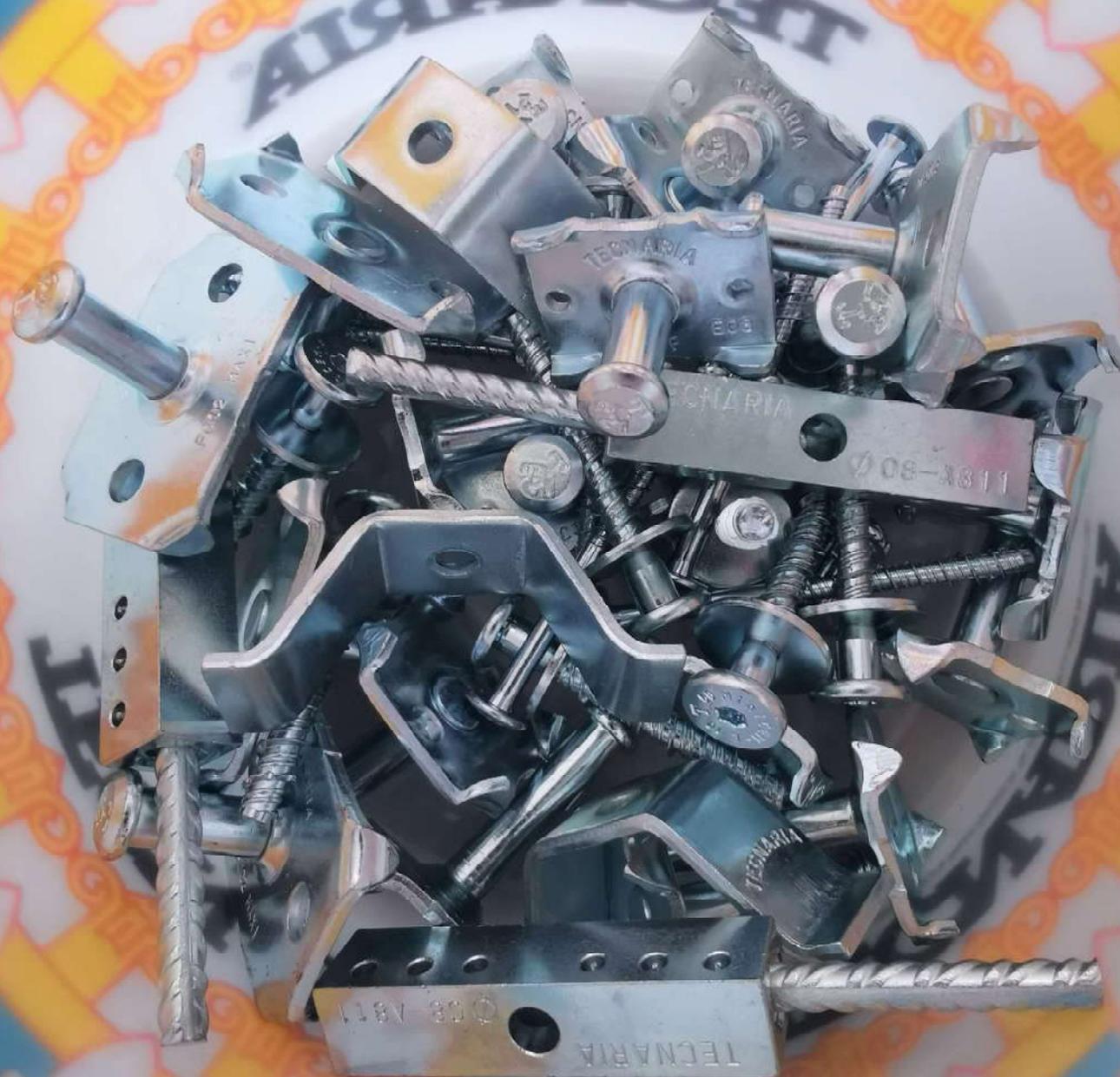


Price list 2022

Connectors for floor reinforcement



Shear Connector With Crampons

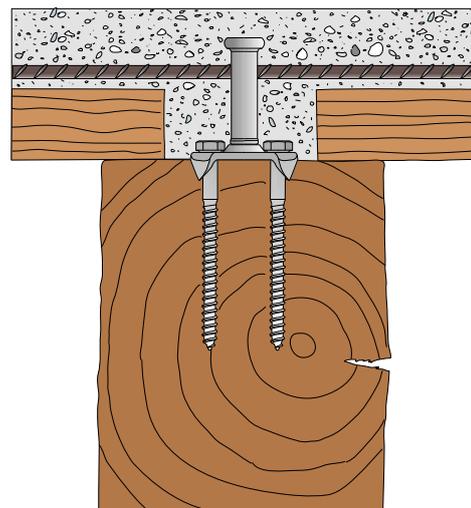
with a 50x50x4 mm base plate - screws Ø 8 mm

BASE

Article code	Diameter x length (mm)	Weight in Kg each	Price in € each
CTLB 020	12 X 020	0,17	2,51
CTLB 030	12 X 030	0,17	2,52
CTLB 040	12 X 040	0,18	2,62
CTLB 060	12 X 060	0,20	2,70
CTLB 070	12 X 070	0,21	2,76
CTLB 080	12 X 080	0,22	2,80
CTLB 105	12 X 105	0,24	3,20
CTLB 125	12 X 125	0,26	3,50
CTLB 150	12 X 150	0,28	3,80
CTLB 175	12 X 175	0,30	4,20
CTLB 200	12 X 200	0,38	4,50

SPECIFICATIONS

Zinc plated steel shear stud connector, 12 mm shank diameter with head, riveted to 50 x 50 x 4 mm base plate with crampons, fastened into the timber structure by the means of 2 DIN 571 screws, 8 mm diameter, 13 mm hexagonal head with a "truncated-cone" shaped under head. CE marked.

