

e rivi

## CABLE TRAY SYSTEM

The efficiency and operation of a plant depend on the quality of its constituent elements: in this respect, and in order to deliver a real “complete system”, ETA offers a system of walk-able cable conduits for floor installation.

**STURDY** construction based on the use of sheet steel for the manufacturing of elements.

**SAFETY** guaranteed by the checkerplate alloyed aluminium coating, non-slipping and walk-able.

**PROTECTION** of the cabling system from the conduit and crosspiece front system of the plinth.

**MODULAR** composition based on elements of different lengths that build up the system and allow to create different combinations.

**FLEXIBLE** system composition with different modules and connections (star, T-shaped, L-shaped, etc) to meet different installation requirements.

**EASY** assembling thanks to the element hanging system with quick snap-in mechanism.

### PLINTH FRONT CROSSPIECE FOR CABLE CONDUIT EUZE

#### CHARACTERISTICS

Manufactured from press bent sheet steel.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.



#### SUPPLY

One front crosspiece for cable conduit and one blank front crosspiece

- Type 1: a drilled crosspiece for flanges (flanges to be ordered separately, see codes on page 243) and a blank crosspiece
- Type 2: one crosspiece with adjustable flange and one blank crosspiece.

To complete the modular plinth, please order:

- corner pieces: supply includes 4 pieces complete with front covers and mounting hardware
- side crosspieces: supply includes 2 pieces.

To complete the plinth, see page 62.

### PLINTH CROSSPIECE FOR CABLE CONDUIT

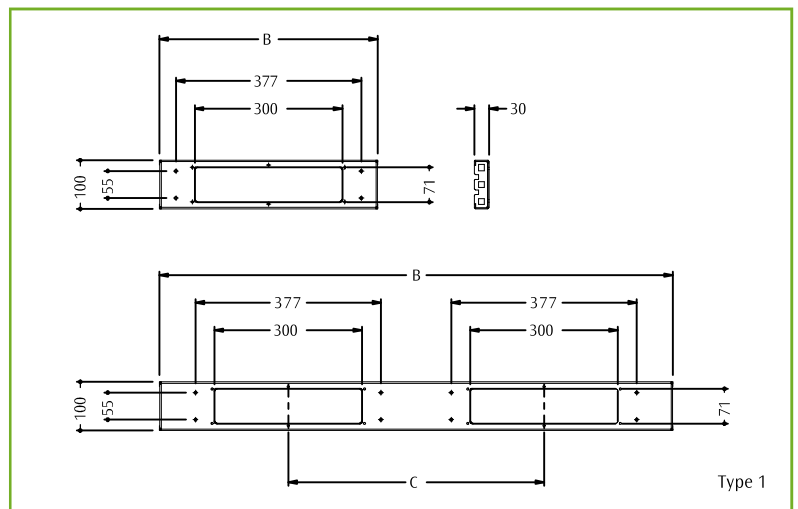
EUZE CODE	DESCRIPTION
EUZE-T0600CN1	PLINTH CROSSPIECES TYPE 1 W=600
EUZE-T0800CN1	PLINTH CROSSPIECES TYPE 1 W=800
EUZE-T1000CN1	PLINTH CROSSPIECES TYPE 1 W=1000
EUZE-T1200CN1	PLINTH CROSSPIECES TYPE 1 W=1200
EUZE-T1400CN1	PLINTH CROSSPIECES TYPE 1 W=1400
EUZE-T1600CN1	PLINTH CROSSPIECES TYPE 1 W=1600

### PLINTH CROSSPIECE FOR CABLE CONDUIT

EUZE CODE	DESCRIPTION
EUZE-T0600CN2	PLINTH CROSSPIECES TYPE 2 W=600
EUZE-T0800CN2	PLINTH CROSSPIECES TYPE 2 W=800
EUZE-T1000CN2	PLINTH CROSSPIECES TYPE 2 W=1000
EUZE-T1200CN2	PLINTH CROSSPIECES TYPE 2 W=1200
EUZE-T1400CN2	PLINTH CROSSPIECES TYPE 2 W=1400
EUZE-T1600CN2	PLINTH CROSSPIECES TYPE 2 W=1600

