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## [ note tecniche ]



**RINA**  
ISO 9001 • ISO 14001  
OHSAS 18001  
Certified Integrated Systems



Certificato di approvazione  
IMQ CA02.02592 per  
Passerelle a traversini.

IMQ approval certificate  
CA02.02592  
for Cable Ladders.

## INTRODUZIONE

Le passerelle portacavi tipo PTR, pur essendo idonee al contenimento di ogni tipo di cavo, sono particolarmente usate nei casi in cui sia richiesta una elevata portata con una freccia estremamente ridotta. Le caratteristiche costruttive, che derivano dalla lunga esperienza SITIE nel settore dei montaggi industriali, ne consentono l'utilizzo e l'installazione in tutti gli ambienti in cui affidabilità e sicurezza sono esigenze prioritarie.

Lavorando da anni in regime di qualità; con le certificazioni per qualità, ambiente e sicurezza ISO 9001-2000, ISO 14001 e OHSAS 18001, SITIE detiene il marchio IMQ per tale tipo di passerelle.

Le tipologie certificate sono contrassegnate nel presente catalogo dal marchio

## NOTE TECNICHE

Le passerelle a traversini tipo PTR sono progettate e costruite in conformità alla norma CEI EN 61537 Classe 23-76; e possono essere realizzate nei seguenti materiali:

- acciaio al carbonio S235JR (norma di riferimento UNI EN 10025)
- zincato a caldo per immersione dopo la lavorazione secondo norma CEI 7.6
- acciaio inox AISI 304
- acciaio inox AISI 316.

Longheroni e traversini sono ottenuti da profilatura a freddo. La saldatura viene effettuata da impianto robotizzato con procedimento MAG, che conferisce alla struttura la massima rigidità.

La curvatura dei pezzi speciali è realizzata con presso-piegatura dei longheroni.

L'interasse standard dei traversini è di 300 mm, a richiesta è possibile fornire interassi diversi.

I raggi di curvatura dei pezzi speciali tengono conto delle normative CEI 11-17 che stabiliscono un raggio minimo di curvatura in rapporto al diametro del cavo, a richiesta è possibile fornire raggi di curvatura diversi.

I coperchi sono costruiti normalmente piani di spessore 1,00 mm.

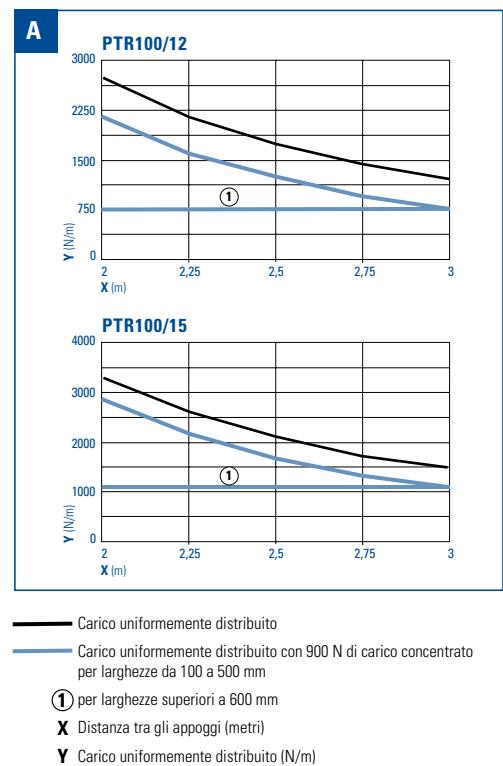
A richiesta possono essere forniti di spessori diversi e di forma spiovente.

## PORTATE DELLE PASSERELLE (figg. A e B)

Il sistema di passerelle a traversini tipo PTR è stato sottoposto a severi test per la definizione dei carichi massimi applicabili (SWL – Safe Working Load) in conformità alla norma CEI EN 61537; riportiamo qui di seguito diagrammi che definiscono, in funzione della distanza tra i sostegni,

il carico massimo uniformemente distribuito sopportabile (UDL – Uniformly Distributed load) ed il carico massimo applicabile in presenza di un carico concentrato (CL – Concentrated Load), come carico concentrato è stato considerato un peso di 900 N posto in mezzeria rispetto ai sostegni.

La norma CEI EN 61537 indica come massima flessione ammessa longitudinale 1/100 della distanza appoggi e come massima flessione trasversale 1/20 della larghezza della passerella, la flessione del sistema di passerelle a traversini tipo PTR sottoposto ai carichi (UDL) rientra abbondantemente in questi parametri.



## CONTINUITÀ ELETTRICA

Il sistema di passerelle a traversini tipo PTR è stato sottoposto ai test per la verifica della continuità elettrica in conformità alla norma CEI EN 61537.

La prova consiste nel far passare una corrente di 25 A, con frequenza compresa tra 50 e 60 Hz, per tutta la lunghezza dei campioni; la caduta di tensione deve essere misurata sia attraverso il giunto che sulla passerella intera, e quindi:

- tra due punti a 50 mm da ogni lato del giunto
- tra due punti a distanza 500 mm su un lato rispetto al giunto.

Le impedanze misurate non devono superare i 50 mΩ attraverso il giunto e 5 mΩ per metro senza il giunto. La prova è stata eseguita su due elementi di passerella uniti da un giunto e 8 bulloni con quadro sotto testa M6x12.

## INTRODUCTION

Cable ladders PTR type, even though they are suitable for the containment of each type of cable, they are particularly suitable when a high capacity load is required together with an extremely low deflection.

Constructional features, which are the results of SITIE long experience in the field of industrial installations, permit their use and installation in all kinds of environment where reliability and safety are priority-requirements.

Further to a long experience under a quality control system, with the ISO 9001-2000, ISO 14001 and OHSAS 18001 certifications for quality, environment and safety, SITIE has obtained the IMQ mark for this kind of cable trays. Certified typologies are countermarked on this catalogue with mark .

herewith enclosed the diagrams which define, according to the distance between supports, the maximum admissible distributed load (UDL – Uniformly Distributed Load) and the maximum admissible load considering an additional concentrated load (CL – Concentrated Load); as concentrated load we consider a load of 900 N added in the middle span with respect to the supports.

The CEI EN 61537 standard states that the maximum acceptable longitudinal inflexion is 1/100 of the distance between supports, and that the maximum acceptable transversal one is 1/20 of tray width.

The inflection of cable trays ladder PTR type under load (UDL) falls within these parameters.

## [ technical informations ]

3

PTR

## TECHNICAL NOTES

Cable ladders PTR type are designed and manufactured in accordance with the standard CEI EN 61537 Class 23-76 and can be manufactured made of:

- carbon steel S235JR (reference standard UNI EN 10025) hot dip galvanized after working according to CEI 7.6
- stainless steel AISI 304
- stainless steel AISI 316.

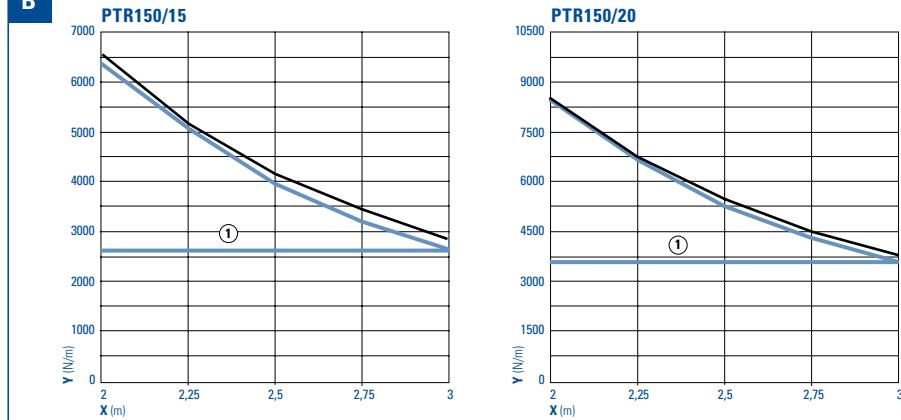
Side-rails and rungs are obtained by cold-profiled of coils. Welding is executed by MAG process on a automated system, which gives to the structure the maximum rigidity.

The standard distance between centre-lines of rungs is 300 mm; on request, we can supply ladders with a different distance between centre-lines.

Bending radii of special pieces take into consideration the CEI 11-17 standard, which settles the minimum bending radius according to cable's diameter;

on request, we can supply different bending radii. Standard covers are plane type and 1.00 mm thick. On request, higher thickness can be manufactured as well as flowing type covers.

B



## ELECTRICAL CONTINUITY

Cable ladders PTR type have been tested to verify the electrical continuity in accordance with CEI EN 61537 standard.

The test consists in the passage all along the elements of a 25A electric current, with a frequency between 50 and 60 Hz; the voltage drop must be measured both through the joint and on the whole tray, therefore:

- between two points, 50 mm away from each side of the joint;
- between two points, on one side 500 mm away from the joint.

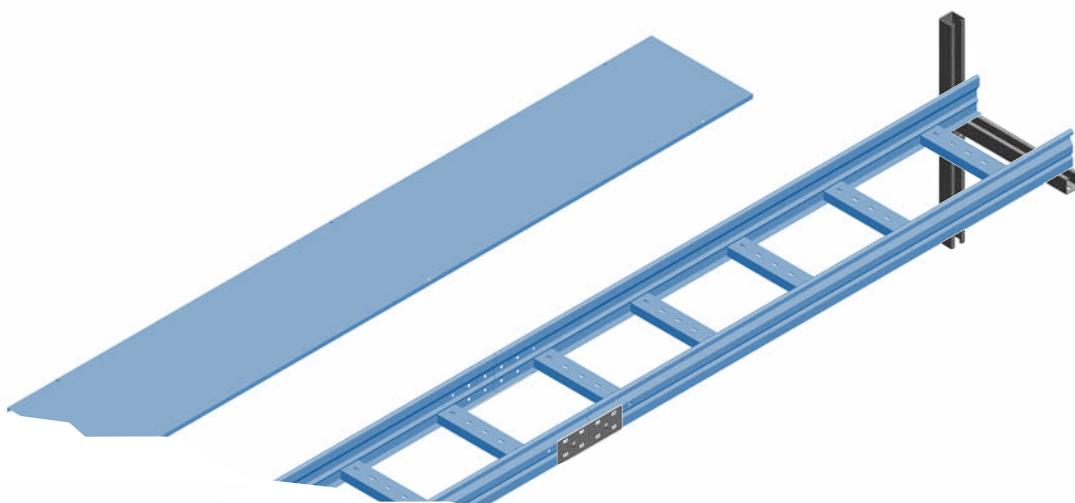
The measured impedances shouldn't exceed 50 mΩ through the joint and 5 mΩ per metre without the joint.

The test has been carried out on two straight elements connected by one joint fixed by 8 cup square screws M6x12.

## CABLE LADDERS CAPACITY LOAD (Pictures A-B)

Cable ladders PTR type have been tested through strict tests, to define the maximum admissible load (SWL – Safe Working Load) in compliance with the CEI EN 61537 standard; please find

- Uniformly distributed load
- Uniformly distributed load with concentrated load of 900 N for widths from 100 mm to 500 mm
- ① for widths over 600 mm
- X Distance between supports (meters)
- Y Uniformly distributed load (N/m)

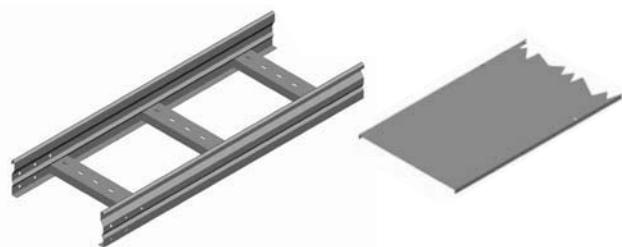
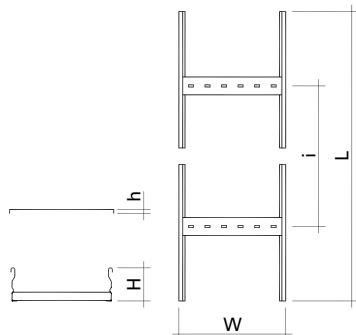


4

## [ elemento rettilineo | straight element ]

PTR

[ elemento rettilineo | straight element ]



## ELEMENTO | ELEMENT

Descr.	H	W	L	i	Th
PTR100-DR-100/12	100	100	3000	300	1,2
PTR100-DR-200/12	100	200	3000	300	1,2
PTR100-DR-300/12	100	300	3000	300	1,2
PTR100-DR-400/12	100	400	3000	300	1,2
PTR100-DR-500/12	100	500	3000	300	1,2
PTR100-DR-600/12	100	600	3000	300	1,2
PTR100-DR-100/15	100	100	3000	300	1,5
PTR100-DR-200/15	100	200	3000	300	1,5
PTR100-DR-300/15	100	300	3000	300	1,5
PTR100-DR-400/15	100	400	3000	300	1,5
PTR100-DR-500/15	100	500	3000	300	1,5
PTR100-DR-600/15	100	600	3000	300	1,5
PTR150-DR-200/15	150	200	3000	300	1,5
PTR150-DR-300/15	150	300	3000	300	1,5
PTR150-DR-400/15	150	400	3000	300	1,5
PTR150-DR-500/15	150	500	3000	300	1,5
PTR150-DR-600/15	150	600	3000	300	1,5
PTR150-DR-800/15	150	800	3000	300	1,5
PTR150-DR-200/20	150	200	3000	300	2
PTR150-DR-300/20	150	300	3000	300	2
PTR150-DR-400/20	150	400	3000	300	2
PTR150-DR-500/20	150	500	3000	300	2
PTR150-DR-600/20	150	600	3000	300	2
PTR150-DR-800/20	150	800	3000	300	2

## CODICE | CODE

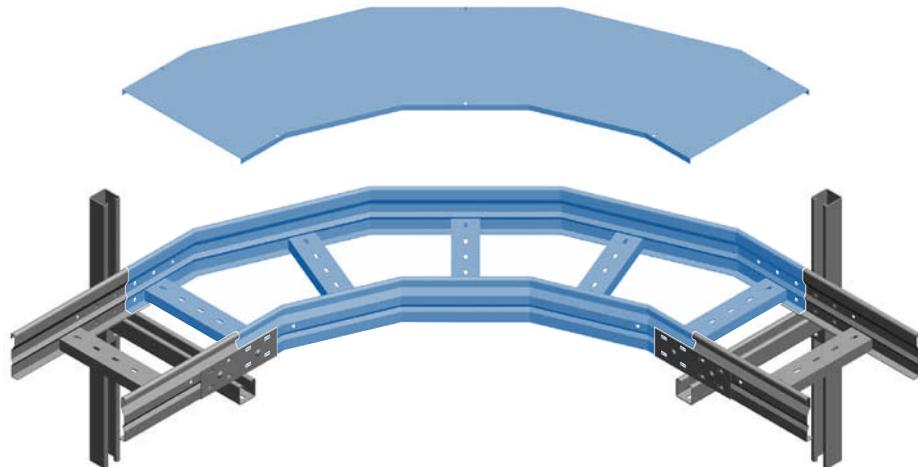
HDG	AISI 304	AISI 316	-
ZTB4DR3002	ITB4DR3002	YTB4DR3002	- - -
ZTB4DR3004	ITB4DR3004	YTB4DR3004	- - -
ZTB4DR3006	ITB4DR3006	YTB4DR3006	- - -
ZTB4DR3008	ITB4DR3008	YTB4DR3008	- - -
ZTB4DR3010	ITB4DR3010	YTB4DR3010	- - -
ZTB4DR3012	ITB4DR3012	YTB4DR3012	- - -
ZTC4DR3002	ITC4DR3002	YTC4DR3002	- - -
ZTC4DR3004	ITC4DR3004	YTC4DR3004	- - -
ZTC4DR3006	ITC4DR3006	YTC4DR3006	- - -
ZTC4DR3008	ITC4DR3008	YTC4DR3008	- - -
ZTC4DR3010	ITC4DR3010	YTC4DR3010	- - -
ZTC4DR3012	ITC4DR3012	YTC4DR3012	- - -
ZTC6DR3004	ITC6DR3004	YTC6DR3004	- - -
ZTC6DR3006	ITC6DR3006	YTC6DR3006	- - -
ZTC6DR3008	ITC6DR3008	YTC6DR3008	- - -
ZTC6DR3010	ITC6DR3010	YTC6DR3010	- - -
ZTC6DR3012	ITC6DR3012	YTC6DR3012	- - -
ZTC6DR3016	ITC6DR3016	YTC6DR3016	- - -
ZTD6DR3004	ITD6DR3004	YTD6DR3004	- - -
ZTD6DR3006	ITD6DR3006	YTD6DR3006	- - -
ZTD6DR3008	ITD6DR3008	YTD6DR3008	- - -
ZTD6DR3010	ITD6DR3010	YTD6DR3010	- - -
ZTD6DR3012	ITD6DR3012	YTD6DR3012	- - -
ZTD6DR3016	ITD6DR3016	YTD6DR3016	- - -

## CODICE | CODE

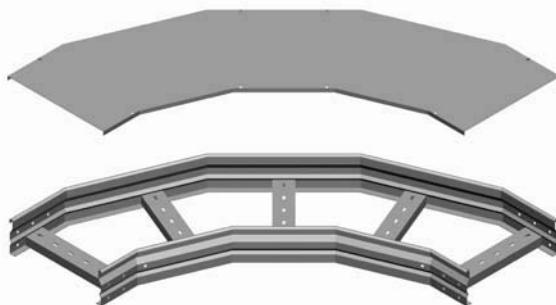
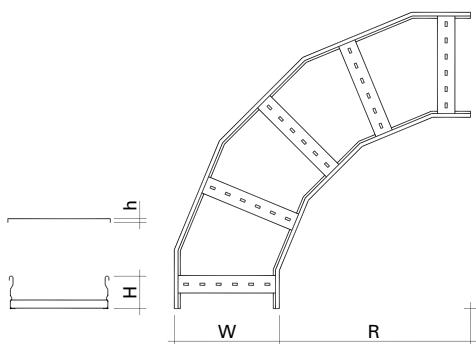
Descr.	h	w	L	Th
CDR-100/10	12	100	2000	1
CDR-200/10	12	200	2000	1
CDR-300/10	12	300	2000	1
CDR-400/10	12	400	2000	1
CDR-500/10	12	500	2000	1
CDR-600/10	12	600	2000	1
CDR-800/10	12	800	2000	1

HDG	AISI 304	AISI 316	-
ZGA0DR3002	IGA0DR3002	YGA0DR3002	- - -
ZGA0DR3004	IGA0DR3004	YGA0DR3004	- - -
ZGA0DR3006	IGA0DR3006	YGA0DR3006	- - -
ZGA0DR3008	IGA0DR3008	YGA0DR3008	- - -
ZGA0DR3010	IGA0DR3010	YGA0DR3010	- - -
ZGA0DR3012	IGA0DR3012	YGA0DR3012	- - -
ZGA0DR3016	IGA0DR3016	YGA0DR3016	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Lunghezza (L): fino a 6000 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.  
**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Length (L): Until 6000 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



