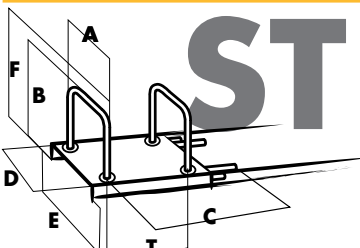
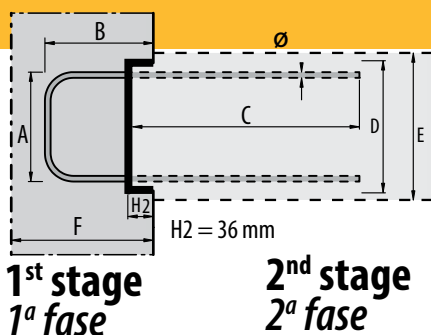


01.01.2018

| Rebar connections AT-elib Standard program Armature di ripresa AT-elib Programma standard | Model Modello | Steel Acciaio Ø MM | Spacing Divisione CM T | Length in CM Lunghezza in CM | | | | | | Weight ML Peso ML | |
|----------------------------------------------------------------------------------------------------|------------------|------------------------------|--------------------------------------------|---------------------------------|----|----|------|-------|----|--------------------------------------------------|---------------------------|
| | | | | A | B | C | D | E | F | Sheet and Reinforcement Lamiera e armatura | Reinforcement Armatura |
| | | | | | | | | | | | |
|  | 80-8-15 | 8 | 15 | 6 | 12 | 40 | 8.6 | 12 | 15 | 3.60 | 2.78 |
| | S120-10-15 | 10 | 15 | 9 | 12 | 50 | 12.2 | 15 | 15 | 6.62 | 5.25 |
| | 120-10-15 | 10 | 15 | 9 | 15 | 50 | 12.2 | 15 | 15 | 6.86 | 5.49 |
| | 150-10-15 | 10 | 15 | 12 | 15 | 50 | 15 | 18-20 | 20 | 7.17 | 5.61 |
| | 150-10-15Y | 10 | 15 | 12 | 20 | 50 | 15 | 18-20 | 25 | 7.56 | 6.00 |
| | 150-10-15Z | 10 | 15 | 12 | 25 | 50 | 15 | 18-20 | 30 | 7.96 | 6.40 |
| | 150-10-20 | 10 | 20 | 12 | 15 | 50 | 15 | 18-20 | 20 | 5.77 | 4.21 |
| | 150-12-15X | 12 | 15 | 12 | 15 | 60 | 15 | 18-20 | 20 | 10.77 | 9.21 |
| | 150-12-15Y | 12 | 15 | 12 | 20 | 60 | 15 | 18-20 | 25 | 11.34 | 9.78 |
| | 150-12-15Z | 12 | 15 | 12 | 25 | 60 | 15 | 18-20 | 30 | 11.90 | 10.34 |

Reinforcement stirrup
Staffa



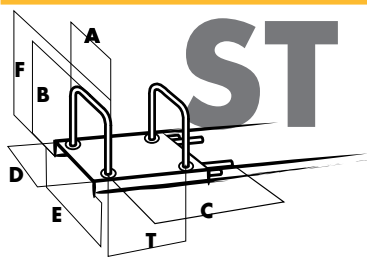
Sheet Execution / Esecuzione in lamiera

Special design to facilitate the direct connection between both components (concrete on concrete).
The base metal plate is designed in such a way to make it very easy to remove.
Standard boxes are delivered in lengths of 1.20 or 0.80 m.
The short 0.80 m elements are delivered with a dimension C of 40 cm.

Versione speciale per consentire la giunzione diretta tra i due elementi costruttivi (calcestruzzo contro calcestruzzo)
La piastra metallica di base è realizzata in modo da facilitarne l'estrazione.
Le piastre standard hanno una lunghezza di 1,20 o 0,80 mt.
Gli elementi da 0,80 mt sono forniti con una dimensione C di 40 cm.