### DIMENSIONAL SPECIFICATIONS

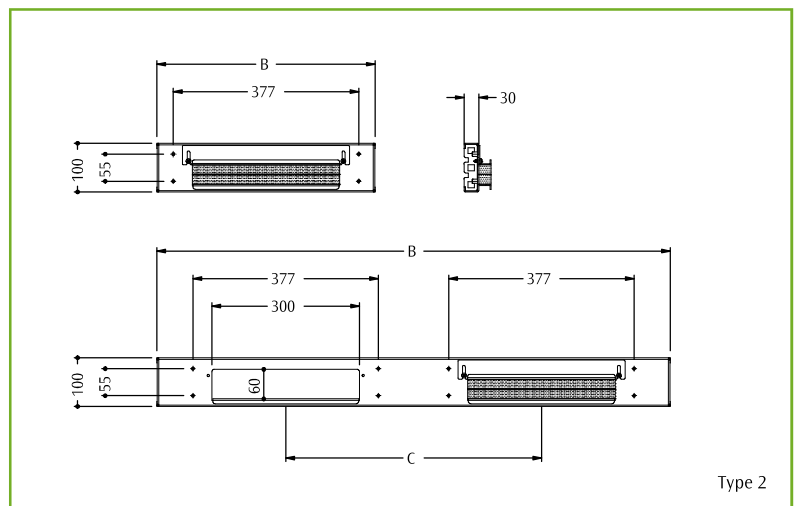
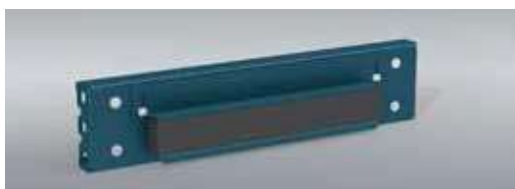
CABINET WIDTH	B	NO. OF FLANGES	C
600	444	1	—
800	644	1	—
1000	844	1	—
1200	1044	2	520
1400	1244	2	620
1600	1444	2	720



Type 1

### DIMENSIONAL SPECIFICATIONS

CABINET WIDTH	B	NO. OF FLANGES	C
600	444	1	—
800	644	1	—
1000	844	1	—
1200	1044	2	520
1400	1244	2	620
1600	1444	2	720



Type 2

Cable tray

### FLANGE FOR CROSSPIECES TYPE 1

**CHARACTERISTICS**

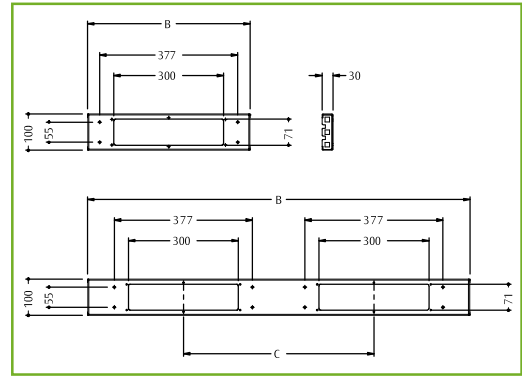
Manufactured from sheet steel.

**PAINT FINISH**

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.

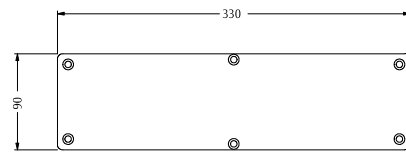
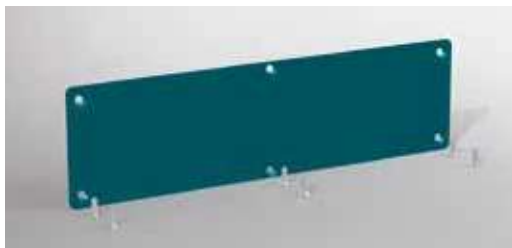
**SUPPLY**

Includes 1 piece complete with mounting accessories.