[ curva piana 90° | 90° horizontal bend ]



## ELEMENTO | ELEMENT

## CODICE | CODE

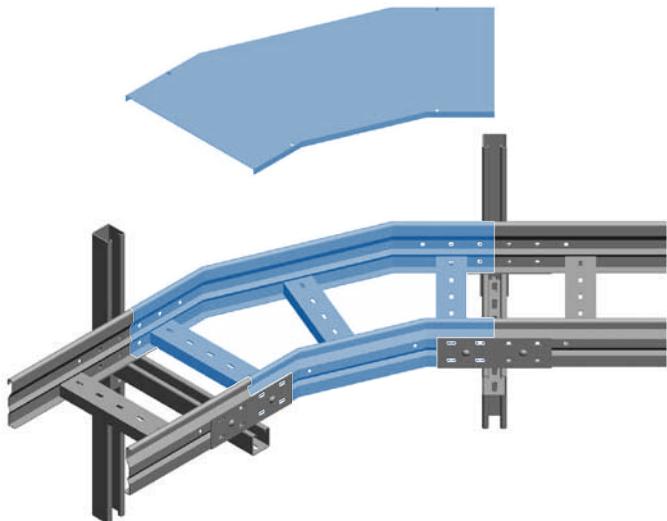
Descr.	H	W	R	Th	HDG	AISI 304	AISI 316	-
PTR100-C90-6-100/12	100	100	600	1,2	ZTB4C96002	ITB4C96002	YTB4C96002	- - -
PTR100-C90-6-200/12	100	200	600	1,2	ZTB4C96004	ITB4C96004	YTB4C96004	- - -
PTR100-C90-6-300/12	100	300	600	1,2	ZTB4C96006	ITB4C96006	YTB4C96006	- - -
PTR100-C90-6-400/12	100	400	600	1,2	ZTB4C96008	ITB4C96008	YTB4C96008	- - -
PTR100-C90-6-500/12	100	500	600	1,2	ZTB4C96010	ITB4C96010	YTB4C96010	- - -
PTR100-C90-6-600/12	100	600	600	1,2	ZTB4C96012	ITB4C96012	YTB4C96012	- - -
PTR100-C90-6-100/15	100	100	600	1,5	ZTC4C96002	ITC4C96002	YTC4C96002	- - -
PTR100-C90-6-200/15	100	200	600	1,5	ZTC4C96004	ITC4C96004	YTC4C96004	- - -
PTR100-C90-6-300/15	100	300	600	1,5	ZTC4C96006	ITC4C96006	YTC4C96006	- - -
PTR100-C90-6-400/15	100	400	600	1,5	ZTC4C96008	ITC4C96008	YTC4C96008	- - -
PTR100-C90-6-500/15	100	500	600	1,5	ZTC4C96010	ITC4C96010	YTC4C96010	- - -
PTR100-C90-6-600/15	100	600	600	1,5	ZTC4C96012	ITC4C96012	YTC4C96012	- - -
PTR150-C90-6-200/15	150	200	600	1,5	ZTC6C96004	ITC6C96004	YTC6C96004	- - -
PTR150-C90-6-300/15	150	300	600	1,5	ZTC6C96006	ITC6C96006	YTC6C96006	- - -
PTR150-C90-6-400/15	150	400	600	1,5	ZTC6C96008	ITC6C96008	YTC6C96008	- - -
PTR150-C90-6-500/15	150	500	600	1,5	ZTC6C96010	ITC6C96010	YTC6C96010	- - -
PTR150-C90-6-600/15	150	600	600	1,5	ZTC6C96012	ITC6C96012	YTC6C96012	- - -
PTR150-C90-6-800/15	150	800	600	1,5	ZTC6C96016	ITC6C96016	YTC6C96016	- - -
PTR150-C90-6-200/20	150	200	600	2	ZTD6C96004	ITD6C96004	YTD6C96004	- - -
PTR150-C90-6-300/20	150	300	600	2	ZTD6C96006	ITD6C96006	YTD6C96006	- - -
PTR150-C90-6-400/20	150	400	600	2	ZTD6C96008	ITD6C96008	YTD6C96008	- - -
PTR150-C90-6-500/20	150	500	600	2	ZTD6C96010	ITD6C96010	YTD6C96010	- - -
PTR150-C90-6-600/20	150	600	600	2	ZTD6C96012	ITD6C96012	YTD6C96012	- - -
PTR150-C90-6-800/20	150	800	600	2	ZTD6C96016	ITD6C96016	YTD6C96016	- - -

## COPERCHIO | COVER

## CODICE | CODE

Descr.	h	w	R	Th	HDG	AISI 304	AISI 316	-
PTR-CC90-6-100/10	12	100	600	1	ZGA0C96002	IGA0C96002	YGA0C96002	- - -
PTR-CC90-6-200/10	12	200	600	1	ZGA0C96004	IGA0C96004	YGA0C96004	- - -
PTR-CC90-6-300/10	12	300	600	1	ZGA0C96006	IGA0C96006	YGA0C96006	- - -
PTR-CC90-6-400/10	12	400	600	1	ZGA0C96008	IGA0C96008	YGA0C96008	- - -
PTR-CC90-6-500/10	12	500	600	1	ZGA0C96010	IGA0C96010	YGA0C96010	- - -
PTR-CC90-6-600/10	12	600	600	1	ZGA0C96012	IGA0C96012	YGA0C96012	- - -
PTR-CC90-6-800/10	12	800	600	1	ZGA0C96016	IGA0C96016	YGA0C96016	- - -

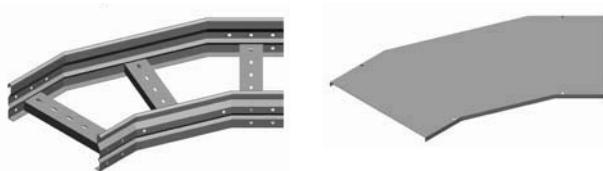
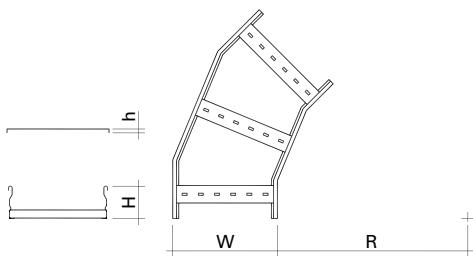
**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Raggio (R): 300-900 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.  
**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Radius (R): 300-900 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



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## [ curva piana 45° | 45° horizontal bend ]

PTR



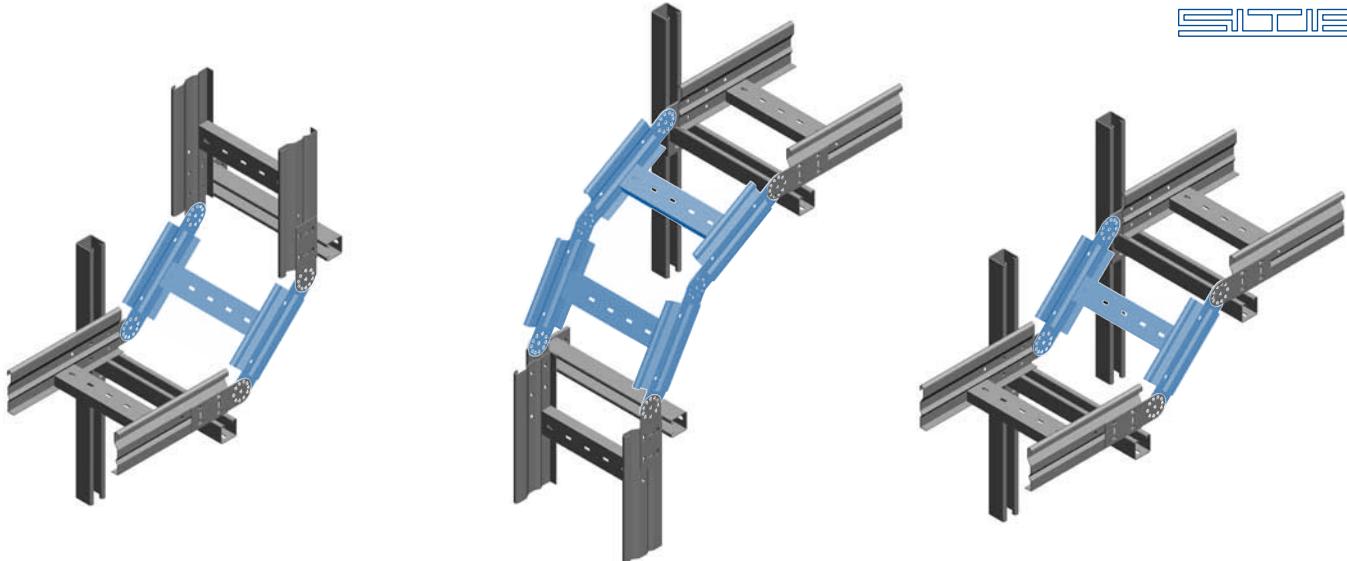
## ELEMENTO | ELEMENT

Descr.	H	W	R	Th	HDG	AISI 304	AISI 316	-
PTR100-C45-6-100/12	100	100	600	1,2	ZTB4C46002	ITB4C46002	YTB4C46002	- - -
PTR100-C45-6-200/12	100	200	600	1,2	ZTB4C46004	ITB4C46004	YTB4C46004	- - -
PTR100-C45-6-300/12	100	300	600	1,2	ZTB4C46006	ITB4C46006	YTB4C46006	- - -
PTR100-C45-6-400/12	100	400	600	1,2	ZTB4C46008	ITB4C46008	YTB4C46008	- - -
PTR100-C45-6-500/12	100	500	600	1,2	ZTB4C46010	ITB4C46010	YTB4C46010	- - -
PTR100-C45-6-600/12	100	600	600	1,2	ZTB4C46012	ITB4C46012	YTB4C46012	- - -
PTR100-C45-6-100/15	100	100	600	1,5	ZTC4C46002	ITC4C46002	YTC4C46002	- - -
PTR100-C45-6-200/15	100	200	600	1,5	ZTC4C46004	ITC4C46004	YTC4C46004	- - -
PTR100-C45-6-300/15	100	300	600	1,5	ZTC4C46006	ITC4C46006	YTC4C46006	- - -
PTR100-C45-6-400/15	100	400	600	1,5	ZTC4C46008	ITC4C46008	YTC4C46008	- - -
PTR100-C45-6-500/15	100	500	600	1,5	ZTC4C46010	ITC4C46010	YTC4C46010	- - -
PTR100-C45-6-600/15	100	600	600	1,5	ZTC4C46012	ITC4C46012	YTC4C46012	- - -
PTR150-C45-6-200/15	150	200	600	1,5	ZTC6C46004	ITC6C46004	YTC6C46004	- - -
PTR150-C45-6-300/15	150	300	600	1,5	ZTC6C46006	ITC6C46006	YTC6C46006	- - -
PTR150-C45-6-400/15	150	400	600	1,5	ZTC6C46008	ITC6C46008	YTC6C46008	- - -
PTR150-C45-6-500/15	150	500	600	1,5	ZTC6C46010	ITC6C46010	YTC6C46010	- - -
PTR150-C45-6-600/15	150	600	600	1,5	ZTC6C46012	ITC6C46012	YTC6C46012	- - -
PTR150-C45-6-800/15	150	800	600	1,5	ZTC6C46016	ITC6C46016	YTC6C46016	- - -
PTR150-C45-6-200/20	150	200	600	2	ZTD6C46004	ITD6C46004	YTD6C46004	- - -
PTR150-C45-6-300/20	150	300	600	2	ZTD6C46006	ITD6C46006	YTD6C46006	- - -
PTR150-C45-6-400/20	150	400	600	2	ZTD6C46008	ITD6C46008	YTD6C46008	- - -
PTR150-C45-6-500/20	150	500	600	2	ZTD6C46010	ITD6C46010	YTD6C46010	- - -
PTR150-C45-6-600/20	150	600	600	2	ZTD6C46012	ITD6C46012	YTD6C46012	- - -
PTR150-C45-6-800/20	150	800	600	2	ZTD6C46016	ITD6C46016	YTD6C46016	- - -

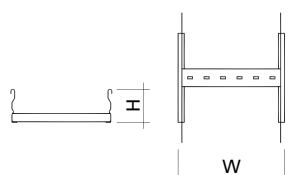
## COPERCHIO | COVER

Descr.	h	w	R	Th	HDG	AISI 304	AISI 316	-
PTR-CC45-6-100/10	12	100	600	1	ZGA0C46002	IGA0C46002	YGA0C46002	- - -
PTR-CC45-6-200/10	12	200	600	1	ZGA0C46004	IGA0C46004	YGA0C46004	- - -
PTR-CC45-6-300/10	12	300	600	1	ZGA0C46006	IGA0C46006	YGA0C46006	- - -
PTR-CC45-6-400/10	12	400	600	1	ZGA0C46008	IGA0C46008	YGA0C46008	- - -
PTR-CC45-6-500/10	12	500	600	1	ZGA0C46010	IGA0C46010	YGA0C46010	- - -
PTR-CC45-6-600/10	12	600	600	1	ZGA0C46012	IGA0C46012	YGA0C46012	- - -
PTR-CC45-6-800/10	12	800	600	1	ZGA0C46016	IGA0C46016	YGA0C46016	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Raggio (R): 300-900 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.  
**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Radius (R): 300-900 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



[ elemento curva snodata | hinged bend element ]

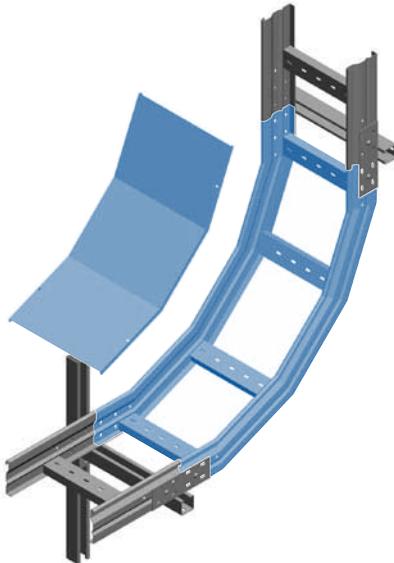


## ELEMENTO | ELEMENT

## CODICE | CODE

Descr.	H	W	Th	HDG	AISI 304	AISI 316	-
PTR100-CSN-100/12	100	100	1,2	ZTB4CSN002	ITB4CSN002	YTB4CSN002	- - -
PTR100-CSN-200/12	100	200	1,2	ZTB4CSN004	ITB4CSN004	YTB4CSN004	- - -
PTR100-CSN-300/12	100	300	1,2	ZTB4CSN006	ITB4CSN006	YTB4CSN006	- - -
PTR100-CSN-400/12	100	400	1,2	ZTB4CSN008	ITB4CSN008	YTB4CSN008	- - -
PTR100-CSN-500/12	100	500	1,2	ZTB4CSN010	ITB4CSN010	YTB4CSN010	- - -
PTR100-CSN-600/12	100	600	1,2	ZTB4CSN012	ITB4CSN012	YTB4CSN012	- - -
PTR100-CSN-100/15	100	100	1,5	ZTC4CSN002	ITC4CSN002	YTC4CSN002	- - -
PTR100-CSN-200/15	100	200	1,5	ZTC4CSN004	ITC4CSN004	YTC4CSN004	- - -
PTR100-CSN-300/15	100	300	1,5	ZTC4CSN006	ITC4CSN006	YTC4CSN006	- - -
PTR100-CSN-400/15	100	400	1,5	ZTC4CSN008	ITC4CSN008	YTC4CSN008	- - -
PTR100-CSN-500/15	100	500	1,5	ZTC4CSN010	ITC4CSN010	YTC4CSN010	- - -
PTR100-CSN-600/15	100	600	1,5	ZTC4CSN012	ITC4CSN012	YTC4CSN012	- - -
PTR150-CSN-200/15	150	200	1,5	ZTC6CSN004	ITC6CSN004	YTC6CSN004	- - -
PTR150-CSN-300/15	150	300	1,5	ZTC6CSN006	ITC6CSN006	YTC6CSN006	- - -
PTR150-CSN-400/15	150	400	1,5	ZTC6CSN008	ITC6CSN008	YTC6CSN008	- - -
PTR150-CSN-500/15	150	500	1,5	ZTC6CSN010	ITC6CSN010	YTC6CSN010	- - -
PTR150-CSN-600/15	150	600	1,5	ZTC6CSN012	ITC6CSN012	YTC6CSN012	- - -
PTR150-CSN-800/15	150	800	1,5	ZTC6CSN016	ITC6CSN016	YTC6CSN016	- - -
PTR150-CSN-200/20	150	200	2	ZTD6CSN004	ITD6CSN004	YTD6CSN004	- - -
PTR150-CSN-300/20	150	300	2	ZTD6CSN006	ITD6CSN006	YTD6CSN006	- - -
PTR150-CSN-400/20	150	400	2	ZTD6CSN008	ITD6CSN008	YTD6CSN008	- - -
PTR150-CSN-500/20	150	500	2	ZTD6CSN010	ITD6CSN010	YTD6CSN010	- - -
PTR150-CSN-600/20	150	600	2	ZTD6CSN012	ITD6CSN012	YTD6CSN012	- - -
PTR150-CSN-800/20	150	800	2	ZTD6CSN016	ITD6CSN016	YTD6CSN016	- - -

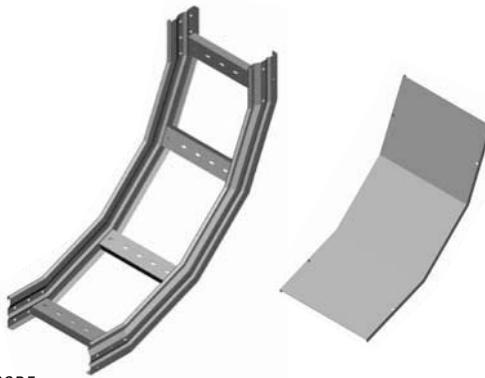
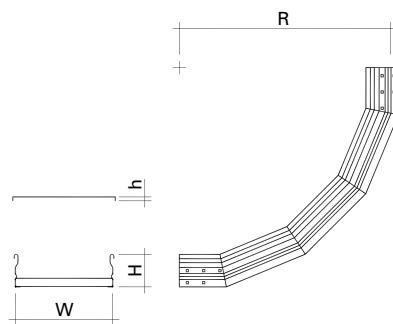
**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Raggio (R): 300-900 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.  
**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Radius (R): 300-900 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



