

# BGA.

# CATÁLOGO

## 2024

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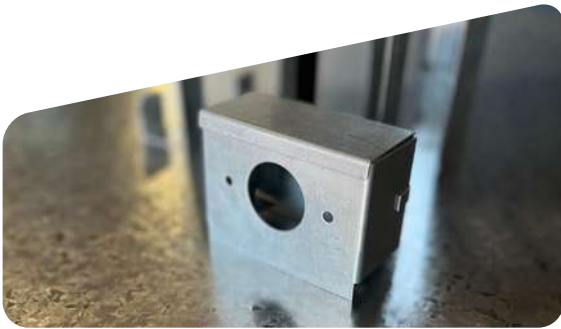
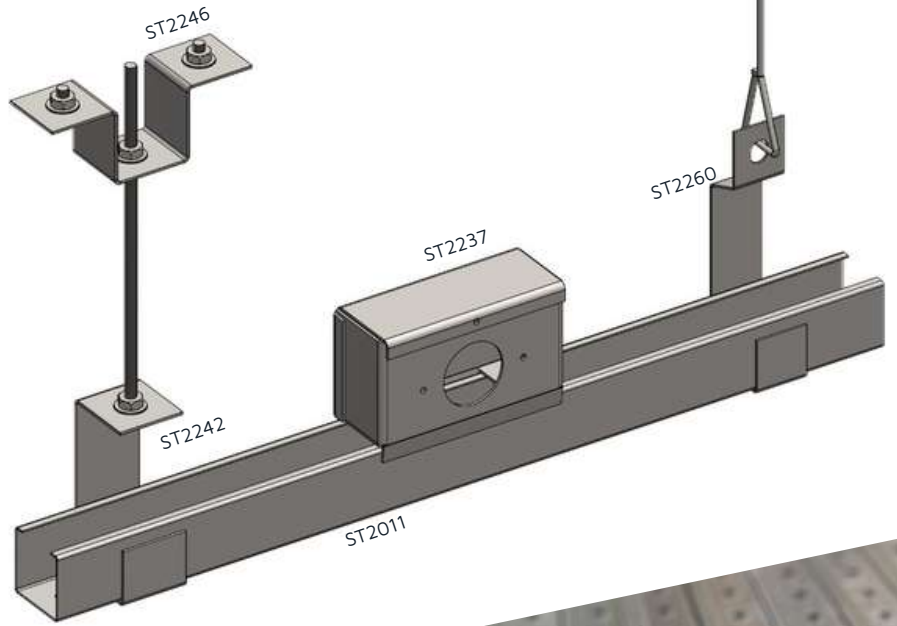
Bandejas , Escaleras, Perfiles.