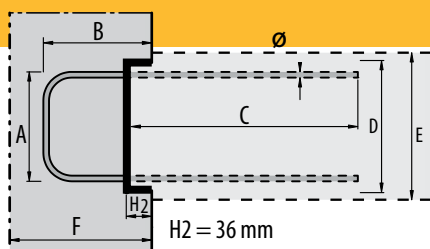
01.01.2018

Rebar connections AT-elib
Standard program
Armature di ripresa AT-elib
Programma standard



Reinforcement stirrup
Staffa

| Model Modello | Steel Acciaio Ø MM | Spacing Divisione CM T | Length in CM Lunghezza in CM | | | | | | Weight ML Peso ML | |
|------------------|--------------------------|---------------------------------|---------------------------------|----|----|------|----|----|--------------------------------------------------|---------------------------|
| | | | A | B | C | D | E | F | Sheet and Reinforcement Lamiera e armatura | Reinforcement Armatura |
| 190-10-15 | 10 | 15 | 16 | 15 | 50 | 18.6 | 22 | 20 | 7.60 | 5.77 |
| 190-10-15Y | 10 | 15 | 16 | 20 | 50 | 18.6 | 22 | 25 | 7.99 | 6.14 |
| 190-10-15Z | 10 | 15 | 16 | 25 | 50 | 18.6 | 22 | 30 | 8.39 | 6.54 |
| 190-10-20 | 10 | 20 | 16 | 15 | 50 | 18.6 | 22 | 20 | 6.16 | 4.32 |
| 190-12-15X | 12 | 15 | 16 | 15 | 60 | 18.6 | 22 | 20 | 11.26 | 9.43 |
| 190-12-15Y | 12 | 15 | 16 | 20 | 60 | 18.6 | 22 | 25 | 11.83 | 10.00 |
| 190-12-15Z | 12 | 15 | 16 | 25 | 60 | 18.6 | 22 | 30 | 12.39 | 10.57 |
| 220-10-15 | 10 | 15 | 19 | 15 | 50 | 22.2 | 25 | 20 | 8.02 | 5.88 |
| 220-10-15Y | 10 | 15 | 19 | 20 | 50 | 22.2 | 25 | 25 | 8.41 | 6.28 |
| 220-10-15Z | 10 | 15 | 19 | 25 | 50 | 22.2 | 25 | 30 | 8.81 | 6.67 |
| 220-10-20 | 10 | 20 | 19 | 15 | 50 | 22.2 | 25 | 20 | 6.54 | 4.41 |
| 220-12-15X | 12 | 15 | 19 | 15 | 60 | 22.2 | 25 | 20 | 11.74 | 9.60 |
| 220-12-15Y | 12 | 15 | 19 | 20 | 60 | 22.2 | 25 | 25 | 12.30 | 10.17 |
| 220-12-15Z | 12 | 15 | 19 | 25 | 60 | 22.2 | 25 | 30 | 12.87 | 10.74 |



1st stage
1^a fase

2nd stage
2^a fase

Sheet Execution / Esecuzione in lamiera

Special design to facilitate the direct connection between both components (concrete on concrete).
The base metal plate is designed in such a way to make it very easy to remove.
Standard boxes are delivered in lengths of 1.20 or 0.80 m.
The short 0.80 m elements are delivered with a dimension C of 40 cm.

Versione speciale per consentire la giunzione diretta tra i due elementi costruttivi (calcestruzzo contro calcestruzzo)
La piastra metallica di base è realizzata in modo da facilitarne l'estrazione.
Le piastre standard hanno una lunghezza di 1,20 o 0,80 mt.
Gli elementi da 0,80 mt sono forniti con una dimensione C di 40 cm.

01.01.2018

Rebar connections AT-elib
Standard program
Armature di ripresa AT-elib
Programma standard

Model
Modello

Steel
Acciaio

Ø MM

Spacing
Divisione

CM
T

Length in CM
Lunghezza in CM

A

B

C

D

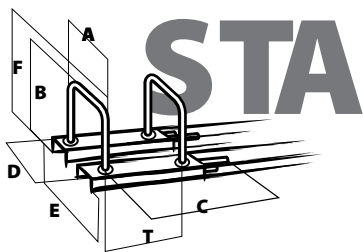
E

F

Weight ML
Peso ML

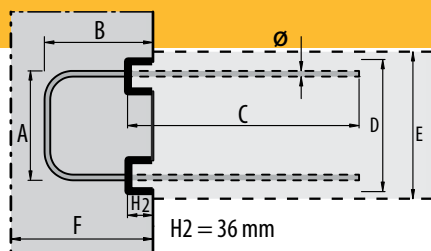
Sheet and Reinforcement
Lamiera e armatura