S

## [ curva salita 90° | 90° internal vertical bend ]

PTR



## ELEMENTO | ELEMENT

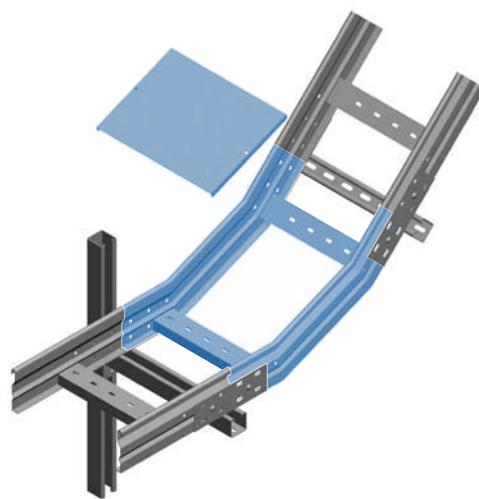
Descr.	H	W	R	Th	HDG	AISI 304	AISI 316	-
PTR100-CS90-6-100/12	100	100	600	1,2	ZTB4S96002	ITB4S96002	YTB4S96002	- - -
PTR100-CS90-6-200/12	100	200	600	1,2	ZTB4S96004	ITB4S96004	YTB4S96004	- - -
PTR100-CS90-6-300/12	100	300	600	1,2	ZTB4S96006	ITB4S96006	YTB4S96006	- - -
PTR100-CS90-6-400/12	100	400	600	1,2	ZTB4S96008	ITB4S96008	YTB4S96008	- - -
PTR100-CS90-6-500/12	100	500	600	1,2	ZTB4S96010	ITB4S96010	YTB4S96010	- - -
PTR100-CS90-6-600/12	100	600	600	1,2	ZTB4S96012	ITB4S96012	YTB4S96012	- - -
PTR100-CS90-6-100/15	100	100	600	1,5	ZTC4S96002	ITC4S96002	YTC4S96002	- - -
PTR100-CS90-6-200/15	100	200	600	1,5	ZTC4S96004	ITC4S96004	YTC4S96004	- - -
PTR100-CS90-6-300/15	100	300	600	1,5	ZTC4S96006	ITC4S96006	YTC4S96006	- - -
PTR100-CS90-6-400/15	100	400	600	1,5	ZTC4S96008	ITC4S96008	YTC4S96008	- - -
PTR100-CS90-6-500/15	100	500	600	1,5	ZTC4S96010	ITC4S96010	YTC4S96010	- - -
PTR100-CS90-6-600/15	100	600	600	1,5	ZTC4S96012	ITC4S96012	YTC4S96012	- - -
PTR150-CS90-6-200/15	150	200	600	1,5	ZTC6S96004	ITC6S96004	YTC6S96004	- - -
PTR150-CS90-6-300/15	150	300	600	1,5	ZTC6S96006	ITC6S96006	YTC6S96006	- - -
PTR150-CS90-6-400/15	150	400	600	1,5	ZTC6S96008	ITC6S96008	YTC6S96008	- - -
PTR150-CS90-6-500/15	150	500	600	1,5	ZTC6S96010	ITC6S96010	YTC6S96010	- - -
PTR150-CS90-6-600/15	150	600	600	1,5	ZTC6S96012	ITC6S96012	YTC6S96012	- - -
PTR150-CS90-6-800/15	150	800	600	1,5	ZTC6S96016	ITC6S96016	YTC6S96016	- - -
PTR150-CS90-6-200/20	150	200	600	2	ZTD6S96004	ITD6S96004	YTD6S96004	- - -
PTR150-CS90-6-300/20	150	300	600	2	ZTD6S96006	ITD6S96006	YTD6S96006	- - -
PTR150-CS90-6-400/20	150	400	600	2	ZTD6S96008	ITD6S96008	YTD6S96008	- - -
PTR150-CS90-6-500/20	150	500	600	2	ZTD6S96010	ITD6S96010	YTD6S96010	- - -
PTR150-CS90-6-600/20	150	600	600	2	ZTD6S96012	ITD6S96012	YTD6S96012	- - -
PTR150-CS90-6-800/20	150	800	600	2	ZTD6S96016	ITD6S96016	YTD6S96016	- - -

## CODICE | CODE

Descr.	h	w	R	Th	HDG	AISI 304	AISI 316	-
PTR100-CCS90-6-100/10	12	100	600	1	ZGA4S96002	IGA4S96002	YGA4S96002	- - -
PTR100-CCS90-6-200/10	12	200	600	1	ZGA4S96004	IGA4S96004	YGA4S96004	- - -
PTR100-CCS90-6-300/10	12	300	600	1	ZGA4S96006	IGA4S96006	YGA4S96006	- - -
PTR100-CCS90-6-400/10	12	400	600	1	ZGA4S96008	IGA4S96008	YGA4S96008	- - -
PTR100-CCS90-6-500/10	12	500	600	1	ZGA4S96010	IGA4S96010	YGA4S96010	- - -
PTR100-CCS90-6-600/10	12	600	600	1	ZGA4S96012	IGA4S96012	YGA4S96012	- - -
PTR150-CCS90-6-200/10	12	200	600	1	ZGA6S96004	IGA6S96004	YGA6S96004	- - -
PTR150-CCS90-6-300/10	12	300	600	1	ZGA6S96006	IGA6S96006	YGA6S96006	- - -
PTR150-CCS90-6-400/10	12	400	600	1	ZGA6S96008	IGA6S96008	YGA6S96008	- - -
PTR150-CCS90-6-500/10	12	500	600	1	ZGA6S96010	IGA6S96010	YGA6S96010	- - -
PTR150-CCS90-6-600/10	12	600	600	1	ZGA6S96012	IGA6S96012	YGA6S96012	- - -
PTR150-CCS90-6-800/10	12	800	600	1	ZGA6S96016	IGA6S96016	YGA6S96016	- - -

## CODICE | CODE

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Raggio (R): 300-900 mm - Spessore (Th): 1,2 - 1,5 - 2 mm Interasse (i): <300 mm.  
**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Radius (R): 300-900 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



[ curva salita 45° | 45° internal vertical bend ]

9



## ELEMENTO | ELEMENT

## CODICE | CODE

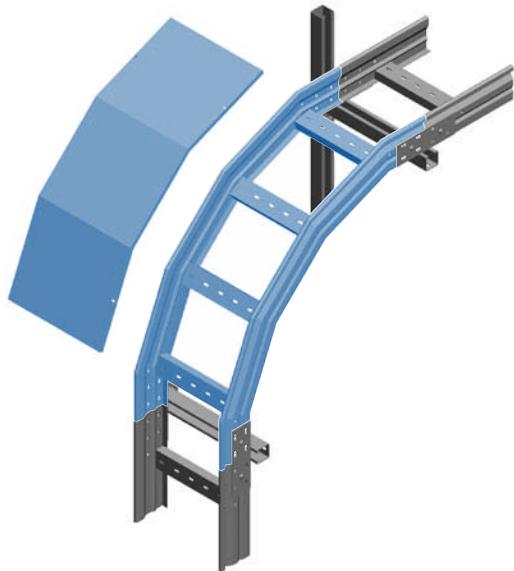
Descr.	H	W	R	Th	HDG	AISI 304	AISI 316	-
PTR100-CS45-6-100/12	100	100	600	1,2	ZTB4S46002	ITB4S46002	YTB4S46002	- - -
PTR100-CS45-6-200/12	100	200	600	1,2	ZTB4S46004	ITB4S46004	YTB4S46004	- - -
PTR100-CS45-6-300/12	100	300	600	1,2	ZTB4S46006	ITB4S46006	YTB4S46006	- - -
PTR100-CS45-6-400/12	100	400	600	1,2	ZTB4S46008	ITB4S46008	YTB4S46008	- - -
PTR100-CS45-6-500/12	100	500	600	1,2	ZTB4S46010	ITB4S46010	YTB4S46010	- - -
PTR100-CS45-6-600/12	100	600	600	1,2	ZTB4S46012	ITB4S46012	YTB4S46012	- - -
PTR100-CS45-6-100/15	100	100	600	1,5	ZTC4S46002	ITC4S46002	YTC4S46002	- - -
PTR100-CS45-6-200/15	100	200	600	1,5	ZTC4S46004	ITC4S46004	YTC4S46004	- - -
PTR100-CS45-6-300/15	100	300	600	1,5	ZTC4S46006	ITC4S46006	YTC4S46006	- - -
PTR100-CS45-6-400/15	100	400	600	1,5	ZTC4S46008	ITC4S46008	YTC4S46008	- - -
PTR100-CS45-6-500/15	100	500	600	1,5	ZTC4S46010	ITC4S46010	YTC4S46010	- - -
PTR100-CS45-6-600/15	100	600	600	1,5	ZTC4S46012	ITC4S46012	YTC4S46012	- - -
PTR150-CS45-6-200/15	150	200	600	1,5	ZTC6S46004	ITC6S46004	YTC6S46004	- - -
PTR150-CS45-6-300/15	150	300	600	1,5	ZTC6S46006	ITC6S46006	YTC6S46006	- - -
PTR150-CS45-6-400/15	150	400	600	1,5	ZTC6S46008	ITC6S46008	YTC6S46008	- - -
PTR150-CS45-6-500/15	150	500	600	1,5	ZTC6S46010	ITC6S46010	YTC6S46010	- - -
PTR150-CS45-6-600/15	150	600	600	1,5	ZTC6S46012	ITC6S46012	YTC6S46012	- - -
PTR150-CS45-6-800/15	150	800	600	1,5	ZTC6S46016	ITC6S46016	YTC6S46016	- - -
PTR150-CS45-6-200/20	150	200	600	2	ZTD6S46004	ITD6S46004	YTD6S46004	- - -
PTR150-CS45-6-300/20	150	300	600	2	ZTD6S46006	ITD6S46006	YTD6S46006	- - -
PTR150-CS45-6-400/20	150	400	600	2	ZTD6S46008	ITD6S46008	YTD6S46008	- - -
PTR150-CS45-6-500/20	150	500	600	2	ZTD6S46010	ITD6S46010	YTD6S46010	- - -
PTR150-CS45-6-600/20	150	600	600	2	ZTD6S46012	ITD6S46012	YTD6S46012	- - -
PTR150-CS45-6-800/20	150	800	600	2	ZTD6S46016	ITD6S46016	YTD6S46016	- - -

## COPERTHIO | COVER

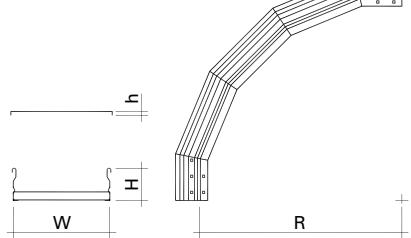
## CODICE | CODE

Descr.	h	w	R	Th	HDG	AISI 304	AISI 316	-
PTR100-CCS45-6-100/10	12	100	600	1	ZGA4S46002	IGA4S46002	YGA4S46002	- - -
PTR100-CCS45-6-200/10	12	200	600	1	ZGA4S46004	IGA4S46004	YGA4S46004	- - -
PTR100-CCS45-6-300/10	12	300	600	1	ZGA4S46006	IGA4S46006	YGA4S46006	- - -
PTR100-CCS45-6-400/10	12	400	600	1	ZGA4S46008	IGA4S46008	YGA4S46008	- - -
PTR100-CCS45-6-500/10	12	500	600	1	ZGA4S46010	IGA4S46010	YGA4S46010	- - -
PTR100-CCS45-6-600/10	12	600	600	1	ZGA4S46012	IGA4S46012	YGA4S46012	- - -
PTR150-CCS45-6-200/10	12	200	600	1	ZGA6S46004	IGA6S46004	YGA6S46004	- - -
PTR150-CCS45-6-300/10	12	300	600	1	ZGA6S46006	IGA6S46006	YGA6S46006	- - -
PTR150-CCS45-6-400/10	12	400	600	1	ZGA6S46008	IGA6S46008	YGA6S46008	- - -
PTR150-CCS45-6-500/10	12	500	600	1	ZGA6S46010	IGA6S46010	YGA6S46010	- - -
PTR150-CCS45-6-600/10	12	600	600	1	ZGA6S46012	IGA6S46012	YGA6S46012	- - -
PTR150-CCS45-6-800/10	12	800	600	1	ZGA6S46016	IGA6S46016	YGA6S46016	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Raggio (R): 300÷900 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.  
**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Radius (R): 300÷900 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



[ curva discesa 90° | 90° external vertical bend ]



## ELEMENTO | ELEMENT

Descr.	H	W	R	Th	HDG	AISI 304	AISI 316	-
PTR100-CD90-6-100/12	100	100	600	1,2	ZTB4D96002	ITB4D96002	YTB4D96002	- - -
PTR100-CD90-6-200/12	100	200	600	1,2	ZTB4D96004	ITB4D96004	YTB4D96004	- - -
PTR100-CD90-6-300/12	100	300	600	1,2	ZTB4D96006	ITB4D96006	YTB4D96006	- - -
PTR100-CD90-6-400/12	100	400	600	1,2	ZTB4D96008	ITB4D96008	YTB4D96008	- - -
PTR100-CD90-6-500/12	100	500	600	1,2	ZTB4D96010	ITB4D96010	YTB4D96010	- - -
PTR100-CD90-6-600/12	100	600	600	1,2	ZTB4D96012	ITB4D96012	YTB4D96012	- - -
PTR100-CD90-6-100/15	100	100	600	1,5	ZTC4D96002	ITC4D96002	YTC4D96002	- - -
PTR100-CD90-6-200/15	100	200	600	1,5	ZTC4D96004	ITC4D96004	YTC4D96004	- - -
PTR100-CD90-6-300/15	100	300	600	1,5	ZTC4D96006	ITC4D96006	YTC4D96006	- - -
PTR100-CD90-6-400/15	100	400	600	1,5	ZTC4D96008	ITC4D96008	YTC4D96008	- - -
PTR100-CD90-6-500/15	100	500	600	1,5	ZTC4D96010	ITC4D96010	YTC4D96010	- - -
PTR100-CD90-6-600/15	100	600	600	1,5	ZTC4D96012	ITC4D96012	YTC4D96012	- - -
PTR150-CD90-6-200/15	150	200	600	1,5	ZTC6D96004	ITC6D96004	YTC6D96004	- - -
PTR150-CD90-6-300/15	150	300	600	1,5	ZTC6D96006	ITC6D96006	YTC6D96006	- - -
PTR150-CD90-6-400/15	150	400	600	1,5	ZTC6D96008	ITC6D96008	YTC6D96008	- - -
PTR150-CD90-6-500/15	150	500	600	1,5	ZTC6D96010	ITC6D96010	YTC6D96010	- - -
PTR150-CD90-6-600/15	150	600	600	1,5	ZTC6D96012	ITC6D96012	YTC6D96012	- - -
PTR150-CD90-6-800/15	150	800	600	1,5	ZTC6D96016	ITC6D96016	YTC6D96016	- - -
PTR150-CD90-6-200/20	150	200	600	2	ZTD6D96004	ITD6D96004	YTD6D96004	- - -
PTR150-CD90-6-300/20	150	300	600	2	ZTD6D96006	ITD6D96006	YTD6D96006	- - -
PTR150-CD90-6-400/20	150	400	600	2	ZTD6D96008	ITD6D96008	YTD6D96008	- - -
PTR150-CD90-6-500/20	150	500	600	2	ZTD6D96010	ITD6D96010	YTD6D96010	- - -
PTR150-CD90-6-600/20	150	600	600	2	ZTD6D96012	ITD6D96012	YTD6D96012	- - -
PTR150-CD90-6-800/20	150	800	600	2	ZTD6D96016	ITD6D96016	YTD6D96016	- - -

## COPERTO | COVER

Descr.	h	W	R	Th	HDG	AISI 304	AISI 316	-
PTR100-CCD90-6-100/10	12	100	600	1	ZGA4D96002	IGA4D96002	YGA4D96002	- - -
PTR100-CCD90-6-200/10	12	200	600	1	ZGA4D96004	IGA4D96004	YGA4D96004	- - -
PTR100-CCD90-6-300/10	12	300	600	1	ZGA4D96006	IGA4D96006	YGA4D96006	- - -
PTR100-CCD90-6-400/10	12	400	600	1	ZGA4D96008	IGA4D96008	YGA4D96008	- - -
PTR100-CCD90-6-500/10	12	500	600	1	ZGA4D96010	IGA4D96010	YGA4D96010	- - -
PTR100-CCD90-6-600/10	12	600	600	1	ZGA4D96012	IGA4D96012	YGA4D96012	- - -
PTR150-CCD90-6-200/10	12	200	600	1	ZGA6D96004	IGA6D96004	YGA6D96004	- - -
PTR150-CCD90-6-300/10	12	300	600	1	ZGA6D96006	IGA6D96006	YGA6D96006	- - -
PTR150-CCD90-6-400/10	12	400	600	1	ZGA6D96008	IGA6D96008	YGA6D96008	- - -
PTR150-CCD90-6-500/10	12	500	600	1	ZGA6D96010	IGA6D96010	YGA6D96010	- - -
PTR150-CCD90-6-600/10	12	600	600	1	ZGA6D96012	IGA6D96012	YGA6D96012	- - -
PTR150-CCD90-6-800/10	12	800	600	1	ZGA6D96016	IGA6D96016	YGA6D96016	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Raggio (R): 300-900 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.