+595 985 641 004  
electrosystem.com.py

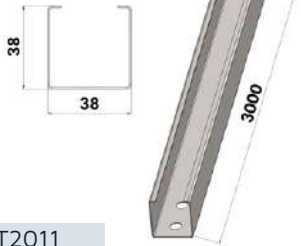


 Electro System



**Perfilado 38x38 Liso**

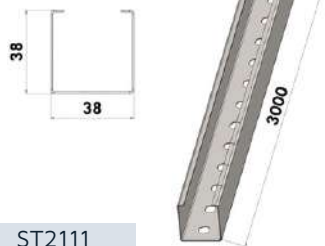
38x38 x 3000



ST2011

**Perfilado 38x38 Perforado**

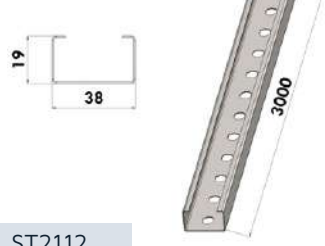
38x38 x 3000



ST2111

**Perfilado 38x19 Perforado**

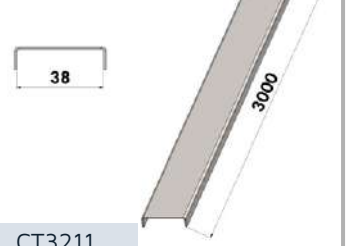
38x38 x 3000



ST2112

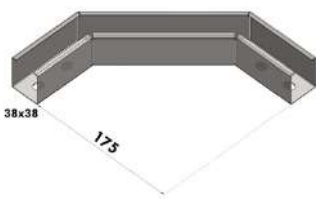
**Tapa Lisa**

38x10 x 3000



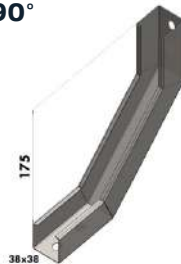
CT3211

**Curva Horizontal 90°**



ST2214

**Curva Vertical Interna 90°**



ST2218

**Curva Vertical Externa 90°**



ST2217

**Curva de Inversión 90°**



ST2266

Espesores de Chapa

#14 (2,0 mm)

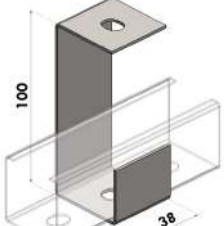
#16 (1,5 mm)

#18 (1,2 mm)

#20 (0,9 mm)

#22 (0,7 mm)

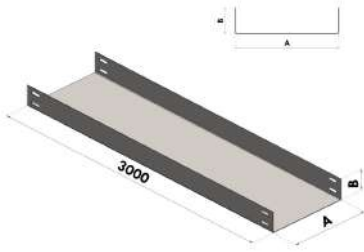
Las chapas están sujetas a variación de espesor de ±0,05mm

<p><b>Unión Externa 38 x 38</b></p>  <p>ST2226</p>	<p><b>Unión Interna 38 x 38</b></p>  <p>ST2227</p>	<p><b>Unión Interna L</b></p>  <p>ST2228</p>	<p><b>Unión Interna T</b></p>  <p>ST2229</p>
<p><b>Unión Interna X</b></p>  <p>ST2230</p>	<p><b>Soporte de Suspensión Corto</b></p>  <p>ST2242</p>	<p><b>Soporte de Suspensión Largo</b></p>  <p>ST243</p>	<p><b>Soporte Colgante Corta / Largo</b></p>  <p>ST2260</p>
<p><b>Base Suspensión (ZZ)</b></p>  <p>ST2246</p>	<p><b>Salida Lateral Simple</b></p>  <p>ST2249</p>	<p><b>Salida Lateral Doble</b></p>  <p>ST2251</p>	<p><b>Salida Vertical</b></p>  <p>ST2267</p>
<p><b>Soporte para Luminaria Corto / Largo</b></p>  <p>ST2244</p>	<p><b>Caja de Toma</b></p>  <p>ST2237</p>	<p><b>Base para conexión en tablero</b></p>  <p>ST2241</p>	<p><b>Salida Final para Electroducto</b></p>  <p>ST2250</p>
<p><b>Platibanda con 4 agujeros</b></p>  <p>ST2239</p>	<p><b>Kit unión para perfil</b></p>  <p>KIT2227</p>	<p><b>Alternativas de Material</b></p> <ul style="list-style-type: none"> <li>• Chapa pregalvanizada en origen</li> <li>• Acero Inoxidable AISI304</li> <li>• Aluminio</li> </ul> <p><b>Alternativas de Tratamiento Superficial</b></p> <ul style="list-style-type: none"> <li>• Galvanizado por inmersión en caliente (norma ASTM 123)</li> <li>• Pintura Electroestática</li> </ul>	

Espesores de Chapa	#14 (2,0 mm)	#16 (1,5 mm)	#18 (1,2 mm)	#20 (0,9 mm)	#22 (0,7 mm)
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### Bandeja Lisa - Tipo U