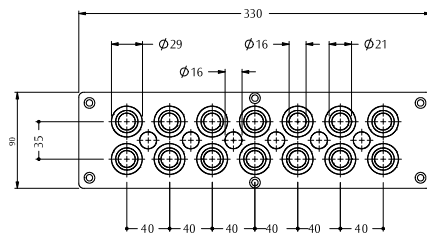
### EUZE-FA001

#### BLANK FLANGE



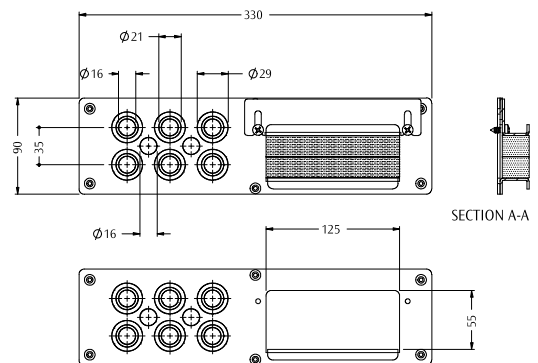
### EUZE-FB001

#### PRE-DRILLED FLANGE FOR CABLE GLAND



### EUZE-FC001

#### PRE-DRILLED FLANGE FOR CABLE GLAND + CABLE SPONGE



### CONDUIT-PLINTH CONNECTION EUCN200CZ

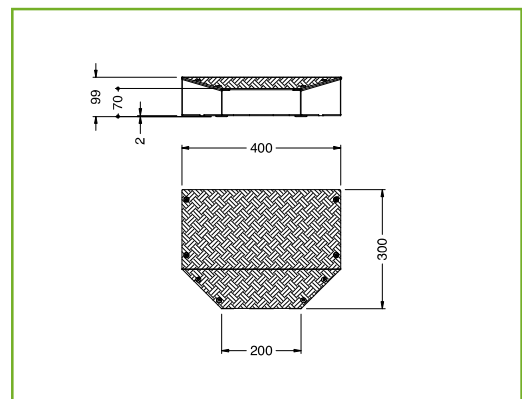
To simplify the installation of incoming and outgoing cables and the connection of cables inside the cabinet.

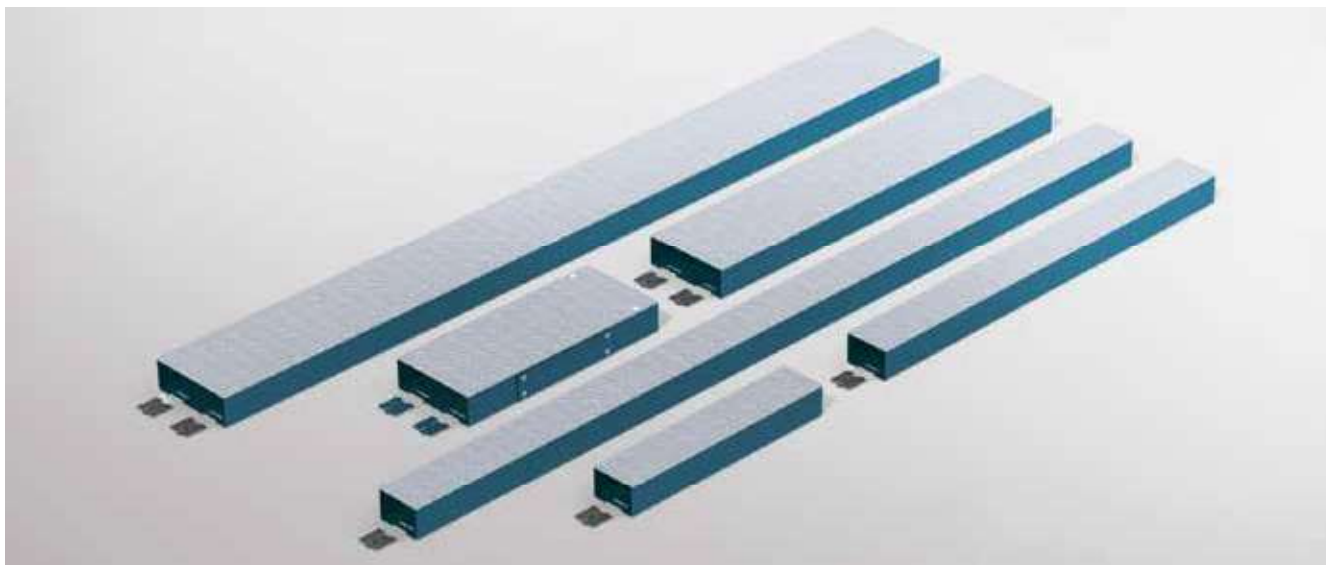
**CHARACTERISTICS/SUPPLY**

Manufactured from sheet steel with M6x15 stud and checkerplate alloyed aluminium coating. Supply includes one piece with mounting accessories.