**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Radius (R): 300-900 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



[ curva discesa 45° | 45° external vertical bend ]

11

R



## ELEMENTO | ELEMENT

## CODICE | CODE

Descr.	H	W	R	Th	HDG	AISI 304	AISI 316	-
PTR100-CD45-6-100/12	100	100	600	1,2	ZTB4D46002	ITB4D46002	YTB4D46002	- - -
PTR100-CD45-6-200/12	100	200	600	1,2	ZTB4D46004	ITB4D46004	YTB4D46004	- - -
PTR100-CD45-6-300/12	100	300	600	1,2	ZTB4D46006	ITB4D46006	YTB4D46006	- - -
PTR100-CD45-6-400/12	100	400	600	1,2	ZTB4D46008	ITB4D46008	YTB4D46008	- - -
PTR100-CD45-6-500/12	100	500	600	1,2	ZTB4D46010	ITB4D46010	YTB4D46010	- - -
PTR100-CD45-6-600/12	100	600	600	1,2	ZTB4D46012	ITB4D46012	YTB4D46012	- - -
PTR100-CD45-6-100/15	100	100	600	1,5	ZTC4D46002	ITC4D46002	YTC4D46002	- - -
PTR100-CD45-6-200/15	100	200	600	1,5	ZTC4D46004	ITC4D46004	YTC4D46004	- - -
PTR100-CD45-6-300/15	100	300	600	1,5	ZTC4D46006	ITC4D46006	YTC4D46006	- - -
PTR100-CD45-6-400/15	100	400	600	1,5	ZTC4D46008	ITC4D46008	YTC4D46008	- - -
PTR100-CD45-6-500/15	100	500	600	1,5	ZTC4D46010	ITC4D46010	YTC4D46010	- - -
PTR100-CD45-6-600/15	100	600	600	1,5	ZTC4D46012	ITC4D46012	YTC4D46012	- - -
PTR150-CD45-6-200/15	150	200	600	1,5	ZTC6D46004	ITC6D46004	YTC6D46004	- - -
PTR150-CD45-6-300/15	150	300	600	1,5	ZTC6D46006	ITC6D46006	YTC6D46006	- - -
PTR150-CD45-6-400/15	150	400	600	1,5	ZTC6D46008	ITC6D46008	YTC6D46008	- - -
PTR150-CD45-6-500/15	150	500	600	1,5	ZTC6D46010	ITC6D46010	YTC6D46010	- - -
PTR150-CD45-6-600/15	150	600	600	1,5	ZTC6D46012	ITC6D46012	YTC6D46012	- - -
PTR150-CD45-6-800/15	150	800	600	1,5	ZTC6D46016	ITC6D46016	YTC6D46016	- - -
PTR150-CD45-6-200/20	150	200	600	2	ZTD6D46004	ITD6D46004	YTD6D46004	- - -
PTR150-CD45-6-300/20	150	300	600	2	ZTD6D46006	ITD6D46006	YTD6D46006	- - -
PTR150-CD45-6-400/20	150	400	600	2	ZTD6D46008	ITD6D46008	YTD6D46008	- - -
PTR150-CD45-6-500/20	150	500	600	2	ZTD6D46010	ITD6D46010	YTD6D46010	- - -
PTR150-CD45-6-600/20	150	600	600	2	ZTD6D46012	ITD6D46012	YTD6D46012	- - -
PTR150-CD45-6-800/20	150	800	600	2	ZTD6D46016	ITD6D46016	YTD6D46016	- - -

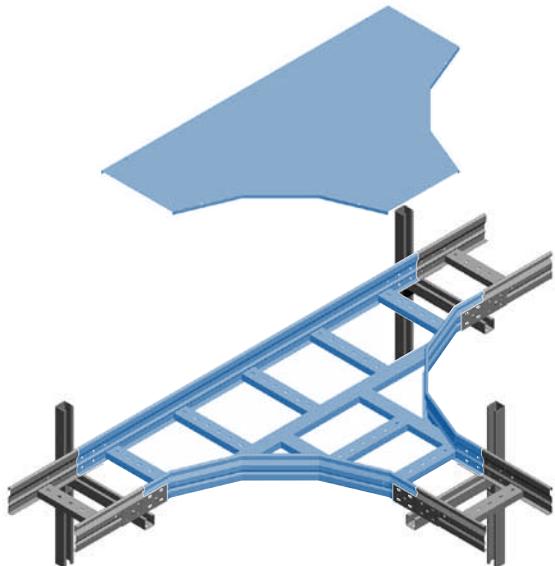
## COPERTO | COVER

## CODICE | CODE

Descr.	h	w	R	Th	HDG	AISI 304	AISI 316	-
PTR100-CCD45-6-100/10	12	100	600	1	ZGA4D46002	IGA4D46002	YGA4D46002	- - -
PTR100-CCD45-6-200/10	12	200	600	1	ZGA4D46004	IGA4D46004	YGA4D46004	- - -
PTR100-CCD45-6-300/10	12	300	600	1	ZGA4D46006	IGA4D46006	YGA4D46006	- - -
PTR100-CCD45-6-400/10	12	400	600	1	ZGA4D46008	IGA4D46008	YGA4D46008	- - -
PTR100-CCD45-6-500/10	12	500	600	1	ZGA4D46010	IGA4D46010	YGA4D46010	- - -
PTR100-CCD45-6-600/10	12	600	600	1	ZGA4D46012	IGA4D46012	YGA4D46012	- - -
PTR150-CCD45-6-200/10	12	200	600	1	ZGA6D46004	IGA6D46004	YGA6D46004	- - -
PTR150-CCD45-6-300/10	12	300	600	1	ZGA6D46006	IGA6D46006	YGA6D46006	- - -
PTR150-CCD45-6-400/10	12	400	600	1	ZGA6D46008	IGA6D46008	YGA6D46008	- - -
PTR150-CCD45-6-500/10	12	500	600	1	ZGA6D46010	IGA6D46010	YGA6D46010	- - -
PTR150-CCD45-6-600/10	12	600	600	1	ZGA6D46012	IGA6D46012	YGA6D46012	- - -
PTR150-CCD45-6-800/10	12	800	600	1	ZGA6D46016	IGA6D46016	YGA6D46016	- - -

A richiesta. Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Raggio (R): 300÷900 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): &lt;300 mm.

On request. Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Radius (R): 300-900 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): &lt;300 mm.

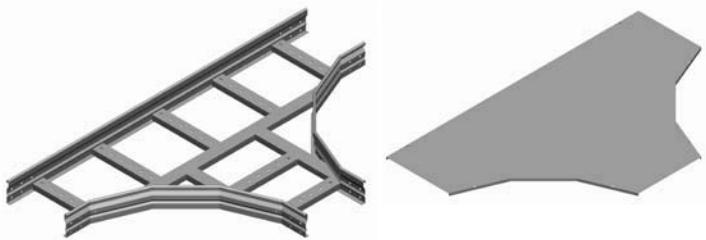
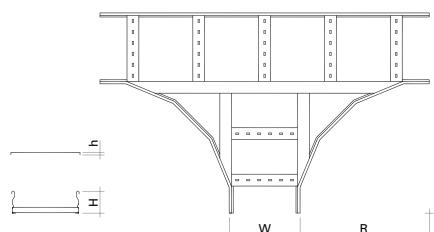


2

## [ derivazione T | tee ]

PTR

[ derivazione T | tee ]



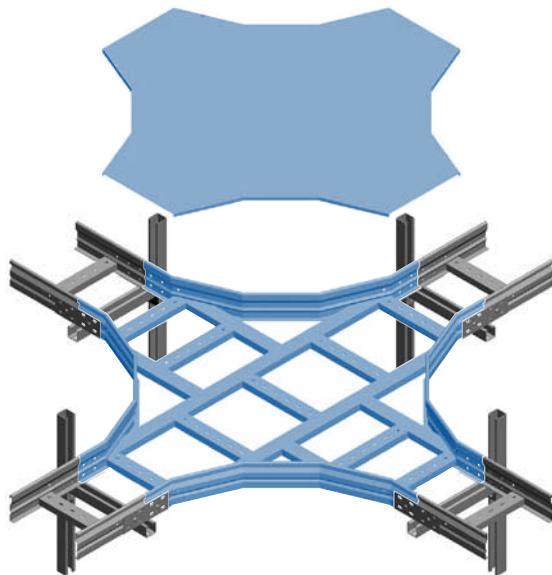
## ELEMENTO | ELEMENT

Descr.	H	W	R	Th	HDG	AISI 304	AISI 316	-
PTR100-T-6-100/12	100	100	600	1,2	ZTB4T06002	ITB4T06002	YTB4T06002	- - -
PTR100-T-6-200/12	100	200	600	1,2	ZTB4T06004	ITB4T06004	YTB4T06004	- - -
PTR100-T-6-300/12	100	300	600	1,2	ZTB4T06006	ITB4T06006	YTB4T06006	- - -
PTR100-T-6-400/12	100	400	600	1,2	ZTB4T06008	ITB4T06008	YTB4T06008	- - -
PTR100-T-6-500/12	100	500	600	1,2	ZTB4T06010	ITB4T06010	YTB4T06010	- - -
PTR100-T-6-600/12	100	600	600	1,2	ZTB4T06012	ITB4T06012	YTB4T06012	- - -
PTR100-T-6-100/15	100	100	600	1,5	ZTC4T06002	ITC4T06002	YTC4T06002	- - -
PTR100-T-6-200/15	100	200	600	1,5	ZTC4T06004	ITC4T06004	YTC4T06004	- - -
PTR100-T-6-300/15	100	300	600	1,5	ZTC4T06006	ITC4T06006	YTC4T06006	- - -
PTR100-T-6-400/15	100	400	600	1,5	ZTC4T06008	ITC4T06008	YTC4T06008	- - -
PTR100-T-6-500/15	100	500	600	1,5	ZTC4T06010	ITC4T06010	YTC4T06010	- - -
PTR100-T-6-600/15	100	600	600	1,5	ZTC4T06012	ITC4T06012	YTC4T06012	- - -
PTR150-T-6-200/15	150	200	600	1,5	ZTC6T06004	ITC6T06004	YTC6T06004	- - -
PTR150-T-6-300/15	150	300	600	1,5	ZTC6T06006	ITC6T06006	YTC6T06006	- - -
PTR150-T-6-400/15	150	400	600	1,5	ZTC6T06008	ITC6T06008	YTC6T06008	- - -
PTR150-T-6-500/15	150	500	600	1,5	ZTC6T06010	ITC6T06010	YTC6T06010	- - -
PTR150-T-6-600/15	150	600	600	1,5	ZTC6T06012	ITC6T06012	YTC6T06012	- - -
PTR150-T-6-800/15	150	800	600	1,5	ZTC6T06016	ITC6T06016	YTC6T06016	- - -
PTR150-T-6-200/20	150	200	600	2	ZTD6T06004	ITD6T06004	YTD6T06004	- - -
PTR150-T-6-300/20	150	300	600	2	ZTD6T06006	ITD6T06006	YTD6T06006	- - -
PTR150-T-6-400/20	150	400	600	2	ZTD6T06008	ITD6T06008	YTD6T06008	- - -
PTR150-T-6-500/20	150	500	600	2	ZTD6T06010	ITD6T06010	YTD6T06010	- - -
PTR150-T-6-600/20	150	600	600	2	ZTD6T06012	ITD6T06012	YTD6T06012	- - -
PTR150-T-6-800/20	150	800	600	2	ZTD6T06016	ITD6T06016	YTD6T06016	- - -

## COPERTURA | COVER

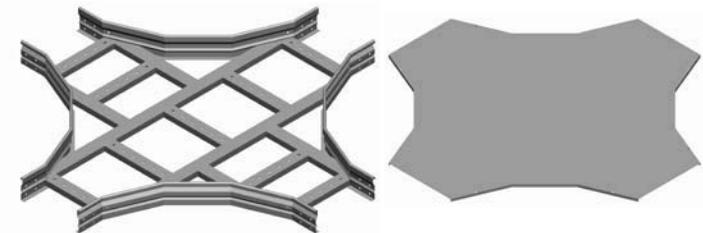
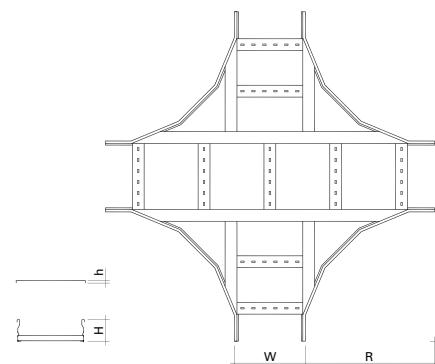
Descr.	h	w	R	Th	HDG	AISI 304	AISI 316	-
PTR-CT-6-100/10	12	100	600	1	ZGA0T06002	IGA0T06002	YGA0T06002	- - -
PTR-CT-6-200/10	12	200	600	1	ZGA0T06004	IGA0T06004	YGA0T06004	- - -
PTR-CT-6-300/10	12	300	600	1	ZGA0T06006	IGA0T06006	YGA0T06006	- - -
PTR-CT-6-400/10	12	400	600	1	ZGA0T06008	IGA0T06008	YGA0T06008	- - -
PTR-CT-6-500/10	12	500	600	1	ZGA0T06010	IGA0T06010	YGA0T06010	- - -
PTR-CT-6-600/10	12	600	600	1	ZGA0T06012	IGA0T06012	YGA0T06012	- - -
PTR-CT-6-800/10	12	800	600	1	ZGA0T06016	IGA0T06016	YGA0T06016	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Raggio (R): 300-900 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.  
**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Radius (R): 300-900 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



[ incrocio | cross ]

13



## ELEMENTO | ELEMENT

## CODICE | CODE

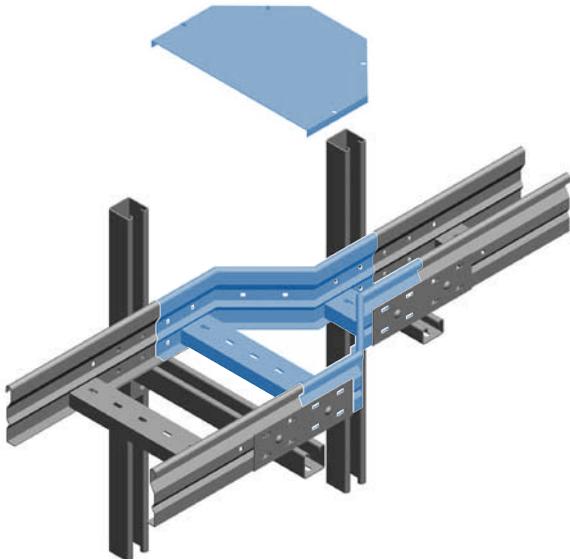
Descr.	H	W	R	Th	HDG	AISI 304	AISI 316	-
PTR100-X-6-100/12	100	100	600	1,2	ZTB4X06002	ITB4X06002	YTB4X06002	- - -
PTR100-X-6-200/12	100	200	600	1,2	ZTB4X06004	ITB4X06004	YTB4X06004	- - -
PTR100-X-6-300/12	100	300	600	1,2	ZTB4X06006	ITB4X06006	YTB4X06006	- - -
PTR100-X-6-400/12	100	400	600	1,2	ZTB4X06008	ITB4X06008	YTB4X06008	- - -
PTR100-X-6-500/12	100	500	600	1,2	ZTB4X06010	ITB4X06010	YTB4X06010	- - -
PTR100-X-6-600/12	100	600	600	1,2	ZTB4X06012	ITB4X06012	YTB4X06012	- - -
PTR100-X-6-100/15	100	100	600	1,5	ZTC4X06002	ITC4X06002	YTC4X06002	- - -
PTR100-X-6-200/15	100	200	600	1,5	ZTC4X06004	ITC4X06004	YTC4X06004	- - -
PTR100-X-6-300/15	100	300	600	1,5	ZTC4X06006	ITC4X06006	YTC4X06006	- - -
PTR100-X-6-400/15	100	400	600	1,5	ZTC4X06008	ITC4X06008	YTC4X06008	- - -
PTR100-X-6-500/15	100	500	600	1,5	ZTC4X06010	ITC4X06010	YTC4X06010	- - -
PTR100-X-6-600/15	100	600	600	1,5	ZTC4X06012	ITC4X06012	YTC4X06012	- - -
PTR150-X-6-200/15	150	200	600	1,5	ZTC6X06004	ITC6X06004	YTC6X06004	- - -
PTR150-X-6-300/15	150	300	600	1,5	ZTC6X06006	ITC6X06006	YTC6X06006	- - -
PTR150-X-6-400/15	150	400	600	1,5	ZTC6X06008	ITC6X06008	YTC6X06008	- - -
PTR150-X-6-500/15	150	500	600	1,5	ZTC6X06010	ITC6X06010	YTC6X06010	- - -
PTR150-X-6-600/15	150	600	600	1,5	ZTC6X06012	ITC6X06012	YTC6X06012	- - -
PTR150-X-6-800/15	150	800	600	1,5	ZTC6X06016	ITC6X06016	YTC6X06016	- - -
PTR150-X-6-200/20	150	200	600	2	ZTD6X06004	ITD6X06004	YTD6X06004	- - -
PTR150-X-6-300/20	150	300	600	2	ZTD6X06006	ITD6X06006	YTD6X06006	- - -
PTR150-X-6-400/20	150	400	600	2	ZTD6X06008	ITD6X06008	YTD6X06008	- - -
PTR150-X-6-500/20	150	500	600	2	ZTD6X06010	ITD6X06010	YTD6X06010	- - -
PTR150-X-6-600/20	150	600	600	2	ZTD6X06012	ITD6X06012	YTD6X06012	- - -
PTR150-X-6-800/20	150	800	600	2	ZTD6X06016	ITD6X06016	YTD6X06016	- - -

## COPERTURA | COVER

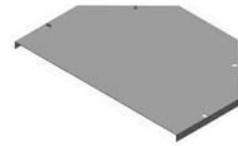
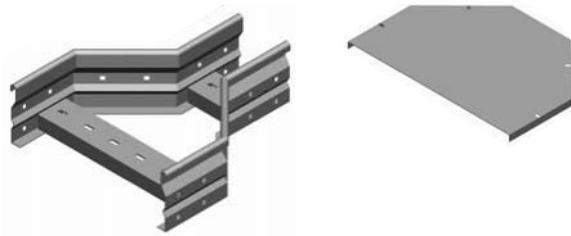
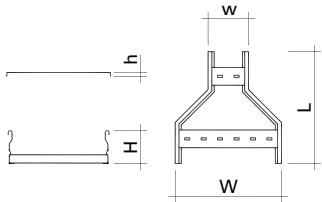
## CODICE | CODE

Descr.	h	w	r	th	HDG	AISI 304	AISI 316	-
PTR-CX-6-100/10	12	100	600	1	ZGAOX06002	IGAOX06002	YGAOX06002	- - -
PTR-CX-6-200/10	12	200	600	1	ZGAOX06004	IGAOX06004	YGAOX06004	- - -
PTR-CX-6-300/10	12	300	600	1	ZGAOX06006	IGAOX06006	YGAOX06006	- - -
PTR-CX-6-400/10	12	400	600	1	ZGAOX06008	IGAOX06008	YGAOX06008	- - -
PTR-CX-6-500/10	12	500	600	1	ZGAOX06010	IGAOX06010	YGAOX06010	- - -
PTR-CX-6-600/10	12	600	600	1	ZGAOX06012	IGAOX06012	YGAOX06012	- - -
PTR-CX-6-800/10	12	800	600	1	ZGAOX06016	IGAOX06016	YGAOX06016	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Raggio (R): 300-900 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.  
**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Radius (R): 300-900 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