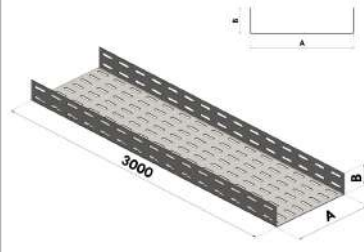
CT3011

### Bandeja Lisa - Tipo C



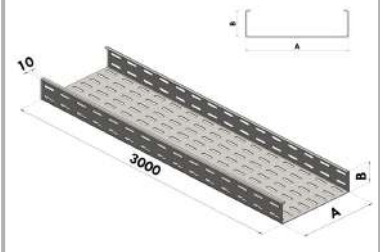
CT3012

### Bandeja Perforada - Tipo U



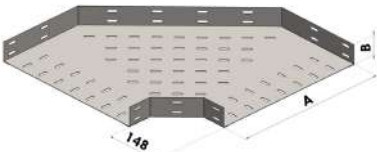
CT3111

### Bandeja Perforada - Tipo C

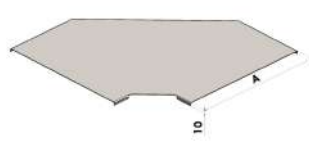


CT3112

### Curva Horizontal 90°



**Tipo U Perforado** CT3114 - ancho X ala  
**Tipo C Perforado** CT3115 - ancho X ala  
**Tipo U Lisa** CT3014 - ancho X ala  
**Tipo C Lisa** CT3015 - ancho X ala

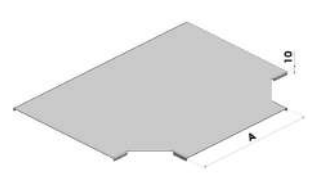


**Tapa Lisa** CT3214 - ancho

### TE Horizontal

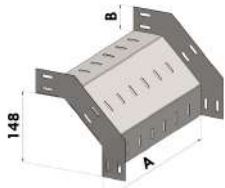


**Tipo U Perforado** CT3130 - ancho X ala  
**Tipo C Perforado** CT3131 - ancho X ala  
**Tipo U Lisa** CT3030 - ancho X ala  
**Tipo C Lisa** CT3031 - ancho X ala

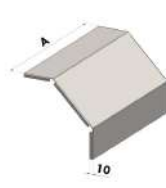


**Tapa Lisa** CT3230 - ancho

### Curva Vertical Externa

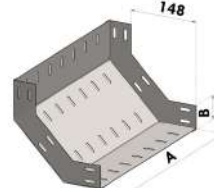


**Tipo U Perforado** CT3118 - ancho X ala  
**Tipo C Perforado** CT3119 - ancho X ala  
**Tipo U Lisa** CT3018 - ancho X ala  
**Tipo C Lisa** CT3019 - ancho X ala



**Tapa Lisa** CT3218 - ancho

### Curva Vertical Interna



**Tipo U Perforado** CT3120 - ancho X ala  
**Tipo C Perforado** CT3121 - ancho X ala  
**Tipo U Lisa** CT3020 - ancho X ala  
**Tipo C Lisa** CT3021 - ancho X ala

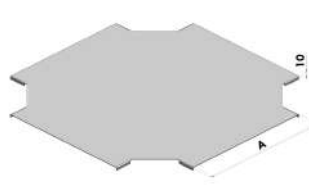


**Tapa Lisa** CT3220 - ancho

### Unión Cruzeta



**Tipo U Perforado** CT3140 - ancho X ala  
**Tipo C Perforado** CT3141 - ancho X ala  
**Tipo U Lisa** CT3040 - ancho X ala  
**Tipo C Lisa** CT3041 - ancho X ala

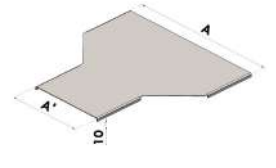


**Tapa Lisa** CT3240 - ancho

### Reducción Central



**Tipo U Perforado** CT3154 - ancho X ala  
**Tipo C Perforado** CT3155 - ancho X ala  
**Tipo U Lisa** CT3054 - ancho X ala  
**Tipo C Lisa** CT3055 - ancho X ala

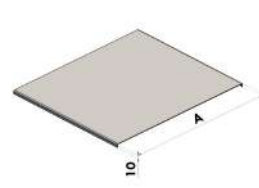


**Tapa Lisa** CT3254 - ancho

### TE Vertical Descarga

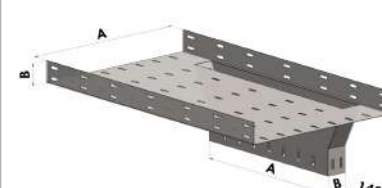


**Tipo U Perforado** CT3136 - ancho X ala  
**Tipo C Perforado** CT3137 - ancho X ala  
**Tipo U Lisa** CT3036 - ancho X ala  
**Tipo C Lisa** CT3037 - ancho X ala