**PAINT FINISH**

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.





### CONDUIT BASE EUCN

Available in 100 and 200 mm widths, it is delivered in three standard lengths of 500, 1000 and 2000 mm to meet different application requirements (blank, with flanges EUCN-F or for joining with cable bundling EUCN-C).

#### CHARACTERISTICS/SUPPLY

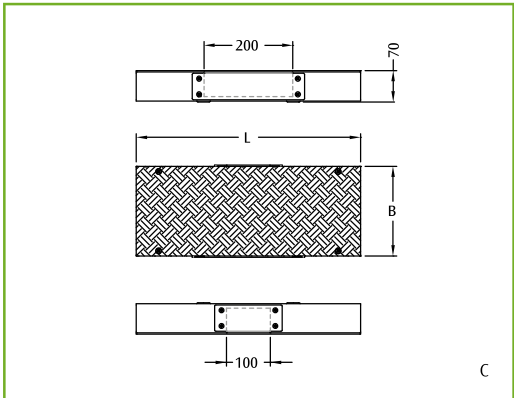
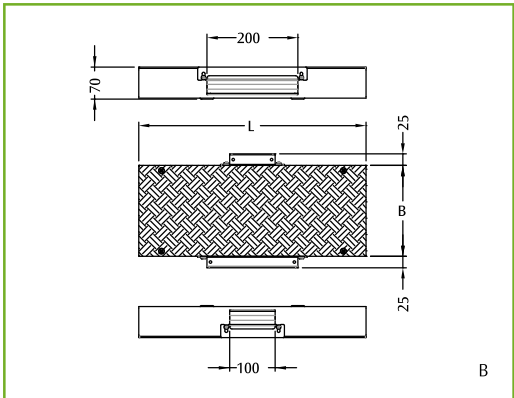
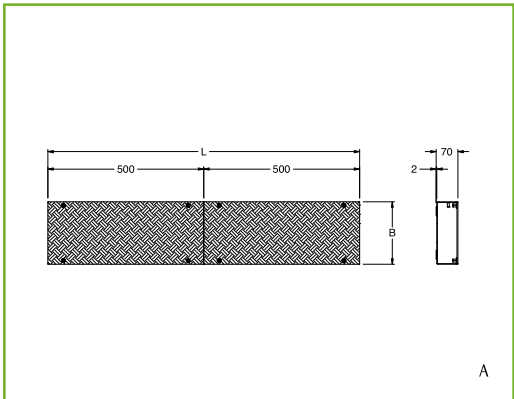
Manufactured from sheet steel with M6x15 stud and checkerplate alloyed aluminium coating. Supply includes one piece with mounting accessories. Conduit base supplied in a single piece, covers manufactured from checkerplate alloyed aluminium coating L = 500 mm.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.



CONDUIT BASE				
	EUCN CODE	DIMENSIONS		NO. FLANGES
		L	B	
A	EUCN05010	500	100	-
A	EUCN05020	500	200	-
A	EUCN10010	1000	100	-
A	EUCN10020	1000	200	-
A	EUCN20010	2000	100	-
A	EUCN20020	2000	200	-
B	EUCN05010F	500	100	2
B	EUCN05020F	500	200	2
C	EUCN05010C	500	100	2
C	EUCN05020C	500	200	2





### CONDUIT BASE CLOSING MODULE

#### CHARACTERISTICS/SUPPLY

Manufactured from sheet steel, with a checkerplate alloyed aluminium coating, available in blank version or with cable entry. Supply includes one piece with mounting accessories.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cathoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.



### CONDUIT BASE CLOSING MODULE

EUCN CODE	WIDTH	VERSION
EUCN100CC	100	BLANK
EUCN100CF	100	WITH CABLE ENTRY
EUCN200CC	200	BLANK
EUCN200CF	200	WITH CABLE ENTRY



### 90-DEGREE WALL FLANGE EUCN200PA

For simplified cable rise to the machine or to the wall.