Reinforcement
Armatura



2 x 85 mm boxes
 2 piastre da 85 mm

| Model | Steel Ø MM | Spacing CM T | A | B | C | D | E | F | Sheet and Reinforcement | Reinforcement |
|------------|------------|--------------|----|----|----|----|----|----|-------------------------|---------------|
| 280-10-15 | 10 | 15 | 24 | 15 | 50 | 28 | 30 | 20 | 8.17 | 6.08 |
| 280-10-15Y | 10 | 15 | 24 | 20 | 50 | 28 | 30 | 25 | 8.56 | 6.48 |
| 280-10-15Z | 10 | 15 | 24 | 25 | 50 | 28 | 30 | 30 | 8.96 | 6.87 |
| 280-10-20 | 10 | 20 | 24 | 15 | 40 | 28 | 30 | 20 | 6.05 | 3.97 |
| 280-12-15X | 12 | 15 | 24 | 15 | 60 | 28 | 30 | 20 | 11.97 | 9.89 |
| 280-12-15Y | 12 | 15 | 24 | 20 | 60 | 28 | 30 | 25 | 12.54 | 10.46 |
| 280-12-15Z | 12 | 15 | 24 | 25 | 60 | 28 | 30 | 30 | 13.11 | 11.03 |



1st stage
1^a fase

2nd stage
2^a fase

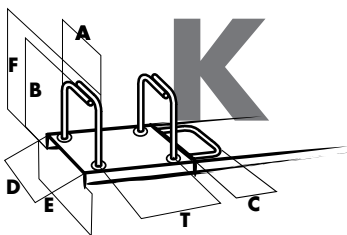
Sheet Execution / Esecuzione in lamiera

Special design to facilitate the direct connection between both components (concrete on concrete).
 The base metal plate is designed in such a way to make it very easy to remove.
 Standard boxes are delivered in lengths of 1.20 or 0.80 m.
 The short 0.80 m elements are delivered with a dimension C of 40 cm.

Versione speciale per consentire la giunzione diretta tra i due elementi costruttivi (calcestruzzo contro calcestruzzo)
La piastra metallica di base è realizzata in modo da facilitarne l'estrazione.
Le piastre standard hanno una lunghezza di 1,20 o 0,80 mt.
Gli elementi da 0,80 mt sono forniti con una dimensione C di 40 cm.

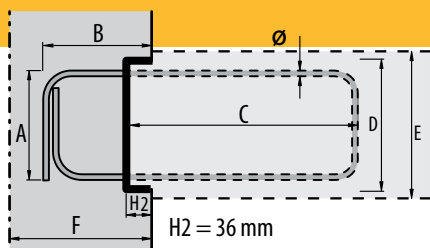
01.01.2018

Rebar connections AT-elib
Standard program
Armature di ripresa AT-elib
Programma standard



Corbel
Consolle

| Model Modello | Steel Acciaio Ø MM | Spacing Divisione CM T | Length in CM Lunghezza in CM | | | | | | Weight ML Peso ML | |
|------------------|--------------------------|---------------------------------|---------------------------------|----|----|------|-------|----|-----------------------------------------------|---------------------------|
| | | | A | B | C | D | E | F | Sheet and Reinforcement Lamiera e armatura | Reinforcement Armatura |
| K120-10-20 | 10 | 20 | 9 | 15 | 18 | 12.2 | 15 | 20 | 4.24 | 2.75 |
| K150-10-15 | 10 | 15 | 12 | 15 | 13 | 15 | 18-20 | 20 | 5.36 | 3.63 |
| K150-10-20 | 10 | 20 | 12 | 15 | 18 | 15 | 18-20 | 20 | 4.75 | 3.02 |
| | | | | | | | | | | |
| | | | | | | | | | | |



1st stage
1^a fase

2nd stage
2^a fase

Sheet Execution / Esecuzione in lamiera

Special design to facilitate the direct connection between both components (concrete on concrete).
 The base metal plate is designed in such a way to make it very easy to remove.
 Standard boxes are delivered in lengths of 1.20 or 0.80 m.
 The short 0.80 m elements are delivered with a dimension C of 40 cm.