**Tapa Lisa** CT3236 - ancho

### TE Vertical Descarga Lateral



**Tipo U Perforado** CT3138 - ancho X ala  
**Tipo C Perforado** CT3139 - ancho X ala  
**Tipo U Lisa** CT3038 - ancho X ala  
**Tipo C Lisa** CT3039 - ancho X ala



**Tapa Lisa** CT3238 - ancho

Espesores de Chapa

#14 (2,0 mm)

#16 (1,5 mm)

#18 (1,2 mm)

#20 (0,9 mm)

#22 (0,7 mm)

Las chapas están sujetas a variación de espesor de  $\pm 0,05\text{mm}$

Reducción Lateral - Izquierda / Derecha

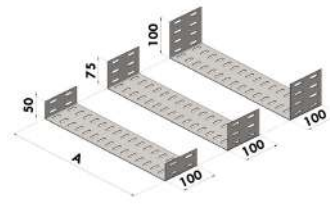


Tapa Lisa CT3252

Derecha Izquierda

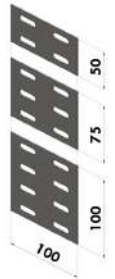
Tipo U Perforado	CT3150	CT3152	ancho X ala
Tipo C Perforado	CT3151	CT3153	ancho X ala
Tipo U Lisa	CT3050	CT3052	ancho X ala
Tipo C Lisa	CT3051	CT3053	ancho X ala