#### CHARACTERISTICS/SUPPLY

Manufactured from sheet steel with M6x15 stud and checkerplate alloyed aluminium coating. Supply includes one piece with mounting accessories.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cathoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.




### TELESCOPIC ELEMENT

#### CHARACTERISTICS/SUPPLY

Manufactured from sheet steel with M6x15 stud and checkerplate alloyed aluminium coating. Supply includes one piece with mounting accessories.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cathoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.



TELESCOPIC ELEMENT	
EUCN CODE	WIDTH
EUCN200TLA	125-250
EUCN200TLB	250-500



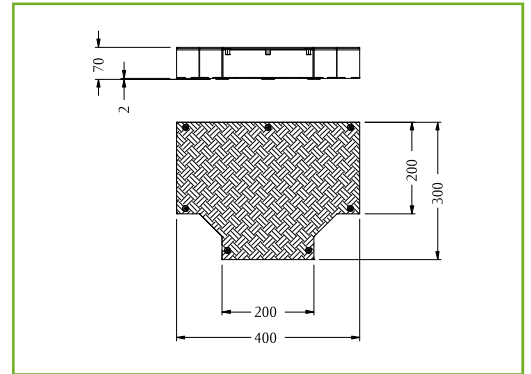
### T-JOINT EUCN200RT

#### CHARACTERISTICS/SUPPLY

Manufactured from sheet steel with 2 studs M6x15 and checkerplate alloyed aluminium coating. Supply includes one piece with mounting accessories.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.



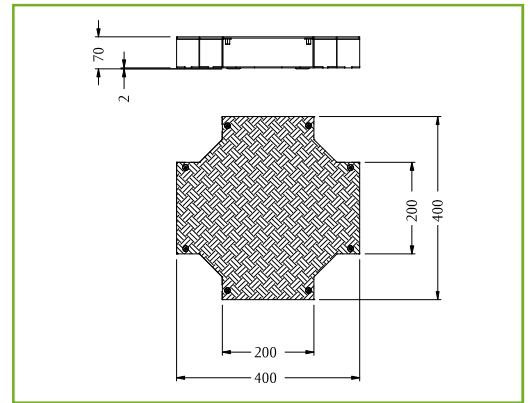
### STAR JOINT EUCN200RS

#### CHARACTERISTICS/SUPPLY

Manufactured from sheet steel with 2 studs M6x15 and checkerplate alloyed aluminium coating. Supply includes one piece with mounting accessories.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.



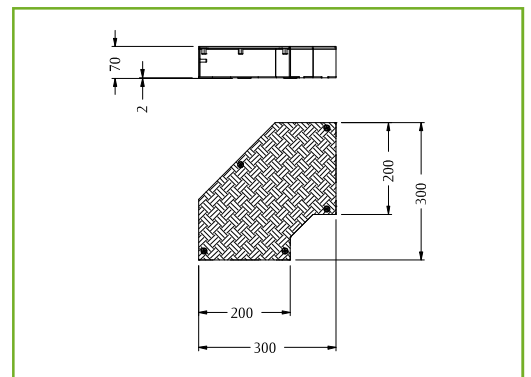
### 90-DEGREE JOINT W=200 EUCN200RA

#### CHARACTERISTICS/SUPPLY

Manufactured from sheet steel with 2 studs M6x15 and checkerplate alloyed aluminium coating. Supply includes one piece with mounting accessories.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.



### CABLE BUNDLING W=200 EUCN200CO

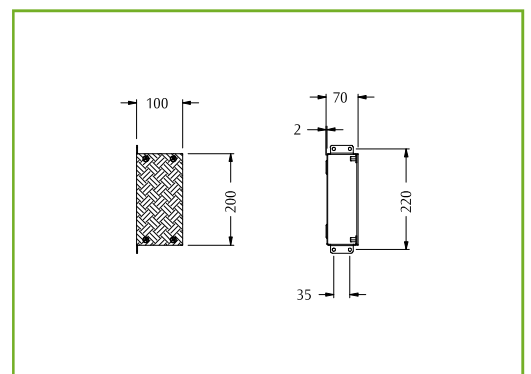
To allow the cable exit from the plinth. Punched plinth crosspieces are available upon request.