## [ riduzione centrale | central reduction ]



## ELEMENTO | ELEMENT

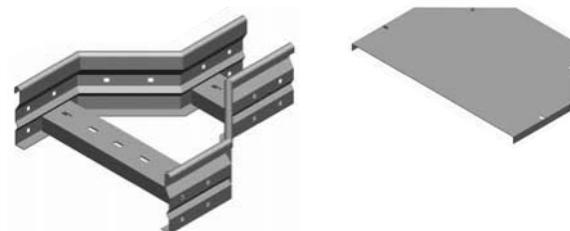
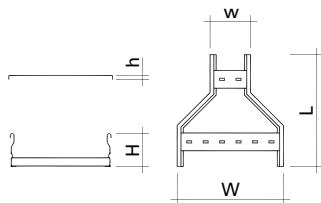
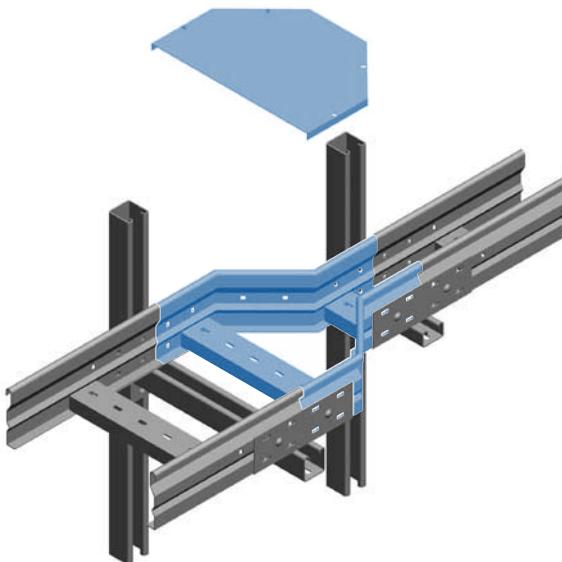
Descr.	H	W	w	L	Th	HDG	AISI 304	AISI 316	-
PTR100-RC-200/100/12	100	200	100	290	1,2	ZTB4RC0402	ITB4RC0402	YTB4RC0402	- - -
PTR100-RC-300/100/12	100	300	100	340	1,2	ZTB4RC0602	ITB4RC0602	YTB4RC0602	- - -
PTR100-RC-300/200/12	100	300	200	290	1,2	ZTB4RC0604	ITB4RC0604	YTB4RC0604	- - -
PTR100-RC-400/100/12	100	400	100	390	1,2	ZTB4RC0802	ITB4RC0802	YTB4RC0802	- - -
PTR100-RC-400/200/12	100	400	200	340	1,2	ZTB4RC0804	ITB4RC0804	YTB4RC0804	- - -
PTR100-RC-400/300/12	100	400	300	290	1,2	ZTB4RC0806	ITB4RC0806	YTB4RC0806	- - -
PTR100-RC-500/100/12	100	500	100	440	1,2	ZTB4RC1002	ITB4RC1002	YTB4RC1002	- - -
PTR100-RC-500/200/12	100	500	200	390	1,2	ZTB4RC1004	ITB4RC1004	YTB4RC1004	- - -
PTR100-RC-500/300/12	100	500	300	340	1,2	ZTB4RC1006	ITB4RC1006	YTB4RC1006	- - -
PTR100-RC-500/400/12	100	500	400	290	1,2	ZTB4RC1008	ITB4RC1008	YTB4RC1008	- - -
PTR100-RC-600/100/12	100	600	100	490	1,2	ZTB4RC1202	ITB4RC1202	YTB4RC1202	- - -
PTR100-RC-600/200/12	100	600	200	440	1,2	ZTB4RC1204	ITB4RC1204	YTB4RC1204	- - -
PTR100-RC-600/300/12	100	600	300	390	1,2	ZTB4RC1206	ITB4RC1206	YTB4RC1206	- - -
PTR100-RC-600/400/12	100	600	400	340	1,2	ZTB4RC1208	ITB4RC1208	YTB4RC1208	- - -
PTR100-RC-600/500/12	100	600	500	290	1,2	ZTB4RC1210	ITB4RC1210	YTB4RC1210	- - -
PTR100-RC-200/100/15	100	200	100	290	1,5	ZTC4RC0402	ITC4RC0402	YTC4RC0402	- - -
PTR100-RC-300/100/15	100	300	100	340	1,5	ZTC4RC0602	ITC4RC0602	YTC4RC0602	- - -
PTR100-RC-300/200/15	100	300	200	290	1,5	ZTC4RC0604	ITC4RC0604	YTC4RC0604	- - -
PTR100-RC-400/100/15	100	400	100	390	1,5	ZTC4RC0802	ITC4RC0802	YTC4RC0802	- - -
PTR100-RC-400/200/15	100	400	200	340	1,5	ZTC4RC0804	ITC4RC0804	YTC4RC0804	- - -
PTR100-RC-400/300/15	100	400	300	290	1,5	ZTC4RC0806	ITC4RC0806	YTC4RC0806	- - -
PTR100-RC-500/100/15	100	500	100	440	1,5	ZTC4RC1002	ITC4RC1002	YTC4RC1002	- - -
PTR100-RC-500/200/15	100	500	200	390	1,5	ZTC4RC1004	ITC4RC1004	YTC4RC1004	- - -
PTR100-RC-500/300/15	100	500	300	340	1,5	ZTC4RC1006	ITC4RC1006	YTC4RC1006	- - -
PTR100-RC-500/400/15	100	500	400	290	1,5	ZTC4RC1008	ITC4RC1008	YTC4RC1008	- - -
PTR100-RC-600/100/15	100	600	100	490	1,5	ZTC4RC1202	ITC4RC1202	YTC4RC1202	- - -
PTR100-RC-600/200/15	100	600	200	440	1,5	ZTC4RC1204	ITC4RC1204	YTC4RC1204	- - -
PTR100-RC-600/300/15	100	600	300	390	1,5	ZTC4RC1206	ITC4RC1206	YTC4RC1206	- - -
PTR100-RC-600/400/15	100	600	400	340	1,5	ZTC4RC1208	ITC4RC1208	YTC4RC1208	- - -
PTR100-RC-600/500/15	100	600	500	290	1,5	ZTC4RC1210	ITC4RC1210	YTC4RC1210	- - -

## COPERCHIO | COVER

Descr.	h	W	w	L	Th	HDG	AISI 304	AISI 316	-
PTR-CRC-200/100/10	12	200	100	170	1	ZGA0RC0402	IGA0RC0402	YGA0RC0402	- - -
PTR-CRC-300/100/10	12	300	100	220	1	ZGA0RC0602	IGA0RC0602	YGA0RC0602	- - -
PTR-CRC-300/200/10	12	300	200	170	1	ZGA0RC0604	IGA0RC0604	YGA0RC0604	- - -
PTR-CRC-400/100/10	12	400	100	270	1	ZGA0RC0802	IGA0RC0802	YGA0RC0802	- - -
PTR-CRC-400/200/10	12	400	200	220	1	ZGA0RC0804	IGA0RC0804	YGA0RC0804	- - -
PTR-CRC-400/300/10	12	400	300	170	1	ZGA0RC0806	IGA0RC0806	YGA0RC0806	- - -
PTR-CRC-500/100/10	12	500	100	320	1	ZGA0RC1002	IGA0RC1002	YGA0RC1002	- - -
PTR-CRC-500/200/10	12	500	200	270	1	ZGA0RC1004	IGA0RC1004	YGA0RC1004	- - -
PTR-CRC-500/300/10	12	500	300	220	1	ZGA0RC1006	IGA0RC1006	YGA0RC1006	- - -
PTR-CRC-500/400/10	12	500	400	170	1	ZGA0RC1008	IGA0RC1008	YGA0RC1008	- - -
PTR-CRC-600/100/10	12	600	100	370	1	ZGA0RC1202	IGA0RC1202	YGA0RC1202	- - -
PTR-CRC-600/200/10	12	600	200	320	1	ZGA0RC1204	IGA0RC1204	YGA0RC1204	- - -
PTR-CRC-600/300/10	12	600	300	270	1	ZGA0RC1206	IGA0RC1206	YGA0RC1206	- - -
PTR-CRC-600/400/10	12	600	400	220	1	ZGA0RC1208	IGA0RC1208	YGA0RC1208	- - -
PTR-CRC-600/500/10	12	600	500	170	1	ZGA0RC1210	IGA0RC1210	YGA0RC1210	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125,185,200 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.

**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



## ELEMENTO | ELEMENT

## CODICE | CODE

Descr.	H	W	w	L	Th	HDG	AISI 304	AISI 316	-
PTR150-RC-300/200/15	150	300	200	290	1,5	ZTC6RC0604	ITC6RC0604	YTC6RC0604	- - -
PTR150-RC-400/200/15	150	400	200	340	1,5	ZTC6RC0804	ITC6RC0804	YTC6RC0804	- - -
PTR150-RC-400/300/15	150	400	300	290	1,5	ZTC6RC0806	ITC6RC0806	YTC6RC0806	- - -
PTR150-RC-500/200/15	150	500	200	390	1,5	ZTC6RC1004	ITC6RC1004	YTC6RC1004	- - -
PTR150-RC-500/300/15	150	500	300	340	1,5	ZTC6RC1006	ITC6RC1006	YTC6RC1006	- - -
PTR150-RC-500/400/15	150	500	400	290	1,5	ZTC6RC1008	ITC6RC1008	YTC6RC1008	- - -
PTR150-RC-600/200/15	150	600	200	440	1,5	ZTC6RC1204	ITC6RC1204	YTC6RC1204	- - -
PTR150-RC-600/300/15	150	600	300	390	1,5	ZTC6RC1206	ITC6RC1206	YTC6RC1206	- - -
PTR150-RC-600/400/15	150	600	400	340	1,5	ZTC6RC1208	ITC6RC1208	YTC6RC1208	- - -
PTR150-RC-600/500/15	150	600	500	290	1,5	ZTC6RC1210	ITC6RC1210	YTC6RC1210	- - -
PTR150-RC-800/200/15	150	800	200	540	1,5	ZTC6RC1604	ITC6RC1604	YTC6RC1604	- - -
PTR150-RC-800/300/15	150	800	300	490	1,5	ZTC6RC1606	ITC6RC1606	YTC6RC1606	- - -
PTR150-RC-800/400/15	150	800	400	440	1,5	ZTC6RC1608	ITC6RC1608	YTC6RC1608	- - -
PTR150-RC-800/500/15	150	800	500	390	1,5	ZTC6RC1610	ITC6RC1610	YTC6RC1610	- - -
PTR150-RC-800/600/15	150	800	600	340	1,5	ZTC6RC1612	ITC6RC1612	YTC6RC1612	- - -
PTR150-RC-300/200/20	150	300	200	290	2	ZTD6RC0604	ITD6RC0604	YTD6RC0604	- - -
PTR150-RC-400/200/20	150	400	200	340	2	ZTD6RC0804	ITD6RC0804	YTD6RC0804	- - -
PTR150-RC-400/300/20	150	400	300	290	2	ZTD6RC0806	ITD6RC0806	YTD6RC0806	- - -
PTR150-RC-500/200/20	150	500	200	390	2	ZTD6RC1004	ITD6RC1004	YTD6RC1004	- - -
PTR150-RC-500/300/20	150	500	300	340	2	ZTD6RC1006	ITD6RC1006	YTD6RC1006	- - -
PTR150-RC-500/400/20	150	500	400	290	2	ZTD6RC1008	ITD6RC1008	YTD6RC1008	- - -
PTR150-RC-600/200/20	150	600	200	440	2	ZTD6RC1204	ITD6RC1204	YTD6RC1204	- - -
PTR150-RC-600/300/20	150	600	300	390	2	ZTD6RC1206	ITD6RC1206	YTD6RC1206	- - -
PTR150-RC-600/400/20	150	600	400	340	2	ZTD6RC1208	ITD6RC1208	YTD6RC1208	- - -
PTR150-RC-600/500/20	150	600	500	290	2	ZTD6RC1210	ITD6RC1210	YTD6RC1210	- - -
PTR150-RC-800/200/20	150	800	200	540	2	ZTD6RC1604	ITD6RC1604	YTD6RC1604	- - -
PTR150-RC-800/300/20	150	800	300	490	2	ZTD6RC1606	ITD6RC1606	YTD6RC1606	- - -
PTR150-RC-800/400/20	150	800	400	440	2	ZTD6RC1608	ITD6RC1608	YTD6RC1608	- - -
PTR150-RC-800/500/20	150	800	500	390	2	ZTD6RC1610	ITD6RC1610	YTD6RC1610	- - -
PTR150-RC-800/600/20	150	800	600	340	2	ZTD6RC1612	ITD6RC1612	YTD6RC1612	- - -

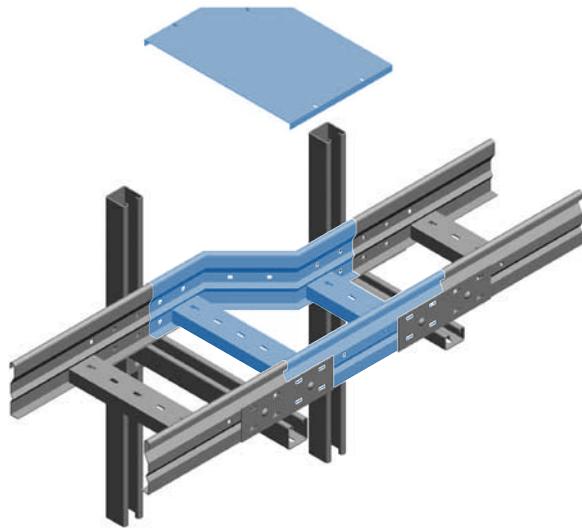
## COPERTO | COVER

## CODICE | CODE

Descr.	h	W	w	L	Th	HDG	AISI 304	AISI 316	-
PTR-CRC-300/200/10	12	300	200	170	1	ZGA0RC0604	IGA0RC0604	YGA0RC0604	- - -
PTR-CRC-400/200/10	12	400	200	220	1	ZGA0RC0804	IGA0RC0804	YGA0RC0804	- - -
PTR-CRC-400/300/10	12	400	300	170	1	ZGA0RC0806	IGA0RC0806	YGA0RC0806	- - -
PTR-CRC-500/200/10	12	500	200	270	1	ZGA0RC1004	IGA0RC1004	YGA0RC1004	- - -
PTR-CRC-500/300/10	12	500	300	220	1	ZGA0RC1006	IGA0RC1006	YGA0RC1006	- - -
PTR-CRC-500/400/10	12	500	400	170	1	ZGA0RC1008	IGA0RC1008	YGA0RC1008	- - -
PTR-CRC-600/200/10	12	600	200	320	1	ZGA0RC1204	IGA0RC1204	YGA0RC1204	- - -
PTR-CRC-600/300/10	12	600	300	270	1	ZGA0RC1206	IGA0RC1206	YGA0RC1206	- - -
PTR-CRC-600/400/10	12	600	400	220	1	ZGA0RC1208	IGA0RC1208	YGA0RC1208	- - -
PTR-CRC-600/500/10	12	600	500	170	1	ZGA0RC1210	IGA0RC1210	YGA0RC1210	- - -
PTR-CRC-800/200/10	12	800	200	420	1	ZGA0RC1604	IGA0RC1604	YGA0RC1604	- - -
PTR-CRC-800/300/10	12	800	300	370	1	ZGA0RC1606	IGA0RC1606	YGA0RC1606	- - -
PTR-CRC-800/400/10	12	800	400	320	1	ZGA0RC1608	IGA0RC1608	YGA0RC1608	- - -
PTR-CRC-800/500/10	12	800	500	270	1	ZGA0RC1610	IGA0RC1610	YGA0RC1610	- - -
PTR-CRC-800/600/10	12	800	600	220	1	ZGA0RC1612	IGA0RC1612	YGA0RC1612	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.

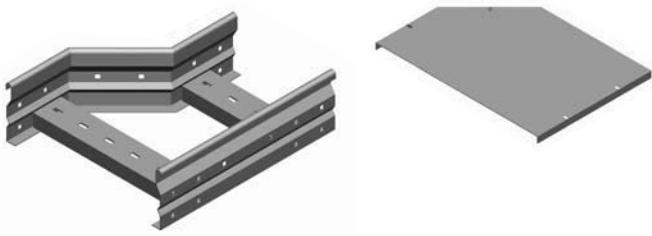
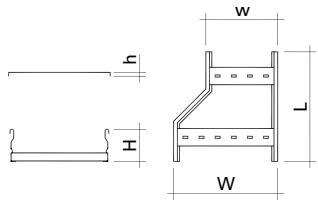
**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



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## [ riduzione destra | right reduction ]

R



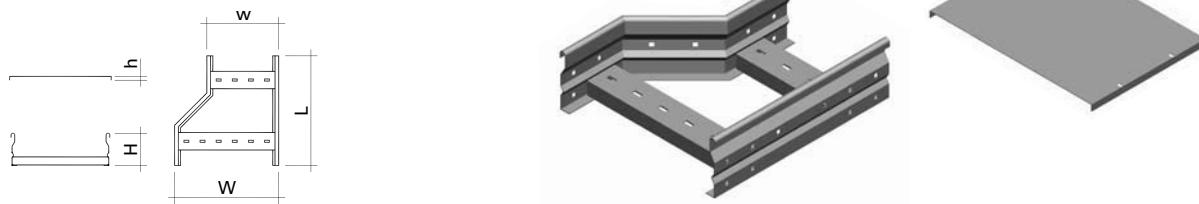
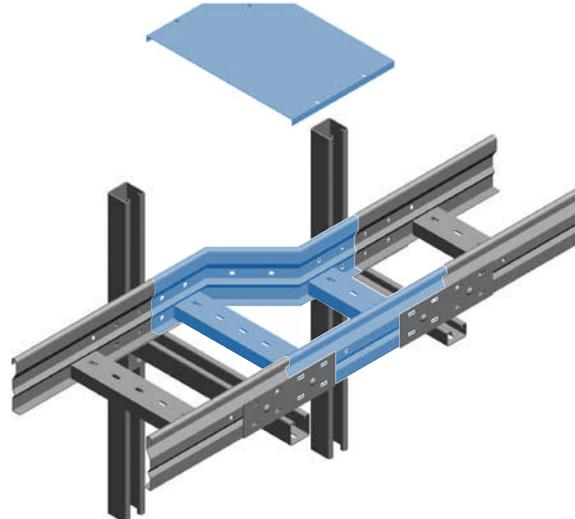
## ELEMENTO | ELEMENT

