (cm) C (cm) 85

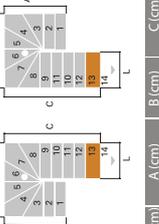
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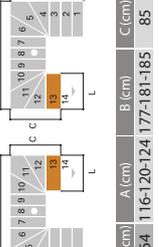
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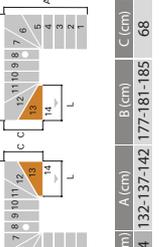
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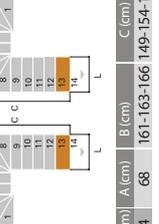
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L (cm) A (cm) B (cm) C (cm) 85



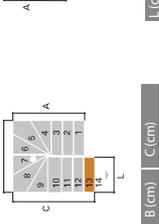
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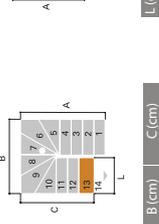
L (cm) A (cm) B (cm) C (cm) 85



L (cm) A (cm) B (cm) C (cm) 85



L (cm) A (cm) B (cm) C (cm) 85



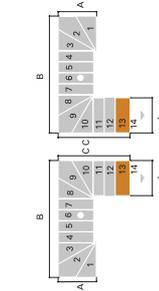
L (cm) A (cm) B (cm) C (cm) 85



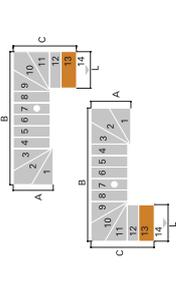
14 ALZATE/CONFIGURAZIONE A U - 14 CONTRAHUELLAS/CONFIGURAZIONE EN U



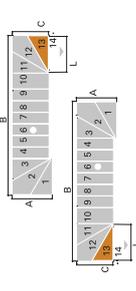
L (cm) A (cm) B (cm) C (cm)
64 116-120-124 193-198-203 68



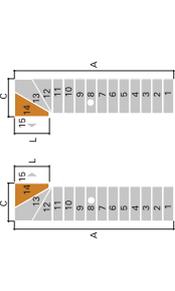
L (cm) A (cm) B (cm) C (cm)
64 68 193-198-203 117-119-122



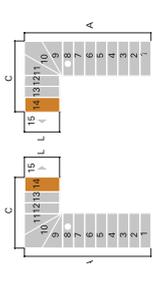
L (cm) A (cm) B (cm) C (cm)
64 68 209-215-222 101-102-104



L (cm) A (cm) B (cm) C (cm)
64 68 241-249-259 68



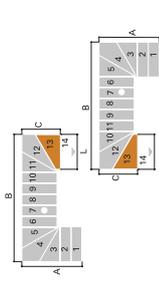
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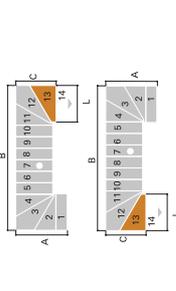
L (cm) A (cm) B (cm) C (cm)
64 196-206-216 117-119-122



L (cm) A (cm) B (cm) C (cm)
64 100-102-105 193-198-203 85



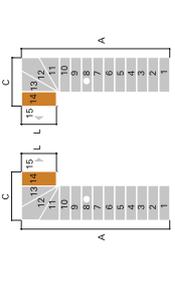
L (cm) A (cm) B (cm) C (cm)
64 100-102-105 209-215-222 68



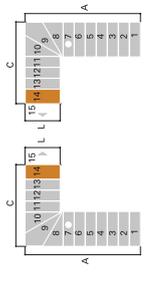
L (cm) A (cm) B (cm) C (cm)
64 84-85-87 225-232-240 68



L (cm) A (cm) B (cm) C (cm)
64 84-85-87 225-232-240 68



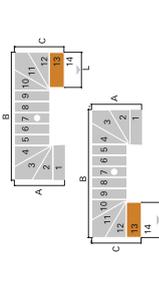
L (cm) A (cm) B (cm) C (cm)
64 228-240-253 85



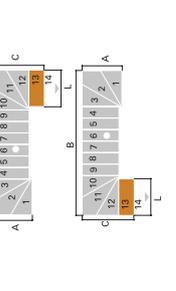
L (cm) A (cm) B (cm) C (cm)
64 180-188-198 133-137-141

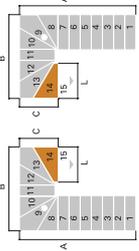


L (cm) A (cm) B (cm) C (cm)
64 84-85-87 193-198-203 101-102-104

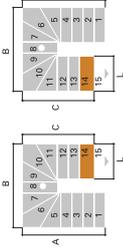


L (cm) A (cm) B (cm) C (cm)
64 84-85-87 209-215-222 85

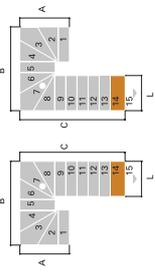




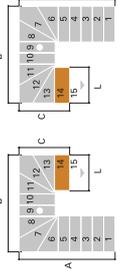
L (cm) A (cm) B (cm) C (cm)
64 180-188-198 145-146-148 68



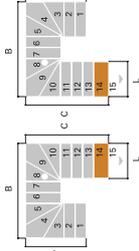
L (cm) A (cm) B (cm) C (cm)
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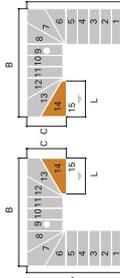
L (cm) A (cm) B (cm) C (cm)
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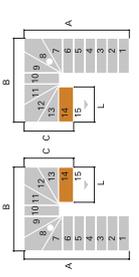
L (cm) A (cm) B (cm) C (cm)
64 148-154-161 161-163-166 85