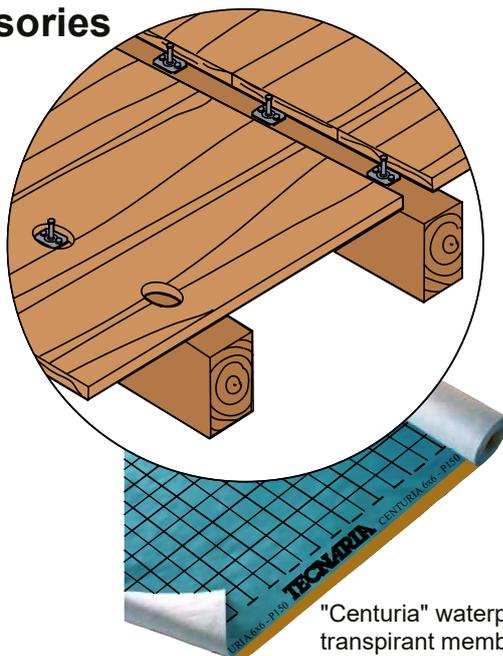


Connector supplied with 2 DIN 571 screws Ø 8x100 mm (or Ø 8 X70 mm)

Connector with Ø 8 X 120 mm screws: 0.28 Euro extra price for each connector

Accessories

Drilling Machine + Support



"Centuria" waterproof transpirant membrane with bonding tape.

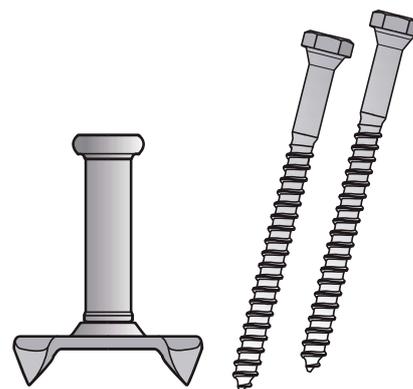
ETA 18/0649



1/2" Heavy Duty Electric Impact Wrench



Code art.	ACCESSORIES	Price in € NET each
ACT-DW292	Heavy Duty Electric Impact Wrench	390,00
ACT-TRAPCOL	Drilling Machine + Support	780,00
ACT-FL65	Ø 65 mm self feed wood	55,00
ACT-STL65	Ø 65 mm wood hole saw	50,00
ACT-BE-13-E	13 mm HEX Socket	4,20
ACT-54125001	Oil Spray ml. 400	6,90
ACT-TTCEN	Water-proof and transpirant membrane (m ²)	2,15
ACT-TTNB100	Special double-sided adhesive tape - rolls 50mm x 100mt	22,00