Descr.	H	W	w	L	Th	HDG	AISI 304	AISI 316	-
PTR100-RD-200/100/12	100	200	100	340	1,2	ZTB4RD0402	ITB4RD0402	YTB4RD0402	- - -
PTR100-RD-300/100/12	100	300	100	440	1,2	ZTB4RD0602	ITB4RD0602	YTB4RD0602	- - -
PTR100-RD-300/200/12	100	300	200	340	1,2	ZTB4RD0604	ITB4RD0604	YTB4RD0604	- - -
PTR100-RD-400/100/12	100	400	100	540	1,2	ZTB4RD0802	ITB4RD0802	YTB4RD0802	- - -
PTR100-RD-400/200/12	100	400	200	440	1,2	ZTB4RD0804	ITB4RD0804	YTB4RD0804	- - -
PTR100-RD-400/300/12	100	400	300	340	1,2	ZTB4RD0806	ITB4RD0806	YTB4RD0806	- - -
PTR100-RD-500/100/12	100	500	100	640	1,2	ZTB4RD1002	ITB4RD1002	YTB4RD1002	- - -
PTR100-RD-500/200/12	100	500	200	540	1,2	ZTB4RD1004	ITB4RD1004	YTB4RD1004	- - -
PTR100-RD-500/300/12	100	500	300	440	1,2	ZTB4RD1006	ITB4RD1006	YTB4RD1006	- - -
PTR100-RD-500/400/12	100	500	400	340	1,2	ZTB4RD1008	ITB4RD1008	YTB4RD1008	- - -
PTR100-RD-600/100/12	100	600	100	740	1,2	ZTB4RD1202	ITB4RD1202	YTB4RD1202	- - -
PTR100-RD-600/200/12	100	600	200	640	1,2	ZTB4RD1204	ITB4RD1204	YTB4RD1204	- - -
PTR100-RD-600/300/12	100	600	300	540	1,2	ZTB4RD1206	ITB4RD1206	YTB4RD1206	- - -
PTR100-RD-600/400/12	100	600	400	440	1,2	ZTB4RD1208	ITB4RD1208	YTB4RD1208	- - -
PTR100-RD-600/500/12	100	600	500	340	1,2	ZTB4RD1210	ITB4RD1210	YTB4RD1210	- - -
PTR100-RD-200/100/15	100	200	100	340	1,5	ZTC4RD0402	ITC4RD0402	YTC4RD0402	- - -
PTR100-RD-300/100/15	100	300	100	440	1,5	ZTC4RD0602	ITC4RD0602	YTC4RD0602	- - -
PTR100-RD-300/200/15	100	300	200	340	1,5	ZTC4RD0604	ITC4RD0604	YTC4RD0604	- - -
PTR100-RD-400/100/15	100	400	100	540	1,5	ZTC4RD0802	ITC4RD0802	YTC4RD0802	- - -
PTR100-RD-400/200/15	100	400	200	440	1,5	ZTC4RD0804	ITC4RD0804	YTC4RD0804	- - -
PTR100-RD-400/300/15	100	400	300	340	1,5	ZTC4RD0806	ITC4RD0806	YTC4RD0806	- - -
PTR100-RD-500/100/15	100	500	100	640	1,5	ZTC4RD1002	ITC4RD1002	YTC4RD1002	- - -
PTR100-RD-500/200/15	100	500	200	540	1,5	ZTC4RD1004	ITC4RD1004	YTC4RD1004	- - -
PTR100-RD-500/300/15	100	500	300	440	1,5	ZTC4RD1006	ITC4RD1006	YTC4RD1006	- - -
PTR100-RD-500/400/15	100	500	400	340	1,5	ZTC4RD1008	ITC4RD1008	YTC4RD1008	- - -
PTR100-RD-600/100/15	100	600	100	740	1,5	ZTC4RD1202	ITC4RD1202	YTC4RD1202	- - -
PTR100-RD-600/200/15	100	600	200	640	1,5	ZTC4RD1204	ITC4RD1204	YTC4RD1204	- - -
PTR100-RD-600/300/15	100	600	300	540	1,5	ZTC4RD1206	ITC4RD1206	YTC4RD1206	- - -
PTR100-RD-600/400/15	100	600	400	440	1,5	ZTC4RD1208	ITC4RD1208	YTC4RD1208	- - -
PTR100-RD-600/500/15	100	600	500	340	1,5	ZTC4RD1210	ITC4RD1210	YTC4RD1210	- - -

## COPERCHIO | COVER

Descr.	h	W	w	L	Th	HDG	AISI 304	AISI 316	-
PTR-CRD-200/100/10	12	200	100	220	1	ZGAORD0402	IGAORD0402	YGAORD0402	- - -
PTR-CRD-300/100/10	12	300	100	320	1	ZGAORD0602	IGAORD0602	YGAORD0602	- - -
PTR-CRD-300/200/10	12	300	200	220	1	ZGAORD0604	IGAORD0604	YGAORD0604	- - -
PTR-CRD-400/100/10	12	400	100	420	1	ZGAORD0802	IGAORD0802	YGAORD0802	- - -
PTR-CRD-400/200/10	12	400	200	320	1	ZGAORD0804	IGAORD0804	YGAORD0804	- - -
PTR-CRD-400/300/10	12	400	300	220	1	ZGAORD0806	IGAORD0806	YGAORD0806	- - -
PTR-CRD-500/100/10	12	500	100	520	1	ZGAORD1002	IGAORD1002	YGAORD1002	- - -
PTR-CRD-500/200/10	12	500	200	420	1	ZGAORD1004	IGAORD1004	YGAORD1004	- - -
PTR-CRD-500/300/10	12	500	300	320	1	ZGAORD1006	IGAORD1006	YGAORD1006	- - -
PTR-CRD-500/400/10	12	500	400	220	1	ZGAORD1008	IGAORD1008	YGAORD1008	- - -
PTR-CRD-600/100/10	12	600	100	620	1	ZGAORD1202	IGAORD1202	YGAORD1202	- - -
PTR-CRD-600/200/10	12	600	200	520	1	ZGAORD1204	IGAORD1204	YGAORD1204	- - -
PTR-CRD-600/300/10	12	600	300	420	1	ZGAORD1206	IGAORD1206	YGAORD1206	- - -
PTR-CRD-600/400/10	12	600	400	320	1	ZGAORD1208	IGAORD1208	YGAORD1208	- - -
PTR-CRD-600/500/10	12	600	500	220	1	ZGAORD1210	IGAORD1210	YGAORD1210	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



## ELEMENTO | ELEMENT

## CODICE | CODE

Descr.	H	W	w	L	Th	HDG	AISI 304	AISI 316	-
PTR150-RD-300/200/15	150	300	200	340	1,5	ZTC6RD0604	ITC6RD0604	YTC6RD0604	- - -
PTR150-RD-400/200/15	150	400	200	440	1,5	ZTC6RD0804	ITC6RD0804	YTC6RD0804	- - -
PTR150-RD-400/300/15	150	400	300	340	1,5	ZTC6RD0806	ITC6RD0806	YTC6RD0806	- - -
PTR150-RD-500/200/15	150	500	200	540	1,5	ZTC6RD1004	ITC6RD1004	YTC6RD1004	- - -
PTR150-RD-500/300/15	150	500	300	440	1,5	ZTC6RD1006	ITC6RD1006	YTC6RD1006	- - -
PTR150-RD-500/400/15	150	500	400	340	1,5	ZTC6RD1008	ITC6RD1008	YTC6RD1008	- - -
PTR150-RD-600/200/15	150	600	200	640	1,5	ZTC6RD1204	ITC6RD1204	YTC6RD1204	- - -
PTR150-RD-600/300/15	150	600	300	540	1,5	ZTC6RD1206	ITC6RD1206	YTC6RD1206	- - -
PTR150-RD-600/400/15	150	600	400	440	1,5	ZTC6RD1208	ITC6RD1208	YTC6RD1208	- - -
PTR150-RD-600/500/15	150	600	500	340	1,5	ZTC6RD1210	ITC6RD1210	YTC6RD1210	- - -
PTR150-RD-800/200/15	150	800	200	840	1,5	ZTC6RD1604	ITC6RD1604	YTC6RD1604	- - -
PTR150-RD-800/300/15	150	800	300	740	1,5	ZTC6RD1606	ITC6RD1606	YTC6RD1606	- - -
PTR150-RD-800/400/15	150	800	400	640	1,5	ZTC6RD1608	ITC6RD1608	YTC6RD1608	- - -
PTR150-RD-800/500/15	150	800	500	540	1,5	ZTC6RD1610	ITC6RD1610	YTC6RD1610	- - -
PTR150-RD-800/600/15	150	800	600	440	1,5	ZTC6RD1612	ITC6RD1612	YTC6RD1612	- - -
PTR150-RD-300/200/20	150	300	200	340	2	ZTD6RD0604	ITD6RD0604	YTD6RD0604	- - -
PTR150-RD-400/200/20	150	400	200	440	2	ZTD6RD0804	ITD6RD0804	YTD6RD0804	- - -
PTR150-RD-400/300/20	150	400	300	340	2	ZTD6RD0806	ITD6RD0806	YTD6RD0806	- - -
PTR150-RD-500/200/20	150	500	200	540	2	ZTD6RD1004	ITD6RD1004	YTD6RD1004	- - -
PTR150-RD-500/300/20	150	500	300	440	2	ZTD6RD1006	ITD6RD1006	YTD6RD1006	- - -
PTR150-RD-500/400/20	150	500	400	340	2	ZTD6RD1008	ITD6RD1008	YTD6RD1008	- - -
PTR150-RD-600/200/20	150	600	200	640	2	ZTD6RD1204	ITD6RD1204	YTD6RD1204	- - -
PTR150-RD-600/300/20	150	600	300	540	2	ZTD6RD1206	ITD6RD1206	YTD6RD1206	- - -
PTR150-RD-600/400/20	150	600	400	440	2	ZTD6RD1208	ITD6RD1208	YTD6RD1208	- - -
PTR150-RD-600/500/20	150	600	500	340	2	ZTD6RD1210	ITD6RD1210	YTD6RD1210	- - -
PTR150-RD-800/200/20	150	800	200	840	2	ZTD6RD1604	ITD6RD1604	YTD6RD1604	- - -
PTR150-RD-800/300/20	150	800	300	740	2	ZTD6RD1606	ITD6RD1606	YTD6RD1606	- - -
PTR150-RD-800/400/20	150	800	400	640	2	ZTD6RD1608	ITD6RD1608	YTD6RD1608	- - -
PTR150-RD-800/500/20	150	800	500	540	2	ZTD6RD1610	ITD6RD1610	YTD6RD1610	- - -
PTR150-RD-800/600/20	150	800	600	440	2	ZTD6RD1612	ITD6RD1612	YTD6RD1612	- - -

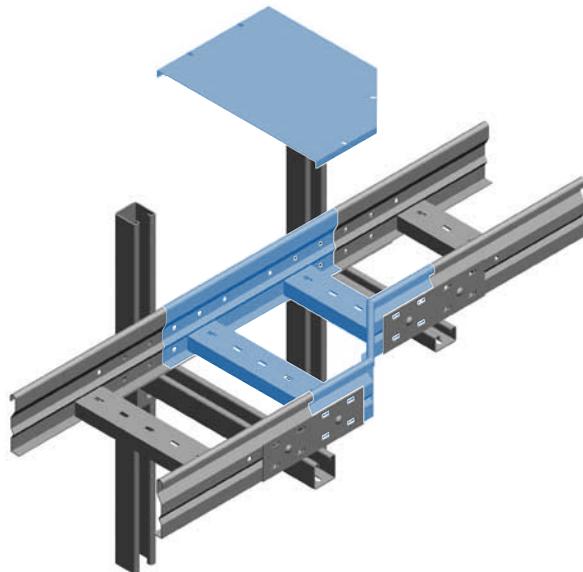
## COPERCHIO | COVER

## CODICE | CODE

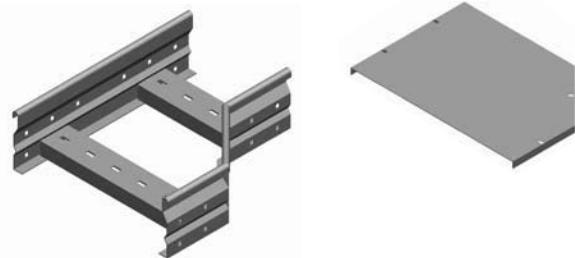
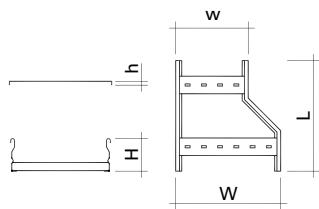
Descr.	h	W	w	L	Th	HDG	AISI 304	AISI 316	-
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PTR-CRD-400/200/10	12	400	200	320	1	ZGAORD0804	IGAORD0804	YGAORD0804	- - -
PTR-CRD-400/300/10	12	400	300	220	1	ZGAORD0806	IGAORD0806	YGAORD0806	- - -
PTR-CRD-500/200/10	12	500	200	420	1	ZGAORD1004	IGAORD1004	YGAORD1004	- - -
PTR-CRD-500/300/10	12	500	300	320	1	ZGAORD1006	IGAORD1006	YGAORD1006	- - -
PTR-CRD-500/400/10	12	500	400	220	1	ZGAORD1008	IGAORD1008	YGAORD1008	- - -
PTR-CRD-600/200/10	12	600	200	520	1	ZGAORD1204	IGAORD1204	YGAORD1204	- - -
PTR-CRD-600/300/10	12	600	300	420	1	ZGAORD1206	IGAORD1206	YGAORD1206	- - -
PTR-CRD-600/400/10	12	600	400	320	1	ZGAORD1208	IGAORD1208	YGAORD1208	- - -
PTR-CRD-600/500/10	12	600	500	220	1	ZGAORD1210	IGAORD1210	YGAORD1210	- - -
PTR-CRD-800/200/10	12	800	200	720	1	ZGAORD1604	IGAORD1604	YGAORD1604	- - -
PTR-CRD-800/300/10	12	800	300	620	1	ZGAORD1606	IGAORD1606	YGAORD1606	- - -
PTR-CRD-800/400/10	12	800	400	520	1	ZGAORD1608	IGAORD1608	YGAORD1608	- - -
PTR-CRD-800/500/10	12	800	500	420	1	ZGAORD1610	IGAORD1610	YGAORD1610	- - -
PTR-CRD-800/600/10	12	800	600	320	1	ZGAORD1612	IGAORD1612	YGAORD1612	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.

**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



[ riduzione sinistra | left reduction ]



## ELEMENTO | ELEMENT

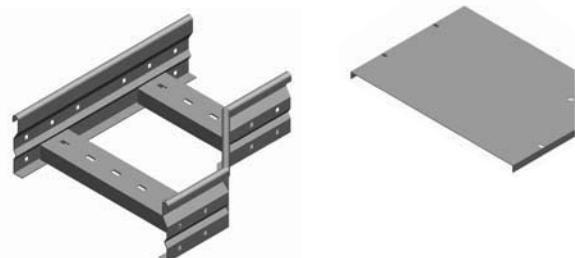
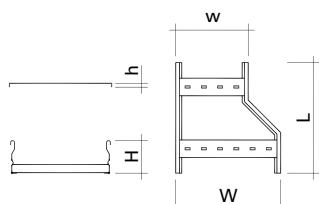
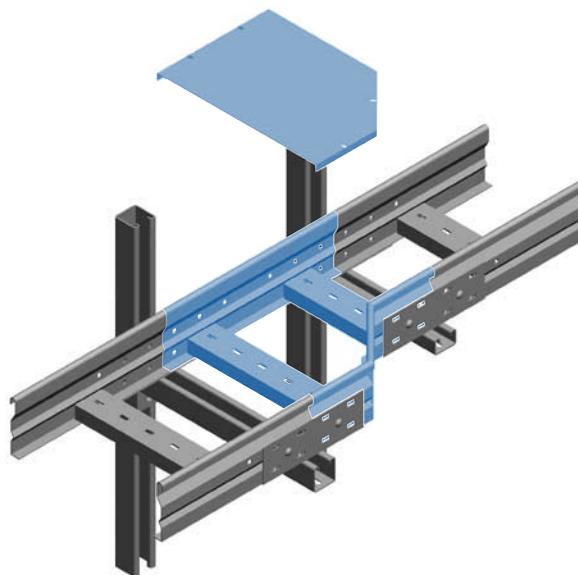
Descr.	H	W	w	L	Th	HDG	AISI 304	AISI 316	-
PTR100-RS-200/100/12	100	200	100	340	1,2	ZTB4RS0402	ITB4RS0402	YTB4RS0402	- - -
PTR100-RS-300/100/12	100	300	100	440	1,2	ZTB4RS0602	ITB4RS0602	YTB4RS0602	- - -
PTR100-RS-300/200/12	100	300	200	340	1,2	ZTB4RS0604	ITB4RS0604	YTB4RS0604	- - -
PTR100-RS-400/100/12	100	400	100	540	1,2	ZTB4RS0802	ITB4RS0802	YTB4RS0802	- - -
PTR100-RS-400/200/12	100	400	200	440	1,2	ZTB4RS0804	ITB4RS0804	YTB4RS0804	- - -
PTR100-RS-400/300/12	100	400	300	340	1,2	ZTB4RS0806	ITB4RS0806	YTB4RS0806	- - -
PTR100-RS-500/100/12	100	500	100	640	1,2	ZTB4RS1002	ITB4RS1002	YTB4RS1002	- - -
PTR100-RS-500/200/12	100	500	200	540	1,2	ZTB4RS1004	ITB4RS1004	YTB4RS1004	- - -
PTR100-RS-500/300/12	100	500	300	440	1,2	ZTB4RS1006	ITB4RS1006	YTB4RS1006	- - -
PTR100-RS-500/400/12	100	500	400	340	1,2	ZTB4RS1008	ITB4RS1008	YTB4RS1008	- - -
PTR100-RS-600/100/12	100	600	100	740	1,2	ZTB4RS1202	ITB4RS1202	YTB4RS1202	- - -
PTR100-RS-600/200/12	100	600	200	640	1,2	ZTB4RS1204	ITB4RS1204	YTB4RS1204	- - -
PTR100-RS-600/300/12	100	600	300	540	1,2	ZTB4RS1206	ITB4RS1206	YTB4RS1206	- - -
PTR100-RS-600/400/12	100	600	400	440	1,2	ZTB4RS1208	ITB4RS1208	YTB4RS1208	- - -
PTR100-RS-600/500/12	100	600	500	340	1,2	ZTB4RS1210	ITB4RS1210	YTB4RS1210	- - -
PTR100-RS-200/100/15	100	200	100	340	1,5	ZTC4RS0402	ITC4RS0402	YTC4RS0402	- - -
PTR100-RS-300/100/15	100	300	100	440	1,5	ZTC4RS0602	ITC4RS0602	YTC4RS0602	- - -
PTR100-RS-300/200/15	100	300	200	340	1,5	ZTC4RS0604	ITC4RS0604	YTC4RS0604	- - -
PTR100-RS-400/100/15	100	400	100	540	1,5	ZTC4RS0802	ITC4RS0802	YTC4RS0802	- - -
PTR100-RS-400/200/15	100	400	200	440	1,5	ZTC4RS0804	ITC4RS0804	YTC4RS0804	- - -
PTR100-RS-400/300/15	100	400	300	340	1,5	ZTC4RS0806	ITC4RS0806	YTC4RS0806	- - -
PTR100-RS-500/100/15	100	500	100	640	1,5	ZTC4RS1002	ITC4RS1002	YTC4RS1002	- - -
PTR100-RS-500/200/15	100	500	200	540	1,5	ZTC4RS1004	ITC4RS1004	YTC4RS1004	- - -
PTR100-RS-500/300/15	100	500	300	440	1,5	ZTC4RS1006	ITC4RS1006	YTC4RS1006	- - -
PTR100-RS-500/400/15	100	500	400	340	1,5	ZTC4RS1008	ITC4RS1008	YTC4RS1008	- - -
PTR100-RS-600/100/15	100	600	100	740	1,5	ZTC4RS1202	ITC4RS1202	YTC4RS1202	- - -
PTR100-RS-600/200/15	100	600	200	640	1,5	ZTC4RS1204	ITC4RS1204	YTC4RS1204	- - -
PTR100-RS-600/300/15	100	600	300	540	1,5	ZTC4RS1206	ITC4RS1206	YTC4RS1206	- - -
PTR100-RS-600/400/15	100	600	400	440	1,5	ZTC4RS1208	ITC4RS1208	YTC4RS1208	- - -
PTR100-RS-600/500/15	100	600	500	340	1,5	ZTC4RS1210	ITC4RS1210	YTC4RS1210	- - -

## COPERCHIO | COVER

Descr.	h	W	w	L	Th	HDG	AISI 304	AISI 316	-
PTR-CRS-200/100/10	12	200	100	220	1	ZGAORS0402	IGAORS0402	YGAORS0402	- - -
PTR-CRS-300/100/10	12	300	100	320	1	ZGAORS0602	IGAORS0602	YGAORS0602	- - -
PTR-CRS-300/200/10	12	300	200	220	1	ZGAORS0604	IGAORS0604	YGAORS0604	- - -
PTR-CRS-400/100/10	12	400	100	420	1	ZGAORS0802	IGAORS0802	YGAORS0802	- - -
PTR-CRS-400/200/10	12	400	200	320	1	ZGAORS0804	IGAORS0804	YGAORS0804	- - -
PTR-CRS-400/300/10	12	400	300	220	1	ZGAORS0806	IGAORS0806	YGAORS0806	- - -
PTR-CRS-500/100/10	12	500	100	520	1	ZGAORS1002	IGAORS1002	YGAORS1002	- - -
PTR-CRS-500/200/10	12	500	200	420	1	ZGAORS1004	IGAORS1004	YGAORS1004	- - -
PTR-CRS-500/300/10	12	500	300	320	1	ZGAORS1006	IGAORS1006	YGAORS1006	- - -
PTR-CRS-500/400/10	12	500	400	220	1	ZGAORS1008	IGAORS1008	YGAORS1008	- - -
PTR-CRS-600/100/10	12	600	100	620	1	ZGAORS1202	IGAORS1202	YGAORS1202	- - -
PTR-CRS-600/200/10	12	600	200	520	1	ZGAORS1204	IGAORS1204	YGAORS1204	- - -
PTR-CRS-600/300/10	12	600	300	420	1	ZGAORS1206	IGAORS1206	YGAORS1206	- - -
PTR-CRS-600/400/10	12	600	400	320	1	ZGAORS1208	IGAORS1208	YGAORS1208	- - -
PTR-CRS-600/500/10	12	600	500	220	1	ZGAORS1210	IGAORS1210	YGAORS1210	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.