Unión Interna



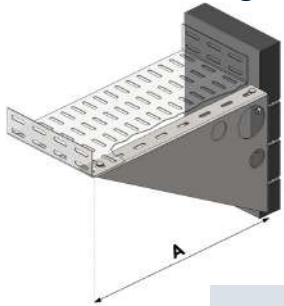
CT3063 - ancho x ala

Unión Simple



CT3062 - ala

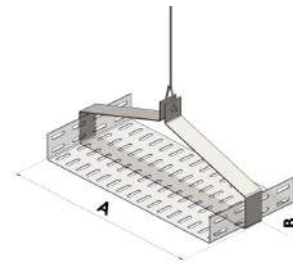
Mano francesa triangular



A	
50	100
150	200
250	300
350	400
450	500
550	600
650	700
750	800

CT3071 - A

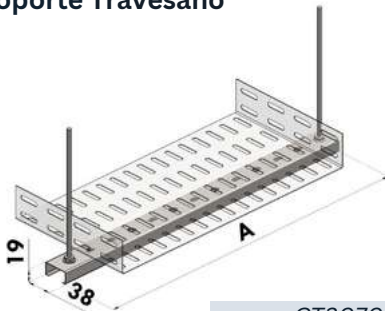
Soporte Suspensión Tipo A



A		B
50	100	50
150	200	75
250	300	100
350	400	
450	500	
550	600	
650	700	
750	800	

CT3066 - A B

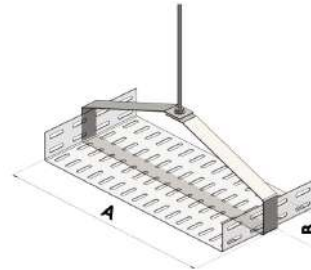
Soporte Travesaño



A	
100	150
200	250
300	350
400	450
500	550
600	650
700	750

CT3070 - A

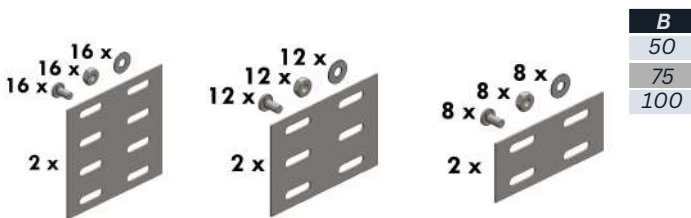
Soporte Suspensión Tipo B



A		B
50	100	50
150	200	75
250	300	100
350	400	
450	500	
550	600	
650	700	
750	800	

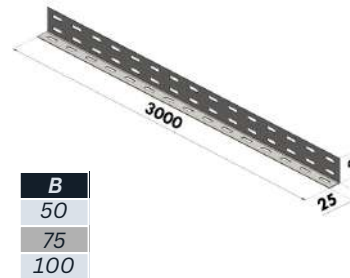
CT3067 - A B

KIT de Uniones



KIT3062 - B

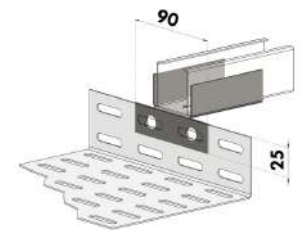
Tramo Divisor



B
50
75
100

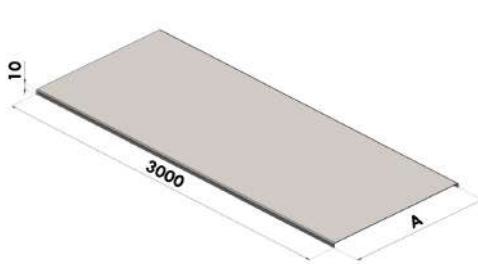
CT3064 - B

Salida Lateral para Perfilado



CL5270

Tapa Lisa para Bandeja



A	
50	100
150	200
250	300
350	400
450	500
550	600
650	700
750	800

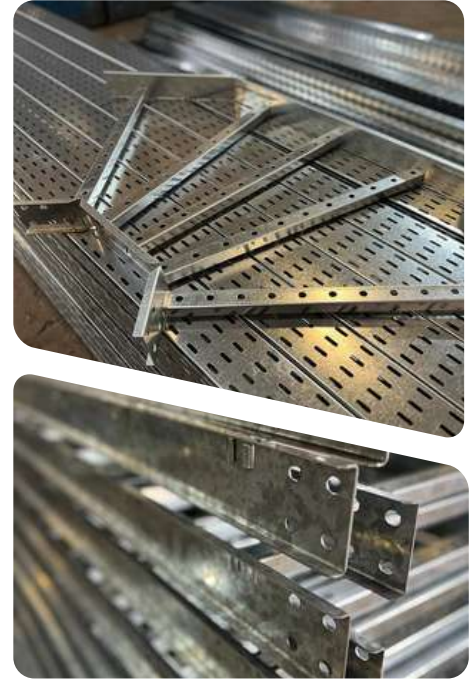
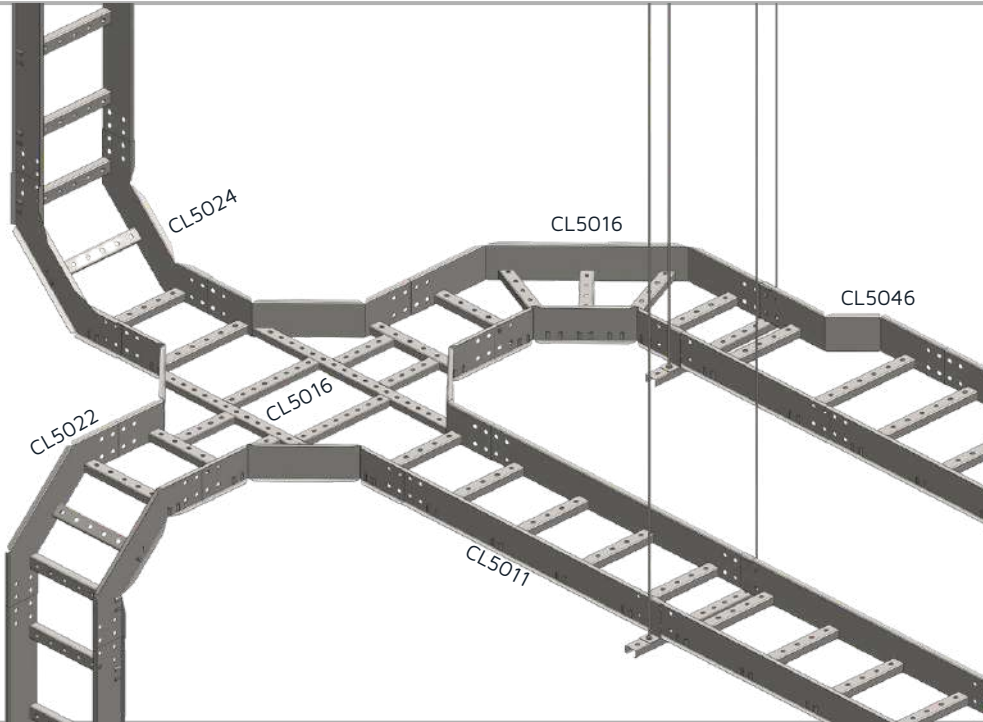
CT3211 - A