Versione speciale per consentire la giunzione diretta tra i due elementi costruttivi (calcestruzzo contro calcestruzzo)
La piastra metallica di base è realizzata in modo da facilitarne l'estrazione.
Le piastre standard hanno una lunghezza di 1,20 o 0,80 mt.
Gli elementi da 0,80 mt sono forniti con una dimensione C di 40 cm.

01.01.2018

Rebar connections AT-elib
Standard program
Armature di ripresa AT-elib
Programma standard

Model
Modello

Steel
Acciaio
 Ø MM

Spacing
Divisione
 CM
T

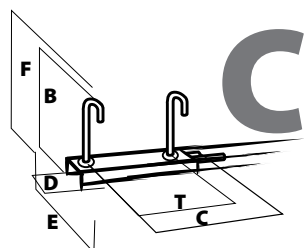
Length in CM
Lunghezza in CM

Weight ML
Peso ML

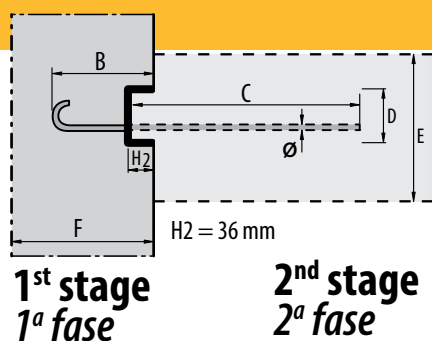
Sheet and
 Reinforcement
Lamiera e armatura

Reinforcement
Armatura

| | | | | | | | | | | |
|-----------|----|----|--|----|----|-----|-----|----|------|------|
| 85-10-15 | 10 | 15 | | 15 | 50 | 8.6 | VAR | 20 | 4.00 | 2.88 |
| 85-10-15Y | 10 | 15 | | 20 | 50 | 8.6 | VAR | 25 | 4.20 | 3.16 |
| 85-10-15Z | 10 | 15 | | 25 | 50 | 8.6 | VAR | 30 | 4.40 | 3.36 |
| 85-12-15X | 12 | 15 | | 15 | 60 | 8.6 | VAR | 20 | 5.99 | 4.72 |
| 85-12-15Y | 12 | 15 | | 20 | 60 | 8.6 | VAR | 25 | 6.27 | 5.00 |
| 85-12-15Z | 12 | 15 | | 25 | 60 | 8.6 | VAR | 30 | 6.56 | 5.29 |



Single bar
Monobarra



1st stage
1^a fase

2nd stage
2^a fase

Sheet Execution / Esecuzione in lamiera

Special design to facilitate the direct connection between both components (concrete on concrete).
 The base metal plate is designed in such a way to make it very easy to remove.
 Standard boxes are delivered in lengths of 1.20 or 0.80 m.
 The short 0.80 m elements are delivered with a dimension C of 40 cm.

Versione speciale per consentire la giunzione diretta tra i due elementi costruttivi (calcestruzzo contro calcestruzzo)
La piastra metallica di base è realizzata in modo da facilitarne l'estrazione.
Le piastre standard hanno una lunghezza di 1,20 o 0,80 mt.
Gli elementi da 0,80 mt sono forniti con una dimensione C di 40 cm.

01.01.2018

Rebar connections AT-elipo
Standard program
Armature di ripresa AT-elipo
Programma standard

Model
Modello

Steel
Acciaio

Ø MM

Spacing
Divisione

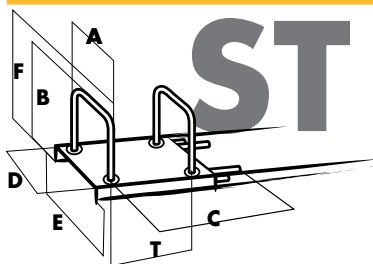
CM
T

Length in CM
Lunghezza in CM

Weight ML
Peso ML

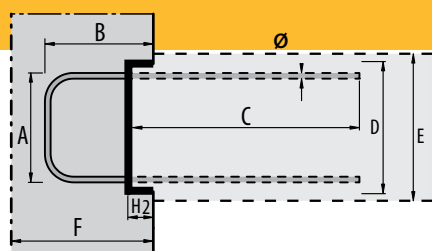
Sheet and
Reinforcement
Lamiera e armatura