**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.



## ELEMENTO | ELEMENT

## CODICE | CODE

Descr.	H	W	w	L	Th	HDG	AISI 304	AISI 316	-
PTR150-RS-300/150/15	150	300	200	340	1,5	ZTC6RS0604	ITC6RS0604	YTC6RS0604	- - -
PTR150-RS-400/150/15	150	400	200	440	1,5	ZTC6RS0804	ITC6RS0804	YTC6RS0804	- - -
PTR150-RS-400/300/15	150	400	300	340	1,5	ZTC6RS0806	ITC6RS0806	YTC6RS0806	- - -
PTR150-RS-500/150/15	150	500	200	540	1,5	ZTCGRS1004	ITC6RS1004	YTC6RS1004	- - -
PTR150-RS-500/300/15	150	500	300	440	1,5	ZTC6RS1006	ITC6RS1006	YTC6RS1006	- - -
PTR150-RS-500/400/15	150	500	400	340	1,5	ZTC6RS1008	ITC6RS1008	YTC6RS1008	- - -
PTR150-RS-600/150/15	150	600	200	640	1,5	ZTCGRS1204	ITC6RS1204	YTC6RS1204	- - -
PTR150-RS-600/300/15	150	600	300	540	1,5	ZTC6RS1206	ITC6RS1206	YTC6RS1206	- - -
PTR150-RS-600/400/15	150	600	400	440	1,5	ZTCGRS1208	ITC6RS1208	YTC6RS1208	- - -
PTR150-RS-600/500/15	150	600	500	340	1,5	ZTC6RS1210	ITC6RS1210	YTC6RS1210	- - -
PTR150-RS-800/150/15	150	800	200	840	1,5	ZTC6RS1604	ITC6RS1604	YTC6RS1604	- - -
PTR150-RS-800/300/15	150	800	300	740	1,5	ZTCGRS1606	ITC6RS1606	YTC6RS1606	- - -
PTR150-RS-800/400/15	150	800	400	640	1,5	ZTC6RS1608	ITC6RS1608	YTC6RS1608	- - -
PTR150-RS-800/500/15	150	800	500	540	1,5	ZTCGRS1610	ITC6RS1610	YTC6RS1610	- - -
PTR150-RS-800/600/15	150	800	600	440	1,5	ZTCGRS1616	ITC6RS1616	YTC6RS1616	- - -
PTR150-RS-300/200/20	150	300	200	340	2	ZTD6RS0604	ITD6RS0604	YTD6RS0604	- - -
PTR150-RS-400/200/20	150	400	200	440	2	ZTDGRS0804	ITD6RS0804	YTD6RS0804	- - -
PTR150-RS-400/300/20	150	400	300	340	2	ZTD6RS0806	ITD6RS0806	YTD6RS0806	- - -
PTR150-RS-500/200/20	150	500	200	540	2	ZTD6RS1004	ITD6RS1004	YTD6RS1004	- - -
PTR150-RS-500/300/20	150	500	300	440	2	ZTD6RS1006	ITD6RS1006	YTD6RS1006	- - -
PTR150-RS-500/400/20	150	500	400	340	2	ZTD6RS1008	ITD6RS1008	YTD6RS1008	- - -
PTR150-RS-600/200/20	150	600	200	640	2	ZTDGRS1204	ITD6RS1204	YTD6RS1204	- - -
PTR150-RS-600/300/20	150	600	300	540	2	ZTD6RS1206	ITD6RS1206	YTD6RS1206	- - -
PTR150-RS-600/400/20	150	600	400	440	2	ZTD6RS1208	ITD6RS1208	YTD6RS1208	- - -
PTR150-RS-600/500/20	150	600	500	340	2	ZTD6RS1210	ITD6RS1210	YTD6RS1210	- - -
PTR150-RS-800/200/20	150	800	200	840	2	ZTD6RS1604	ITD6RS1604	YTD6RS1604	- - -
PTR150-RS-800/300/20	150	800	300	740	2	ZTDGRS1606	ITD6RS1606	YTD6RS1606	- - -
PTR150-RS-800/400/20	150	800	400	640	2	ZTD6RS1608	ITD6RS1608	YTD6RS1608	- - -
PTR150-RS-800/500/20	150	800	500	540	2	ZTD6RS1610	ITD6RS1610	YTD6RS1610	- - -
PTR150-RS-800/600/20	150	800	600	440	2	ZTD6RS1616	ITD6RS1616	YTD6RS1616	- - -

## COPERCHIO | COVER

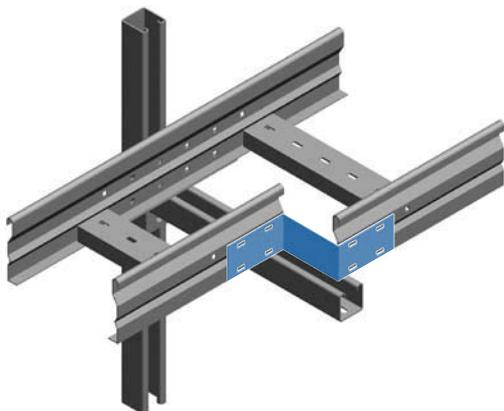
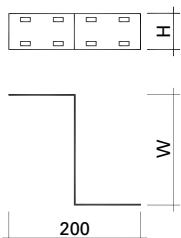
## CODICE | CODE

Descr.	h	W	w	L	Th	HDG	AISI 304	AISI 316	-
PTR-CRS-300/200/10	12	300	200	220	1	ZGA0RS0604	IGA0RS0604	YGA0RS0604	- - -
PTR-CRS-400/200/10	12	400	200	320	1	ZGA0RS0804	IGA0RS0804	YGA0RS0804	- - -
PTR-CRS-400/300/10	12	400	300	220	1	ZGA0RS0806	IGA0RS0806	YGA0RS0806	- - -
PTR-CRS-500/200/10	12	500	200	420	1	ZGA0RS1004	IGA0RS1004	YGA0RS1004	- - -
PTR-CRS-500/300/10	12	500	300	320	1	ZGA0RS1006	IGA0RS1006	YGA0RS1006	- - -
PTR-CRS-500/400/10	12	500	400	220	1	ZGA0RS1008	IGA0RS1008	YGA0RS1008	- - -
PTR-CRS-600/200/10	12	600	200	520	1	ZGA0RS1204	IGA0RS1204	YGA0RS1204	- - -
PTR-CRS-600/300/10	12	600	300	420	1	ZGA0RS1206	IGA0RS1206	YGA0RS1206	- - -
PTR-CRS-600/400/10	12	600	400	320	1	ZGA0RS1208	IGA0RS1208	YGA0RS1208	- - -
PTR-CRS-600/500/10	12	600	500	220	1	ZGA0RS1210	IGA0RS1210	YGA0RS1210	- - -
PTR-CRS-800/200/10	12	800	200	720	1	ZGA0RS1604	IGA0RS1604	YGA0RS1604	- - -
PTR-CRS-800/300/10	12	800	300	620	1	ZGA0RS1606	IGA0RS1606	YGA0RS1606	- - -
PTR-CRS-800/400/10	12	800	400	520	1	ZGA0RS1608	IGA0RS1608	YGA0RS1608	- - -
PTR-CRS-800/500/10	12	800	500	420	1	ZGA0RS1610	IGA0RS1610	YGA0RS1610	- - -
PTR-CRS-800/600/10	12	800	600	320	1	ZGA0RS1612	IGA0RS1612	YGA0RS1612	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Altezza (H): 125, 185, 200 mm - Spessore (Th): 1,2 - 1,5 - 2 mm - Interasse (i): <300 mm.

**On request.** Material: Aluminium - Finish: Paint job - Height (H): 125, 185, 200 mm - Thickness (Th): 1,2 - 1,5 - 2 mm - Rungs pitch (i): <300 mm.

## [ giunto di riduzione | reduction joint ]

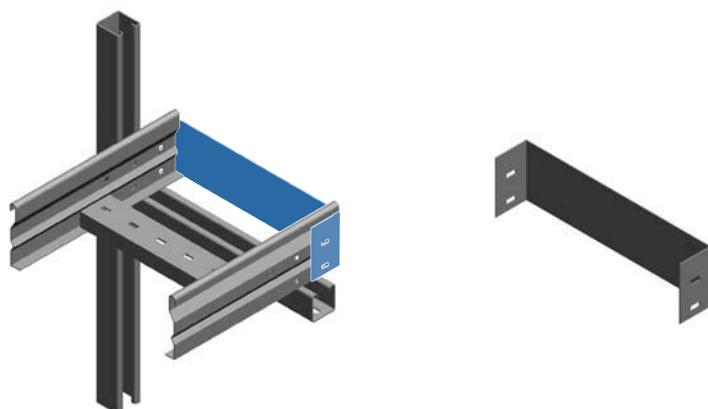


## ELEMENTO | ELEMENT

Descr.	H	W	Th	CODICE   CODE	AISI 304	AISI 316	-
PTR100-GR-50/15	55	50	1,5	ZTC4GR0001	ITC4GR0001	YTC4GR0001	- - -
PTR100-GR-100/15	55	100	1,5	ZTC4GR0002	ITC4GR0002	YTC4GR0002	- - -
PTR100-GR-150/15	55	150	1,5	ZTC4GR0003	ITC4GR0003	YTC4GR0003	- - -
PTR100-GR-200/15	55	200	1,5	ZTC4GR0004	ITC4GR0004	YTC4GR0004	- - -
PTR100-GR-250/15	55	250	1,5	ZTC4GR0005	ITC4GR0005	YTC4GR0005	- - -
PTR100-GR-300/15	55	300	1,5	ZTC4GR0006	ITC4GR0006	YTC4GR0006	- - -
PTR100-GR-400/15	55	400	1,5	ZTC4GR0008	ITC4GR0008	YTC4GR0008	- - -
PTR100-GR-500/15	55	500	1,5	ZTC4GR0010	ITC4GR0010	YTC4GR0010	- - -
PTR150-GR-50/20	97	50	2	ZTD6GR0001	ITD6GR0001	YTD6GR0001	- - -
PTR150-GR-100/20	97	100	2	ZTD6GR0002	ITD6GR0002	YTD6GR0002	- - -
PTR150-GR-150/20	97	150	2	ZTD6GR0003	ITD6GR0003	YTD6GR0003	- - -
PTR150-GR-200/20	97	200	2	ZTD6GR0004	ITD6GR0004	YTD6GR0004	- - -
PTR150-GR-250/20	97	250	2	ZTD6GR0005	ITD6GR0005	YTD6GR0005	- - -
PTR150-GR-300/20	97	300	2	ZTD6GR0006	ITD6GR0006	YTD6GR0006	- - -
PTR150-GR-400/20	97	400	2	ZTD6GR0008	ITD6GR0008	YTD6GR0008	- - -
PTR150-GR-500/20	97	500	2	ZTD6GR0010	ITD6GR0010	YTD6GR0010	- - -
PTR150-GR-600/20	97	600	2	ZTD6GR0012	ITD6GR0012	YTD6GR0012	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Spessore (Th): 1,2 - 1,5 - 2 mm. **On request.** Material: Aluminium - Finish: Paint job - Thickness (Th): 1,2 - 1,5 - 2 mm.

## [ terminazione passerella | end plate ]



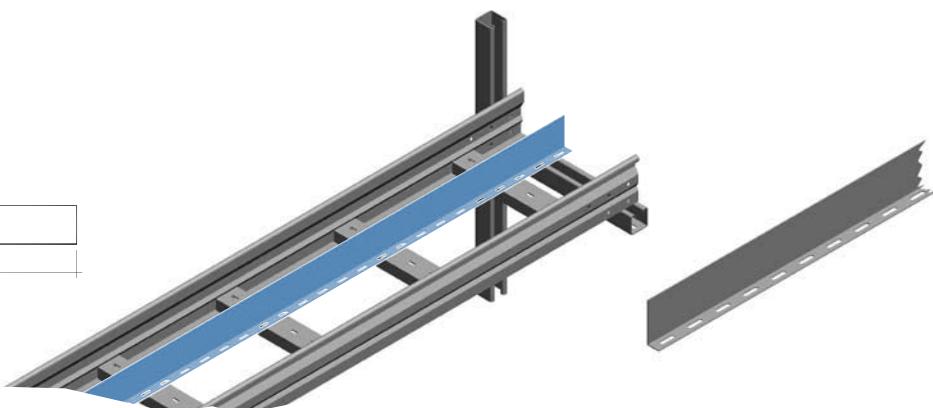
ELEMENTO | ELEMENT

CODICE | CODE

Descr.	H	W	Th	HDG	AISI 304	AISI 316	-
PTR100-TP-100/15	85	100	1,5	ZTC4TP0002	ITC4TP0002	YTC4TP0002	- - -
PTR100-TP-200/15	85	200	1,5	ZTC4TP0004	ITC4TP0004	YTC4TP0004	- - -
PTR100-TP-300/15	85	300	1,5	ZTC4TP0006	ITC4TP0006	YTC4TP0006	- - -
PTR100-TP-400/15	85	400	1,5	ZTC4TP0008	ITC4TP0008	YTC4TP0008	- - -
PTR100-TP-500/15	85	500	1,5	ZTC4TP0010	ITC4TP0010	YTC4TP0010	- - -
PTR100-TP-600/15	85	600	1,5	ZTC4TP0012	ITC4TP0012	YTC4TP0012	- - -
PTR150-TP-200/15	135	200	1,5	ZTC6TP0004	ITC6TP0004	YTC6TP0004	- - -
PTR150-TP-300/15	135	300	1,5	ZTC6TP0006	ITC6TP0006	YTC6TP0006	- - -
PTR150-TP-400/15	135	400	1,5	ZTC6TP0008	ITC6TP0008	YTC6TP0008	- - -
PTR150-TP-500/15	135	500	1,5	ZTC6TP0010	ITC6TP0010	YTC6TP0010	- - -
PTR150-TP-600/15	135	600	1,5	ZTC6TP0012	ITC6TP0012	YTC6TP0012	- - -
PTR150-TP-800/15	135	800	1,5	ZTC6TP0016	ITC6TP0016	YTC6TP0016	- - -

A richiesta. Materiale: Alluminio - Finitura: Verniciatura - Spessore (Th): 1,2 - 1,5 - 2 mm. **On request.** Material: Aluminium - Finish: Paint job - Thickness (Th): 1,2 - 1,5 - 2 mm.

## [ setto separatore | divider ]



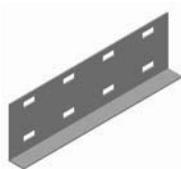
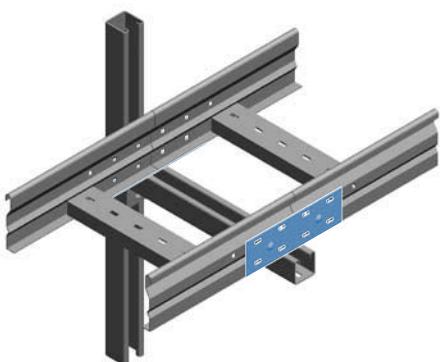
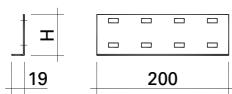
ELEMENTO | ELEMENT

CODICE | CODE

Descr.	H	Th	HDG	AISI 304	AISI 316	-
PTR100-SS/15	70	1,5	⊕ ZTC4SS3000	ITC4SS3000	YTC4SS3000	- - -
PTR150-SS/15	120	1,5	ZTC6SS3000	ITC6SS3000	YTC6SS3000	- - -

A richiesta. Materiale: Alluminio - Finitura: Verniciatura - Spessore (Th): 1,2 - 1,5 - 2 mm. **On request.** Material: Aluminium - Finish: Paint job - Thickness (Th): 1,2 - 1,5 - 2 mm.

## [ giunto normale | normal joint ]

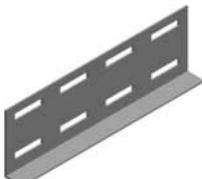
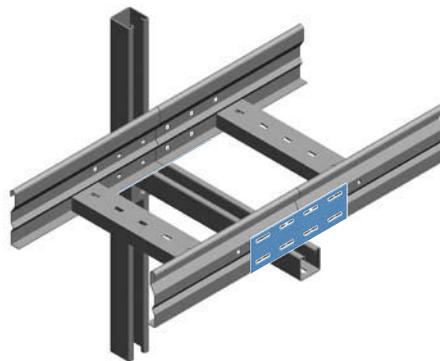
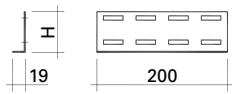


### ELEMENTO | ELEMENT

Descr.	H	Th	CODICE   CODE	HDG	AISI 304	AISI 316	-
PTR100-GN/15	62	1,5		ZTC4GN0000	ITC4GN0000	YTC4GN0000	- - -
PTR150-GN/20	97	2		ZTD6GN0000	ITD6GN0000	YTD6GN0000	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Spessore (Th): 1,2 - 1,5 - 2 mm. **On request.** Material: Aluminium - Finish: Paint job - Thickness (Th): 1,2 - 1,5 - 2 mm.