Alternativas de Material

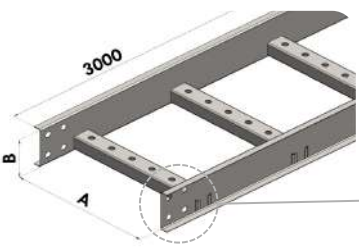
- Chapa pregalvanizada en origen
- Acero Inoxidable AISI304
- Aluminio

Alternativas de Tratamiento Superficial

- Galvanizado por inmersión en caliente (norma ASTM 123)
- Pintura Electroestática



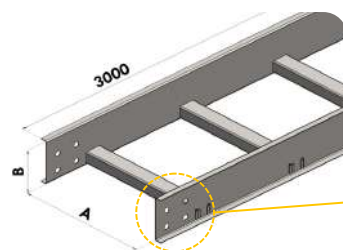
## Escalera **CL** con perforación



	<b>ALA 60</b>
	<b>ALA 75</b>
	<b>ALA 100</b>

CL5011 - ancho x ala Tipo Leve - Alas externas

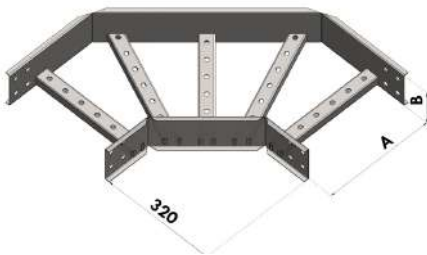
## Escalera **CLY** sin perforación



	<b>ALA 65</b>
	<b>ALA 95</b>

CLY5011 - ancho x ala Tipo Leve - Alas externas

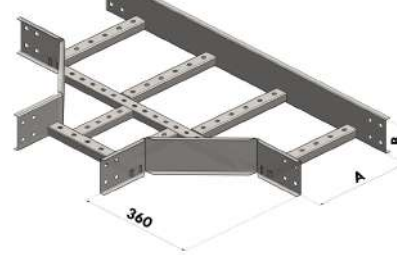
## Curva Horizontal 90°



CL	CLY
ALA	ALA
60	65
75	95
100	

CL5016 - ancho (A) x ala (B) Tipo Leve - Alas externas

## TE Horizontal



CL	CLY
ALA	ALA
60	65
75	95
100	

CL5030 - ancho (A) x ala (B) Tipo Leve - Alas externas

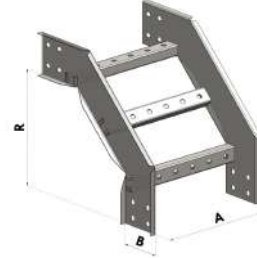
## Curva Vertical Interna 90°



CL	CLY
ALA	ALA
60	65
75	95
100	

CL5024 - ancho (A) x ala (B) Tipo Leve - Alas externas

## Curva Vertical Externa 90°



CL	CLY
ALA	ALA
60	65
75	95
100	

CL5022 - ancho (A) x ala (B) Tipo Leve - Alas externas

Espesores de Chapa

#14 (2,0 mm)

#16 (1,5 mm)

#18 (1,2 mm)

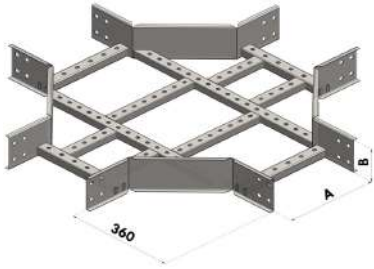
#20 (0,9 mm)

#22 (0,7 mm)