Reinforce-
ment
Armatura



Reinforcement stirrup
Staffa

| | | | | | | | | | | | |
|-----------|----|----|----|----|----|------|----|----|-----|-------|------|
| 120-8-15 | 8 | 15 | 9 | 11 | 40 | 9.8 | 15 | 14 | 3.5 | 4.05 | 2.92 |
| 120-8-20 | 8 | 20 | 9 | 11 | 40 | 9.8 | 15 | 14 | 3.5 | 3.32 | 2.19 |
| 150-8-15 | 8 | 15 | 12 | 11 | 40 | 12.8 | 18 | 14 | 3.9 | 4.28 | 3.00 |
| 150-8-20 | 8 | 20 | 12 | 11 | 40 | 12.8 | 18 | 14 | 3.9 | 3.53 | 2.25 |
| 150-10-15 | 10 | 15 | 12 | 13 | 50 | 12.8 | 18 | 16 | 3.9 | 6.96 | 5.68 |
| 150-10-20 | 10 | 20 | 12 | 13 | 50 | 12.8 | 18 | 16 | 3.9 | 5.54 | 4.26 |
| 150-12-15 | 12 | 15 | 12 | 13 | 60 | 12.8 | 18 | 16 | 3.9 | 10.63 | 9.35 |
| 150-12-20 | 12 | 20 | 12 | 13 | 60 | 12.8 | 18 | 16 | 3.9 | 8.30 | 7.02 |
| 170-8-15 | 8 | 15 | 14 | 11 | 40 | 14.8 | 20 | 14 | 3.9 | 4.33 | 3.05 |
| 170-8-20 | 8 | 20 | 14 | 11 | 40 | 14.8 | 20 | 14 | 3.9 | 3.57 | 2.29 |
| 170-10-15 | 10 | 15 | 14 | 13 | 50 | 14.8 | 20 | 16 | 3.9 | 7.04 | 5.76 |
| 170-10-20 | 10 | 20 | 14 | 13 | 50 | 14.8 | 20 | 16 | 3.9 | 5.60 | 4.32 |
| 170-12-15 | 12 | 15 | 14 | 13 | 60 | 14.8 | 20 | 16 | 3.9 | 10.75 | 9.47 |
| 170-12-20 | 12 | 20 | 14 | 13 | 60 | 14.8 | 20 | 16 | 3.9 | 8.38 | 7.10 |



1st stage
1ª fase

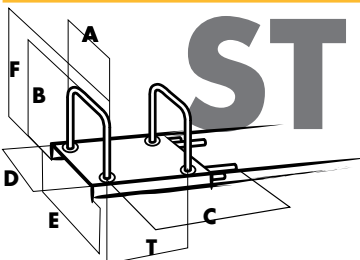
2nd stage
2ª fase

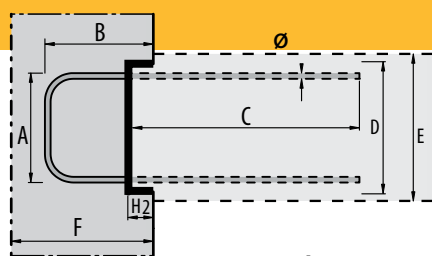
Plastic Execution / Esecuzione in plastica

Special design to facilitate the direct connection between both components (concrete on concrete).
The base metal plate is designed in such a way to make it very easy to remove.
Standard boxes are delivered in lengths of 1.20 or 0.80 m.
The short 0.80 m elements are delivered with a dimension C of 40 cm.

Versione speciale per consentire la giunzione diretta tra i due elementi costruttivi (calcestruzzo contro calcestruzzo)
La piastra metallica di base è realizzata in modo da facilitarne l'estrazione.
Le piastre standard hanno una lunghezza di 1,20 o 0,80 mt.
Gli elementi da 0,80 mt sono forniti con una dimensione C di 40 cm.