Price list - validity: 02/05/2022. Replaces the previous ones

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Shear Connector With Crampons

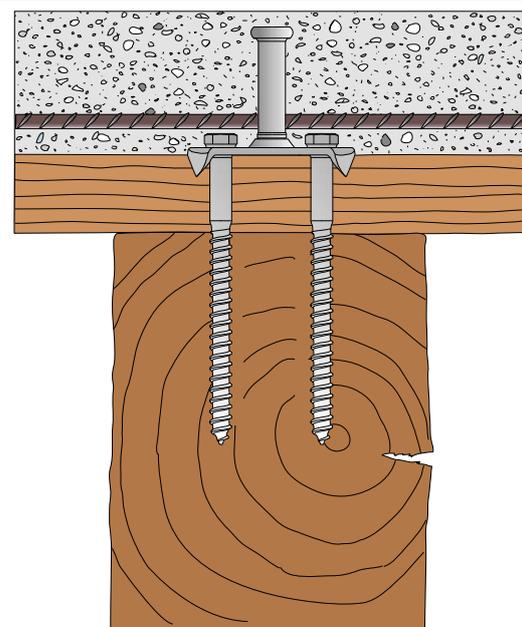
with a 75x50x4 mm base plate - screws Ø 10 mm

MAXI

Article code	Diameter x length (mm)	Weight in Kg each	Price in Euro each
CTLM 020	12 X 020	0.25	3,16
CTLM 030	12 X 030	0.26	3,17
CTLM 040	12 X 040	0.26	3,22
CTLM 060	12 X 060	0.29	3,28
CTLM 070	12 X 070	0.30	3,40
CTLM 080	12 X 080	0.31	3,45
CTLM 105	12 X 105	0.32	3,85
CTLM 125	12 X 125	0.35	4,10
CTLM 150	12 X 150	0.37	4,45
CTLM 175	12 X 175	0.38	5,20
CTLM 200	12 X 200	0.46	5,40

SPECIFICATIONS

Zinc plated steel shear stud connector, 12 mm shank diameter with head, riveted to a 75 x 50 x 4 mm base plate with crampons, fastened into the timber structure by the means of 2 DIN 571 screws, 10 mm diameter, 13 mm hexagonal head with a "truncated-cone" shaped under head. CE marked.



Connector supplied with 2 DIN 571 screws Ø 10 x 120 mm (or Ø 10 X 100 mm)

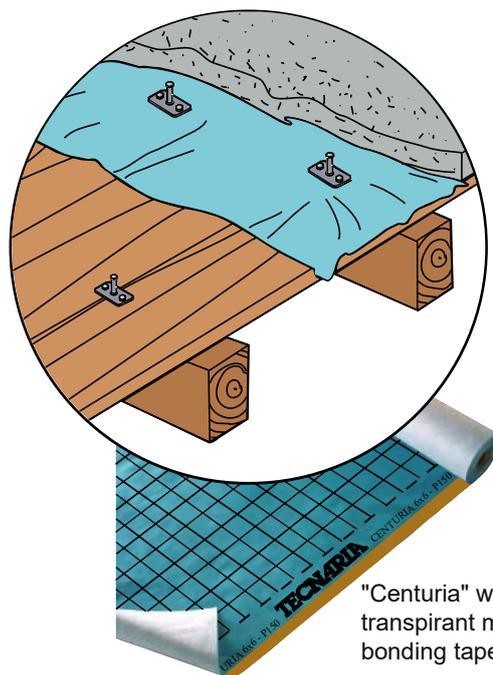
Connector with Ø 10 X 140 mm screws: 0,42 Euro extra price for each connector

Accessories

ETA 18/0649

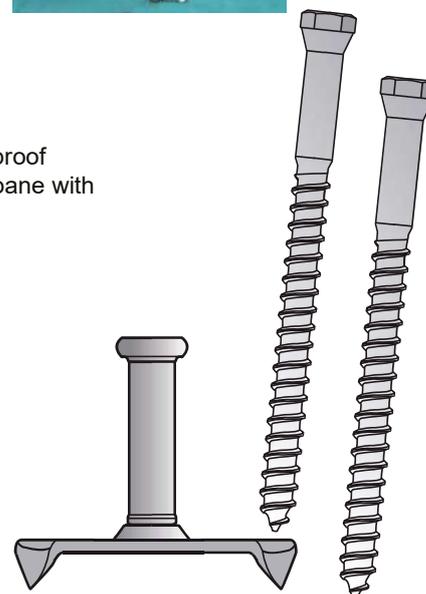


Double 'T' drilling-machine



"Centuria" waterproof transpirant membrane with bonding tape.