Las chapas están sujetas a variación de espesor de  $\pm 0,05$ mm



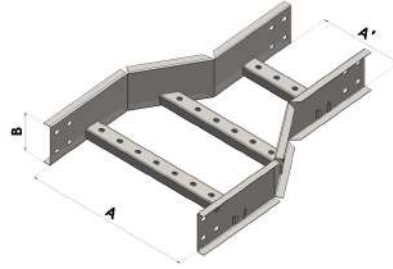
### Unión Cruzeta



CL	CLY
ALA	ALA
60	65
75	95
100	

CL5038 - ancho (A) x ala (B) Tipo Leve - Alas externas

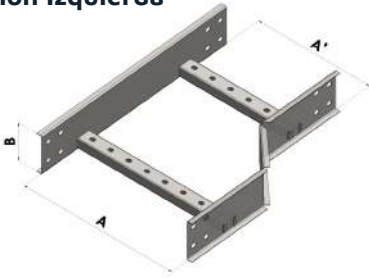
### Reducción Central



CL	CLY
ALA	ALA
60	65
75	95
100	

CL5042 - ancho (A) x ala (B) Tipo Leve - Alas externas

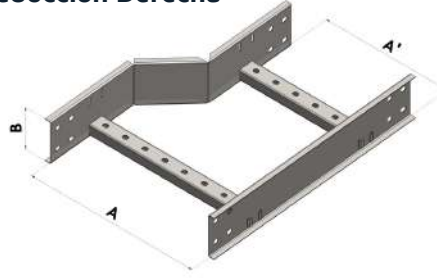
### Reducción Izquierda



CL	CLY
ALA	ALA
60	65
75	95
100	

CL5046 - ancho (A) x ala (B) Tipo Leve - Alas externas

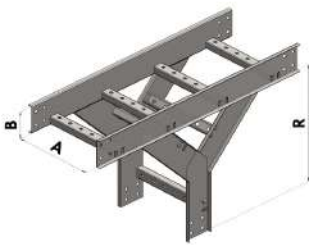
### Reducción Derecha



CL	CLY
ALA	ALA
60	65
75	95
100	

CL5044 - ancho (A) x ala (B) Tipo Leve - Alas externas

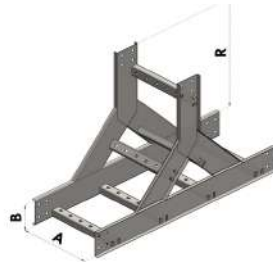
### TE Vertical de Descarga



CL	CLY
ALA	ALA
60	65
75	95
100	

CL5036 - ancho x ala Tipo Leve - Alas externas

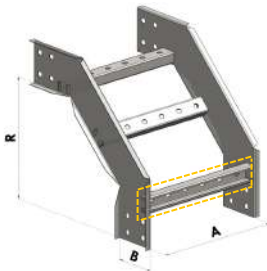
### TE Vertical Ascendiendo



CL	CLY
ALA	ALA
60	65
75	95
100	

CL5034 - ancho (A) x ala (B) Tipo Leve - Alas externas

### Curva Vertical de Inversión



CL	CLY
ALA	ALA
60	65
75	95
100	

CL5074 - ancho (A) x ala (B) Tipo Leve - Alas externas

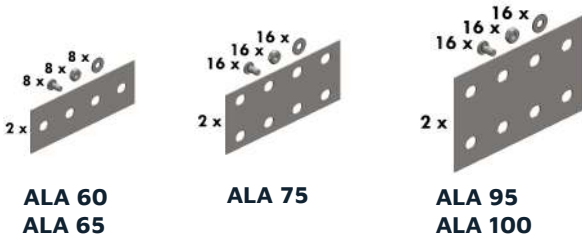
### Soporte Travesaño



CL	CLY
ALA	ALA
60	65
75	95
100	

CT3070 - ancho (A) x ala (B)

### Kit de uniones



ALA 60  
ALA 65

ALA 75

ALA 95  
ALA 100

KIT5262 - B

### Alternativas de Material

- Chapa pregalvanizada en origen
- Acero Inoxidable AISI304
- Aluminio

### Alternativas de Tratamiento Superficial

- Galvanizado por inmersión en caliente (norma ASTM 123)
- Pintura Electroestática

### Alternativas de Medidas (consulte el vendedor)

- Alas internas y Externas
- Tipo Pesado