## [ giunto ad espansione | expansion joint ]

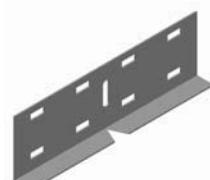
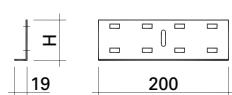


### ELEMENTO | ELEMENT

Descr.	H	Th	CODICE   CODE	HDG	AISI 304	AISI 316	-
PTR100-GE/15	62	1,5		ZTC4GE0000	ITC4GE0000	YTC4GE0000	- - -
PTR150-GE/20	97	2		ZTD6GE0000	ITD6GE0000	YTD6GE0000	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Spessore (Th): 1,2 - 1,5 - 2 mm. **On request.** Material: Aluminium - Finish: Paint job - Thickness (Th): 1,2 - 1,5 - 2 mm.

## [ giunto adattabile orizzontale | adjustable horizontal joint ]

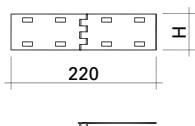


### ELEMENTO | ELEMENT

Descr.	H	Th	CODICE   CODE	HDG	AISI 304	AISI 316	-
PTR100-GAO/15	62	1,5		ZTC4GA0000	ITC4GA0000	YTC4GA0000	- - -
PTR150-GAO/20	97	2		ZTD6GA0000	ITD6GA0000	YTD6GA0000	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Spessore (Th): 1,2 - 1,5 - 2 mm. **On request.** Material: Aluminium - Finish: Paint job - Thickness (Th): 1,2 - 1,5 - 2 mm.

## [ giunto snodo orizzontale | horizontal hinged joint ]



### ELEMENTO | ELEMENT

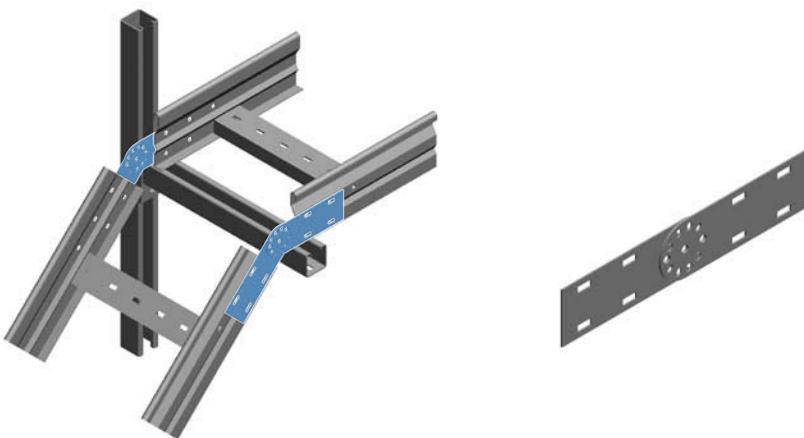
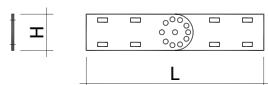
Descr.	H	Th	CODICE   CODE	AISI 304	AISI 316	-
PTR100-GSO/15	55	1,5	ZTC4G0000E	ITC4G0000I	YTC4G0000Y	- - -
PTR150-GSO/20	97	2	ZTD6G0000E	ITD6G0000I	YTD6G0000Y	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Spessore (Th): 1,2 - 1,5 - 2 mm. **On request.** Material: Aluminium - Finish: Paint job - Thickness (Th): 1,2 - 1,5 - 2 mm.

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## [ giunto snodo verticale | vertical hinged joint ]



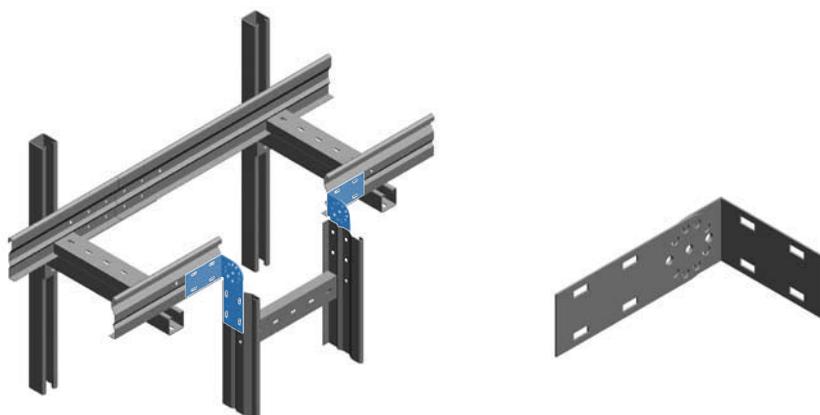
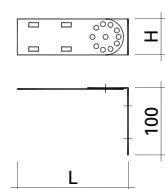
### ELEMENTO | ELEMENT

Descr.	H	L	Th	CODICE   CODE	AISI 304	AISI 316	-
PTR100-GSV/15	55	270	1,5	ZTC4GV000E	ITC4GV000I	YTC4GV000Y	- - -
PTR150-GSV/20	97	315	2	ZTD6GV000E	ITD6GV000I	YTD6GV000Y	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Spessore (Th): 1,2 - 1,5 - 2 mm. **On request.** Material: Aluminium - Finish: Paint job - Thickness (Th): 1,2 - 1,5 - 2 mm.

[ accessori | accessories ]

## [ giunto attacco laterale | lateral connection joint ]

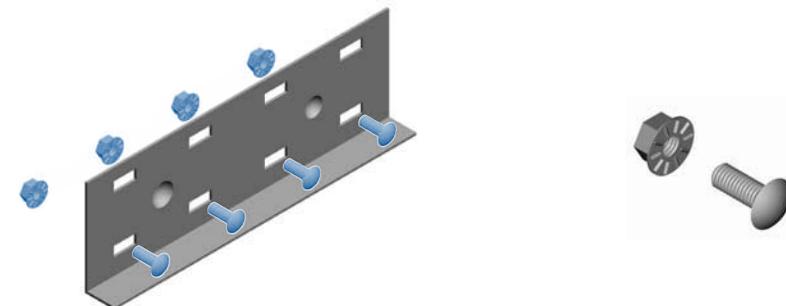


### ELEMENTO | ELEMENT

Descr.	H	L	Th	CODICE   CODE	AISI 304	AISI 316	-
PTR100-GAL/15	55	170	1,5	ZTC4AL000E	ITC4AL000I	YTC4AL000Y	- - -
PTR150-GAL/20	97	215	2	ZTD6AL000E	ITD6AL000I	YTD6AL000Y	- - -

**A richiesta.** Materiale: Alluminio - Finitura: Verniciatura - Spessore (Th): 1,2 - 1,5 - 2 mm. **On request.** Material: Aluminium - Finish: Paint job - Thickness (Th): 1,2 - 1,5 - 2 mm.

## [ bullone per giunzioni | bolt for joints ]



ELEMENTO | ELEMENT

CODICE | CODE

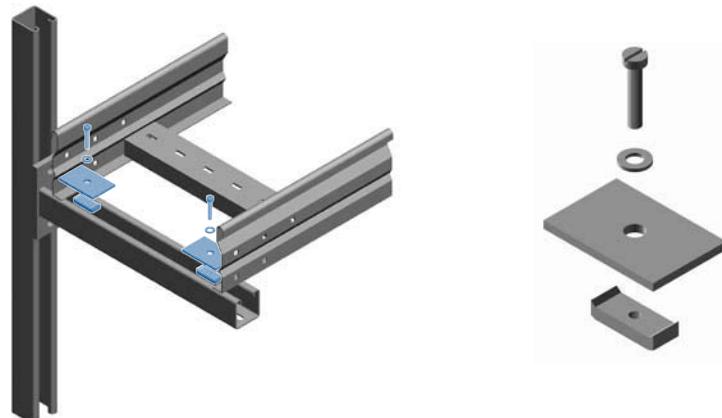
Descr.	EGS	AISI 304	AISI 316	-
Vite TTQST M6x12 / Cup square screw M6x12	VEQ612	VIQ615	VYQ615	- - -
Dado M6 / Nut M6	VEDZ06	VIDZ06	VYDZ06	- - -

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PTR

accessori | accessories

## [ bullone fissaggio passerella | cable raceways fixing bolt ]



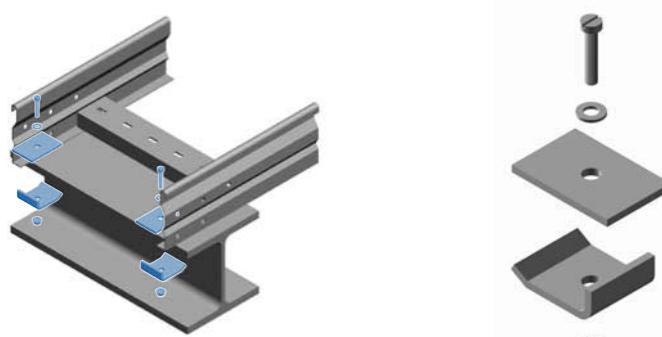
ELEMENTO | ELEMENT

CODICE | CODE

Descr.	EGS	AISI 304	AISI 316	-
Vite M6x25 / Screw M6x25	VEC625	VIC625	VYC625	- - -
Rondella piana D6 / Washer D6	VERP06	VIRP06	VYRP06	- - -
Piastrina BFP / Plate BFP	* SOFP0001	SOFPO011	SOFPO021	- - -
Dado ad ancora M6 / Anchor nut M6	VEA006	VIA006	VYA006	- - -

\* Acciaio zincato a caldo - Hot dip galvanized.

## [ bullone fissaggio passerella a rack | cable raceways fixing bolt to rack ]



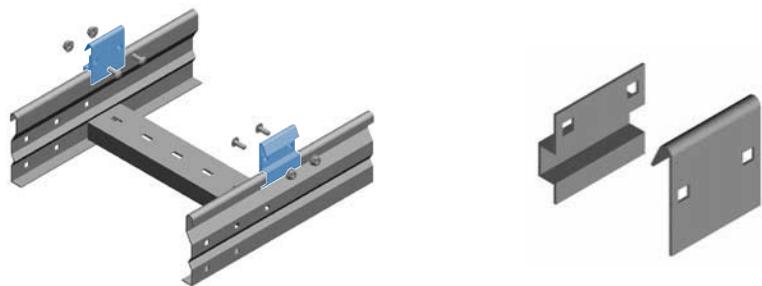
ELEMENTO | ELEMENT

CODICE | CODE

Descr.	EGS	AISI 304	AISI 316	-
Vite M6x40 / Screw M6x40	VEC640	VIC640	VYC640	- - -
Rondella piana D6 / Washer D6	VERP06	VIRP06	VYRP06	- - -
Piastrina BFP / Plate BFP	* SOFP0001	SOFPO011	SOFPO021	- - -
Piastrina BFP-RACK / Plate BFP-RACK	* SOFP0002	SOFPO012	SOFPO022	- - -
Dado M6 / Nut M6	VEDZ06	VIDZ06	VYDZ06	- - -

\* Acciaio zincato a caldo / Hot dip galvanized.

## [ distanziatore coperchio | cover spacer ]



## ELEMENTO | ELEMENT

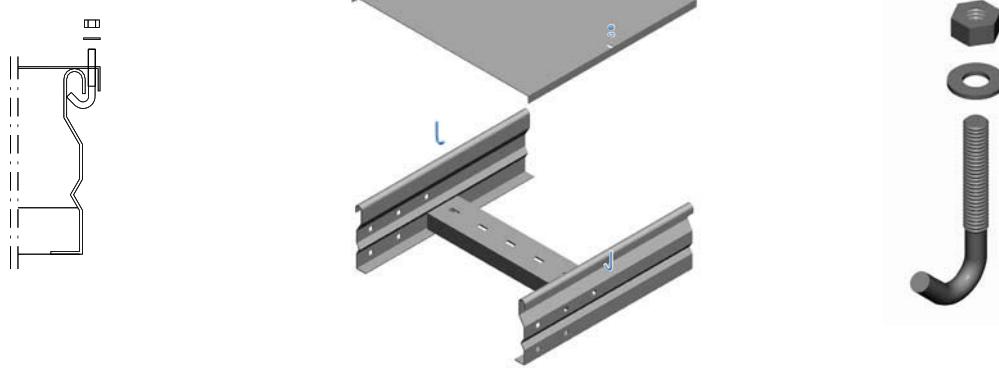
## CODICE | CODE

Descr.	HDG	AISI 304	AISI 316	-
Distanziatore coperchio interno / Internal cover spacer	SODC0001	SODC0011	SODC0021	- - -
Distanziatore coperchio esterno / External coverspacer	SODC0002	SODC0012	SODC0022	- - -

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B

## [ fissaggio coperchio | cover fixing ]

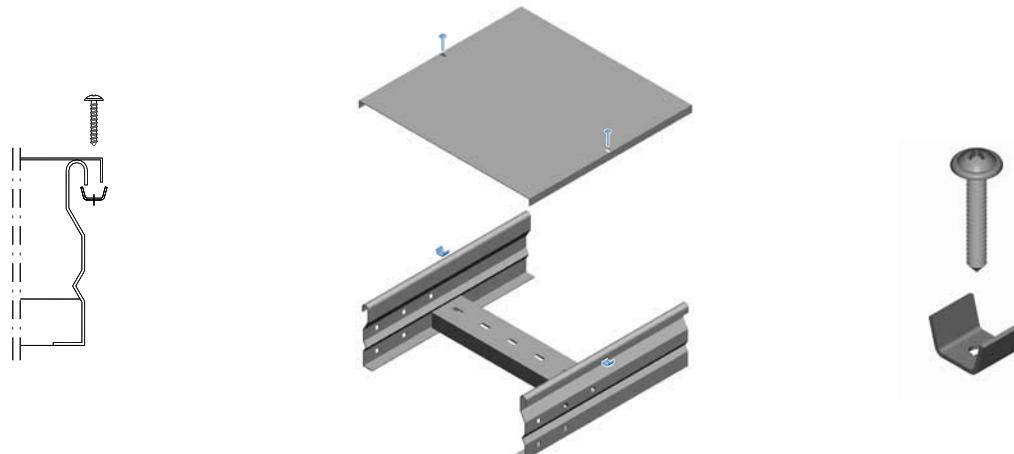


## ELEMENTO | ELEMENT

## CODICE | CODE

Descr.	-	AISI 304	AISI 316	-
Dado M4 / Nut M4	- - -	VIDM04	VYDM04	- - -
Rondella piana D4 / Washer D4	- - -	VIRP04	VYRP04	- - -
Gancio fissaggio coperchio / Hook cover fixing	- - -	VIG432	VYG432	- - -

[ accessori | accessories ]



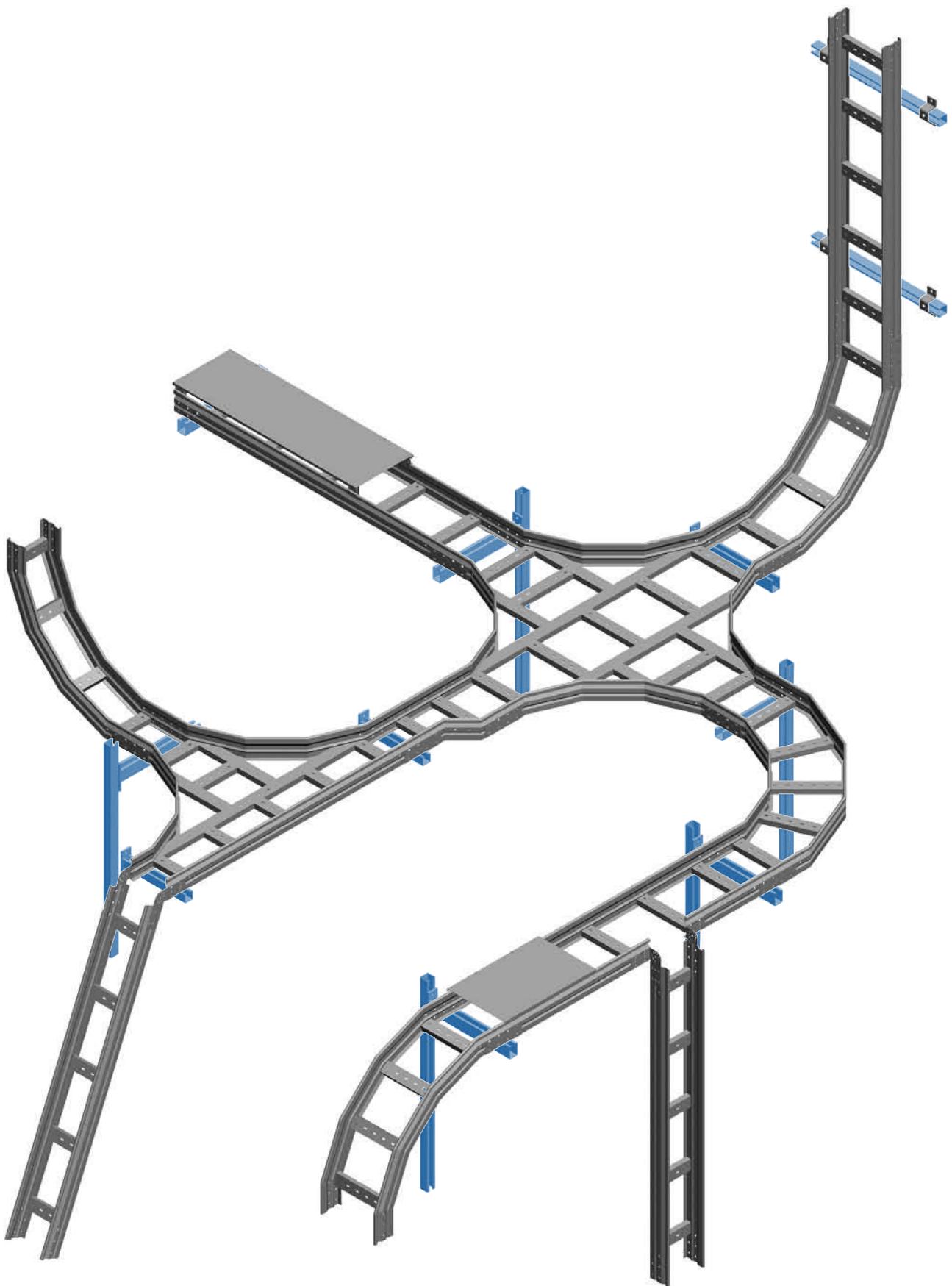
## ELEMENTO | ELEMENT

## CODICE | CODE

Descr.	-	AISI 304	AISI 316	-
Vite fissaggio coperchio 4x25 / Cover fixing screw 4x25	- - -	VIA425	VYAA25	- - -
Piastrina fissaggio coperchio / Plate cover fixing	- - -	VIFC04	VYFC04	- - -



## [ esempio di assiemaggio | assembling example ]



SITE