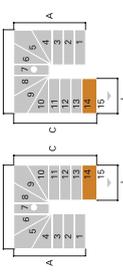
L (cm) A (cm) B (cm) C (cm)
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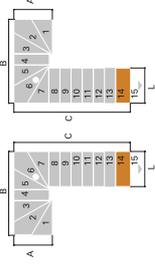
L (cm) A (cm) B (cm) C (cm)
64 148-154-161 177-181-185 68



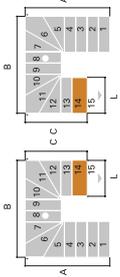
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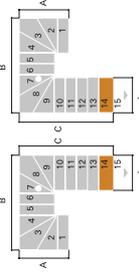
L (cm) A (cm) B (cm) C (cm)
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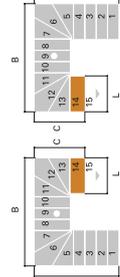
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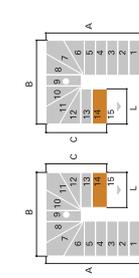
L (cm) A (cm) B (cm) C (cm)
64 132-137-142 161-163-166 101-102-104



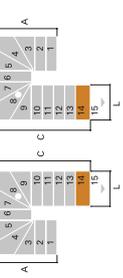
L (cm) A (cm) B (cm) C (cm)
64 84-85-87 161-163-166 165-171-178



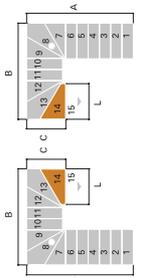
L (cm) A (cm) B (cm) C (cm)
64 132-137-142 177-181-185 85



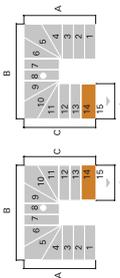
L (cm) A (cm) B (cm) C (cm)
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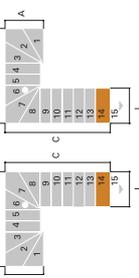
L (cm) A (cm) B (cm) C (cm)
64 100-102-105 145-146-148 149-154-159



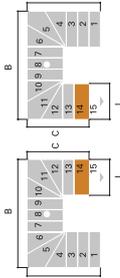
L (cm) A (cm) B (cm) C (cm)
64 164-171-179 161-163-166 68



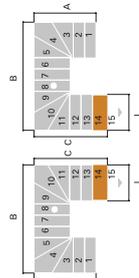
L (cm) A (cm) B (cm) C (cm)
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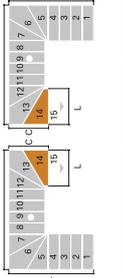
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64 68 161-163-166 165-171-178



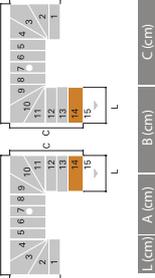
L (cm) A (cm) B (cm) C (cm)
64 116-120-124 177-181-185 101-102-104



L (cm) A (cm) B (cm) C (cm)
64 100-102-105 177-181-185 117-119-122



L (cm) A (cm) B (cm) C (cm)
64 132-137-142 193-196-203 68



L (cm) A (cm) B (cm) C (cm)
64 84-85-87 193-198-203 117-119-122



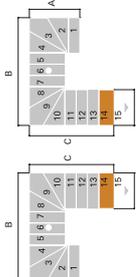
L (cm) A (cm) B (cm) C (cm)
64 100-102-105 209-215-222 85



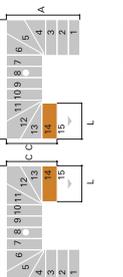
L (cm) A (cm) B (cm) C (cm)
64 100-102-105 225-232-240 68



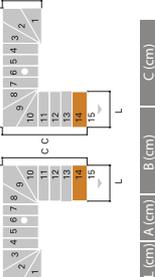
L (cm) A (cm) B (cm) C (cm)
64 84-85-87 241-249-259 68



L (cm) A (cm) B (cm) C (cm)
64 84-85-87 177-181-185 133-137-141



L (cm) A (cm) B (cm) C (cm)
64 116-120-124 193-198-203 85



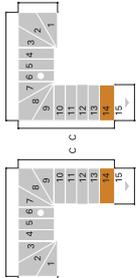
L (cm) A (cm) B (cm) C (cm)
64 84-85-87 209-215-222 101-102-104



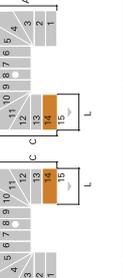
L (cm) A (cm) B (cm) C (cm)
64 84-85-87 225-232-240 85



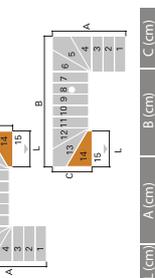
L (cm) A (cm) B (cm) C (cm)
64 84-85-87 241-249-259 85



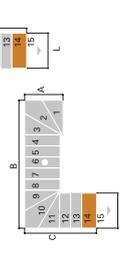
L (cm) A (cm) B (cm) C (cm)
64 100-102-105 193-198-203 101-102-104



L (cm) A (cm) B (cm) C (cm)
64 116-120-124 209-215-222 68



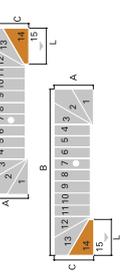
L (cm) A (cm) B (cm) C (cm)
64 100-102-105 209-215-222 117-119-122



L (cm) A (cm) B (cm) C (cm)
64 84-85-87 209-215-222 101-102-104



L (cm) A (cm) B (cm) C (cm)
64 84-85-87 225-232-240 101-102-104



L (cm) A (cm) B (cm) C (cm)
64 257-267-277 68