1/2" Heavy Duty Electric Impact Wrench



Article code	ACCESSORIES	Price in € NET each
ACT-DW292	1/2" Heavy Duty Electric Impact Wrench	390,00
ACT-DOPPTRAP	Double drilling-machine	rental
ACT-BE-13-E	13 mm HEX Socket	4,20
ACT-54125001	Oil Spray ml. 400	6,90
ACT-TTCEN	Water-proof and transpirant membrane 'Centuria' mq	2,15
ACT-TTNB100	Special double-sided adhesive tape - rolls 50mm x 100mt	24,00

Price list - validity: 02/05/2022. Replaces the previous ones

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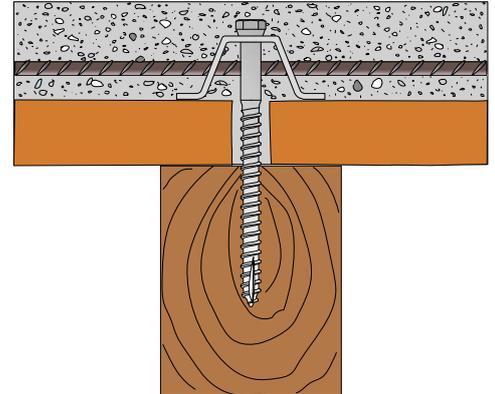


OMEGA connector

Consisting of a screw and stabilising plate
H35x30x90 mm - screws Ø10 mm

OMEGA

Article code	Diameter x length (mm)	Weight in Kg each	Price in Euro each
CVT 40V-10/100	10 X 100	0.16	1,60
CVT 40V-10/120	10 X 120	0.17	1,70
CVT 40V-10/140	10 X 140	0.18	1,85



Connector supplied with 1 DIN 571 screw Ø 10 x 100 mm (or Ø 10 X 120 -140 mm) and 1 stabilising plate

SPECIFICATIONS

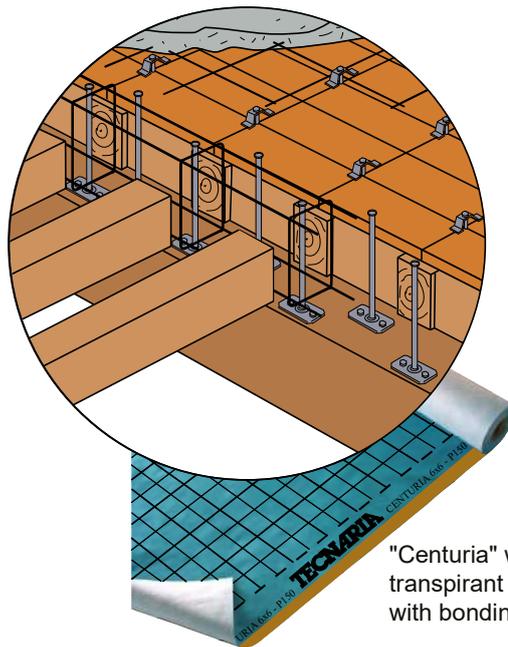
Connector composed of a 10 mm screw, length 100/120/140 mm with tapered neck and a plate H38x30xL90 mm, thickness 4 mm, bent in Omega shape, having a hole for the coach screw to pass through.

Accessories

ETA 18/0649

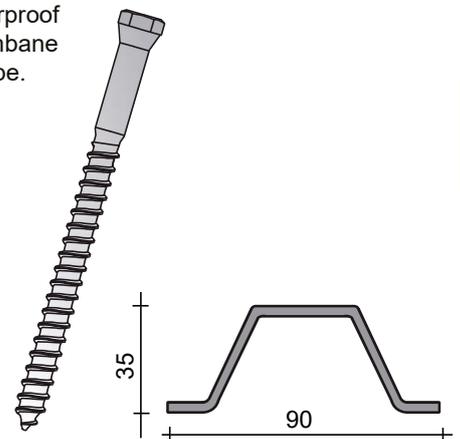


1/2" Heavy Duty Electric Impact Wrench



"Centuria" waterproof transpirant membrane with bonding tape.