01.01.2018

| Rebar connections AT-elipo Standard program Armature di ripresa AT-elipo Programma standard | Model Modello | Steel Acciaio Ø MM | Spacing Divisione CM T | Length in CM Lunghezza in CM | | | | | | | Weight ML Peso ML | |
|------------------------------------------------------------------------------------------------------|------------------|--------------------------|---------------------------------|---------------------------------|----|----|------|----|----|-----|--------------------------------------------------|--------------------------------|
| | | | | A | B | C | D | E | F | H2 | Sheet and Reinforcement Lamiera e armatura | Reinforce- ment Armatura |
| | | | | | | | | | | | | |
|  | 190-8-15 | 8 | 15 | 16 | 11 | 40 | 16.8 | 22 | 14 | 3.9 | 4.57 | 3.11 |
| | 190-8-20 | 8 | 20 | 16 | 11 | 40 | 16.8 | 22 | 14 | 3.9 | 3.79 | 2.33 |
| | 190-10-15 | 10 | 15 | 16 | 13 | 50 | 16.8 | 22 | 16 | 3.9 | 7.30 | 5.84 |
| | 190-10-20 | 10 | 20 | 16 | 13 | 50 | 16.8 | 22 | 16 | 3.9 | 5.84 | 4.38 |
| | 190-12-15 | 12 | 15 | 16 | 13 | 60 | 16.8 | 22 | 16 | 3.9 | 11.05 | 9.59 |
| | 190-12-20 | 12 | 20 | 16 | 13 | 60 | 16.8 | 22 | 16 | 3.9 | 8.65 | 7.19 |
| Reinforcement stirrup Staffa | 220-8-15 | 8 | 15 | 19 | 11 | 40 | 19.8 | 25 | 14 | 3.9 | 4.65 | 3.19 |
| | 220-8-20 | 8 | 20 | 19 | 11 | 40 | 19.8 | 25 | 14 | 3.9 | 3.85 | 2.39 |
| | 220-10-15 | 10 | 15 | 19 | 13 | 50 | 19.8 | 25 | 16 | 3.9 | 7.43 | 5.96 |
| | 220-10-20 | 10 | 20 | 19 | 13 | 50 | 19.8 | 25 | 16 | 3.9 | 5.94 | 4.47 |
| | 220-12-15 | 12 | 15 | 19 | 13 | 60 | 19.8 | 25 | 16 | 3.9 | 11.23 | 9.77 |
| | 220-12-20 | 12 | 20 | 19 | 13 | 60 | 19.8 | 25 | 16 | 3.9 | 8.79 | 7.33 |
| | 260-8-15 | 8 | 15 | 23 | 11 | 40 | 23.8 | 29 | 14 | 3.9 | 5.03 | 3.29 |
| | 260-8-20 | 8 | 20 | 23 | 11 | 40 | 23.8 | 29 | 14 | 3.9 | 4.21 | 2.47 |
| | 260-10-15 | 10 | 15 | 23 | 13 | 50 | 23.8 | 29 | 16 | 3.9 | 7.87 | 6.13 |
| | 260-10-20 | 10 | 20 | 23 | 13 | 50 | 23.8 | 29 | 16 | 3.9 | 6.06 | 4.60 |
| | 260-12-15 | 12 | 15 | 23 | 13 | 60 | 23.8 | 29 | 16 | 3.9 | 11.75 | 10.00 |
| | 260-12-20 | 12 | 20 | 23 | 13 | 60 | 23.8 | 29 | 16 | 3.9 | 9.24 | 7.50 |



1st stage
1^a fase

2nd stage
2^a fase

Plastic Execution / Esecuzione in plastica

Special design to facilitate the direct connection between both components (concrete on concrete).

The base metal plate is designed in such a way to make it very easy to remove. Standard boxes are delivered in lengths of 1.20 or 0.80 m.

The short 0.80 m elements are delivered with a dimension C of 40 cm.

Versione speciale per consentire la giunzione diretta tra i due elementi costruttivi (calcestruzzo contro calcestruzzo)

La piastra metallica di base è realizzata in modo da facilitarne l'estrazione.

Le piastre standard hanno una lunghezza di 1,20 o 0,80 mt.

Gli elementi da 0,80 mt sono forniti con una dimensione C di 40 cm.