#### CHARACTERISTICS/SUPPLY

Manufactured from sheet steel and checkerplate alloyed aluminium coating. Supply includes one piece with mounting accessories.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.







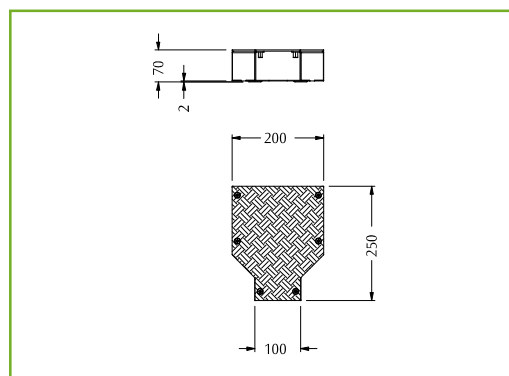
### CONDUIT 200/100 REDUCER JOINT EUCN200RC

#### CHARACTERISTICS/SUPPLY

Manufactured from sheet steel with M6x15 stud and checkerplate alloyed aluminium coating. Supply includes one piece with mounting accessories.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.



### CABLE BUNDLING W=100 EUCN100CO

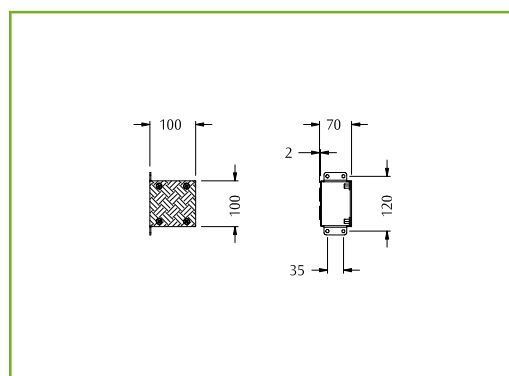
To allow the cable exit from the plinth. Punched plinth crosspieces are available upon request.

#### CHARACTERISTICS/SUPPLY

Manufactured from sheet steel and checkerplate alloyed aluminium coating. Supply includes one piece with mounting accessories.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.



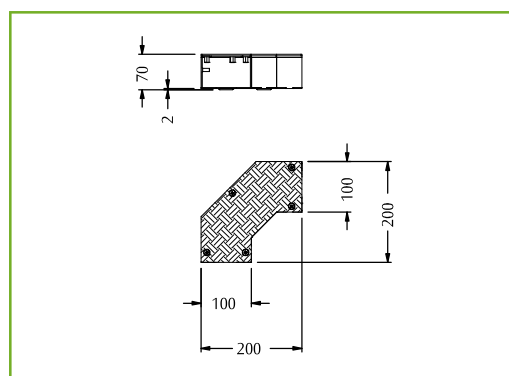
### 90-DEGREE JOINT W=100 EUCN100RA

#### CHARACTERISTICS/SUPPLY

Manufactured from sheet steel with 2 studs M6x15 and checkerplate alloyed aluminium coating. Supply includes one piece with mounting accessories.

#### PAINT FINISH

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL 5020 textured finish.



## HOW TO ORDER THE CABLE TRAY SYSTEM

Evaluate the area on the side of the machine that is available for the cable system.

Identify the dimension of the front/rear plinth crosspiece (EUZE-T...CN...) and the type (CN1 or CN2).

I.e. L=EUZE-T0600CN1 – A front crosspiece for each conduit with 1 flange and a rear blank crosspiece.

In case you order type 1, you have to complete the order with one of the three types of closing flanges EUZE-F (flange doesn't change with different plinth width).

Order the conduit-plinth joint EUCN200CZ (which is compatible with any plinth width because the flange opening is the same).

Complete your order by choosing among the alternatives of the conduit base EUCN (available in various length and in 100 mm or 200 mm width) and the standard joints.

Please remind that the standard width of the joints is 200 mm; it is available the conduit 200/100 reducer joint EUCN200RC to join together the conduit base L=100 and the other elements.