Article code	ACCESSORIES	Price in € NET each
ACT-DW292	1/2" Heavy Duty Electric Impact Wrench	390,00
ACT-BE-13-E	13 mm HEX Socket	4,20
ACT-54125001	Oil Spray ml. 400	6,90
ACT-TTCEN	Water-proof and transpirant membrane 'Centuria' mq	2,15



Price list - validity: 02/05/2022. Replaces the previous ones

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Shear Stud Connector TECNARIA

for steel-concrete composite structures

Fastening with powder-actuated tool

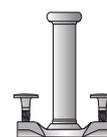
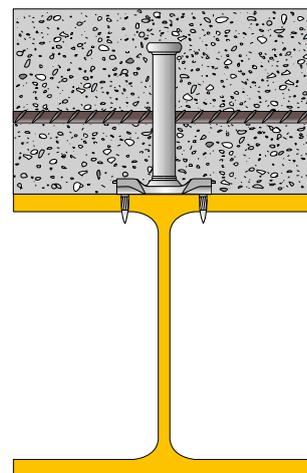
CTF-S

Article code 1 stud + 2 nails + 2 cartridges	Diameter x length (mm)	Weight in Kg per 100 pieces	Price in € each
CTF 020 CC	12 X 020	10,00	3,15
CTF 025 CC	12 X 025	11,00	3,15
CTF 030 CC	12 X 030	11,00	3,15
CTF 040 CC	12 X 040	11,00	3,18
CTF 060 CC	12 X 060	13,00	3,29
CTF 070 CC	12 X 070	14,00	3,37
CTF 080 CC	12 X 080	15,00	3,40
CTF 090 CC	12 X 090	16,00	3,50
CTF 105 CC	12 X 105	17,00	3,77
CTF 125 CC	12 X 125	19,00	4,12
CTF 135 CC	12 X 135	20,00	4,38

SPECIFICATIONS

Zinc plated steel shear stud connector, 12 mm shank diameter with head, cold-swaged to a 35x50x4 mm base plate, fastened into the steel structure by the means of 2 resistance nails. CE marked.

Article code	Description	Price in € each.
PRE-ASS	Article code Description Price in € each *	0,26



PREASSEMBLED NAILING UNIT
only to be used in special cases.

CTF 020 e CTF 025 only preassembled

Accessories

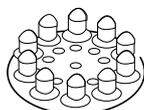
Powder-actuated tool SPIT 560
with special drive pin
for CTF connectors



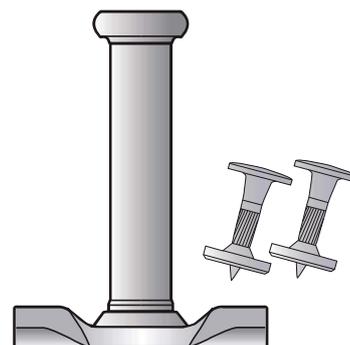
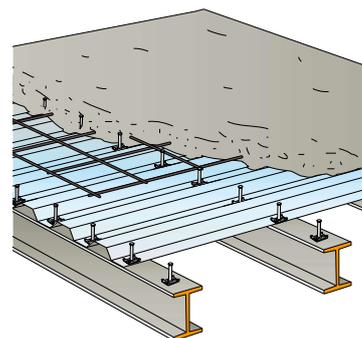
SBR Nails



Cartridge disc



ETA 18/0447



LOOSE NAILS

Article code	ACCESSORIES	NET Price in € each
014000	Powder actuated tool SPIT 560 (kit for CTF)	1815,00
013997	Replacement piston (cod. 0141 PLT)	70,00
0577572	SBR14 Nail	0,26
0312XX	Cartridges (each)	0,18

Price list - validity: 02/05/2022. Replaces the previous ones

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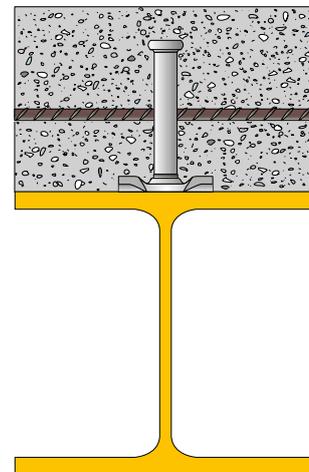
Shear Stud Connector TECNARIA

for steel-concrete composite structures

Welded connectors

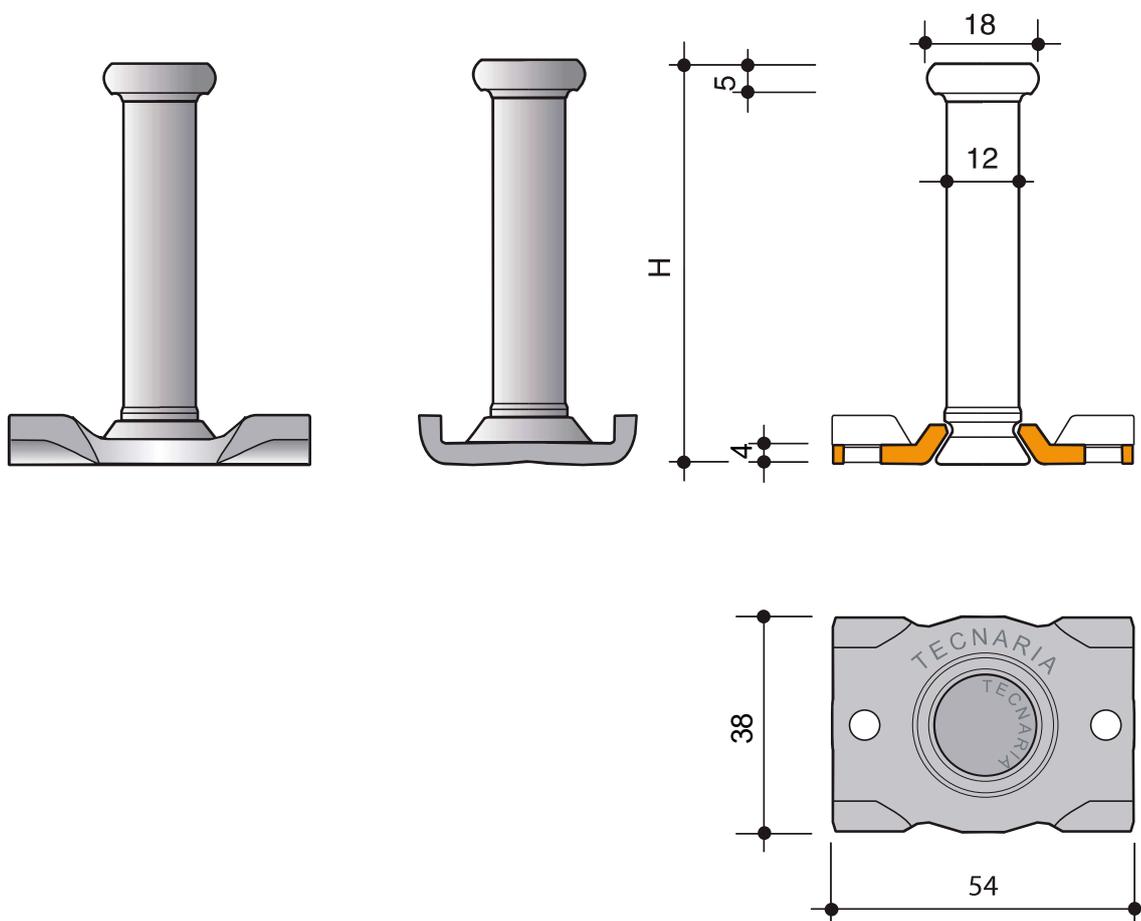
CTF-NZ

Article code	Diameter x length (mm)	Weight in Kg per 100 pieces	Price in € each
CTF 020 NZ	12 X 020	10,00	2,07
CTF 025 NZ	12 X 025	11,00	2,07
CTF 030 NZ	12 X 030	11,00	2,07
CTF 040 NZ	12 X 040	11,00	2,07
CTF 060 NZ	12 X 060	13,00	2,13
CTF 070 NZ	12 X 070	14,00	2,23
CTF 080 NZ	12 X 080	15,00	2,30
CTF 090 NZ	12 X 090	16,00	2,41
CTF 105 NZ	12 X 105	17,00	2,56
CTF 125 NZ	12 X 125	19,00	2,84
CTF 135 NZ	12 X 135	20,00	2,97



SPECIFICATIONS

Zinc plated steel shear stud connector, 12 mm shank diameter with head, cold-swaged to a 35x50x4 mm base plate.



Price list - validity: 02/05/2022. Replaces the previous ones

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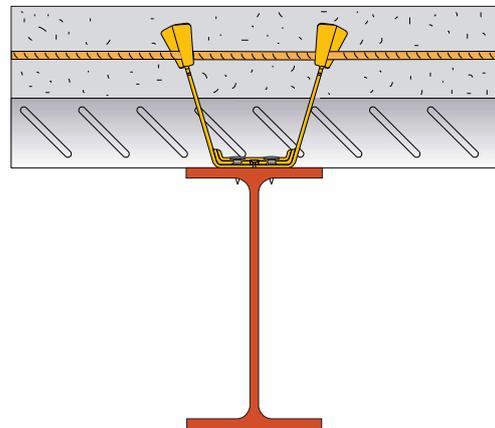


High Resistance Shear Connector

For steel-concrete composite structures
Fastening with power-actuated tool

DIAPASON

Article code 1 stud + 4 nails + 4 cartridges	Base x Height (mm)	Weight in Kg per 100 pieces	Price in € each
CTF D 100 CC	55 X 100	34,00	6,80
CTF D 125 CC	55 X 125	40,00	7,50



SPECIFICATIONS

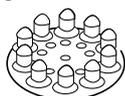
Connecting device made of a 3 mm thick galvanized steel plate, pressed into a 'U' shape. Ribbed base plate size 70x55 mm, two tilted wings 55x100 mm (or 55x125 mm) with holes for reinforcing bars. Fastened to the steel structure by 4 high-resistance nails. CE marked.

Accessories

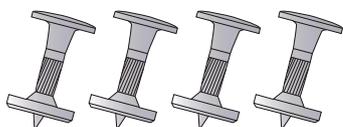
Powder-actuated tool SPIT 560

with special drive pin for Diapason connectors

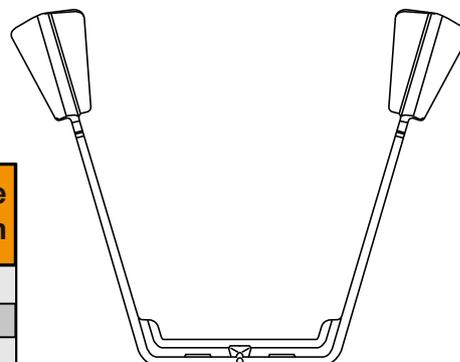
Cartridge disc



SBR Nails



ETA 18/0355



Article code	ACCESSORIES	NET Price in € each
014001	Power actuated tool SPIT P560 (kit for Diapason)	1560,00
014137	Replacement piston	55,00
057572	SBR Nail	0,26
0312XX	Cartridge (each)	0,18

Price list - Validity: 02/05/2022. Replaces the previous ones.

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Screw connector with plate

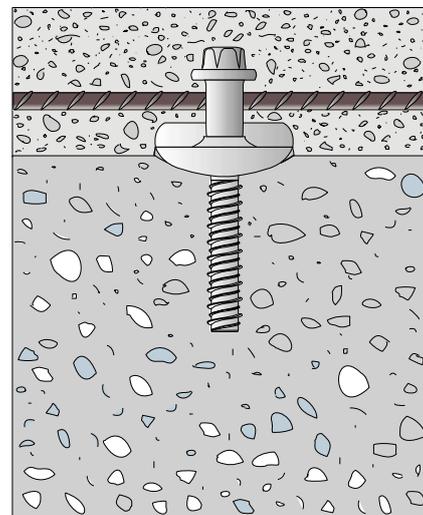
Concrete-to-concrete mechanical shear connector

CTCEM

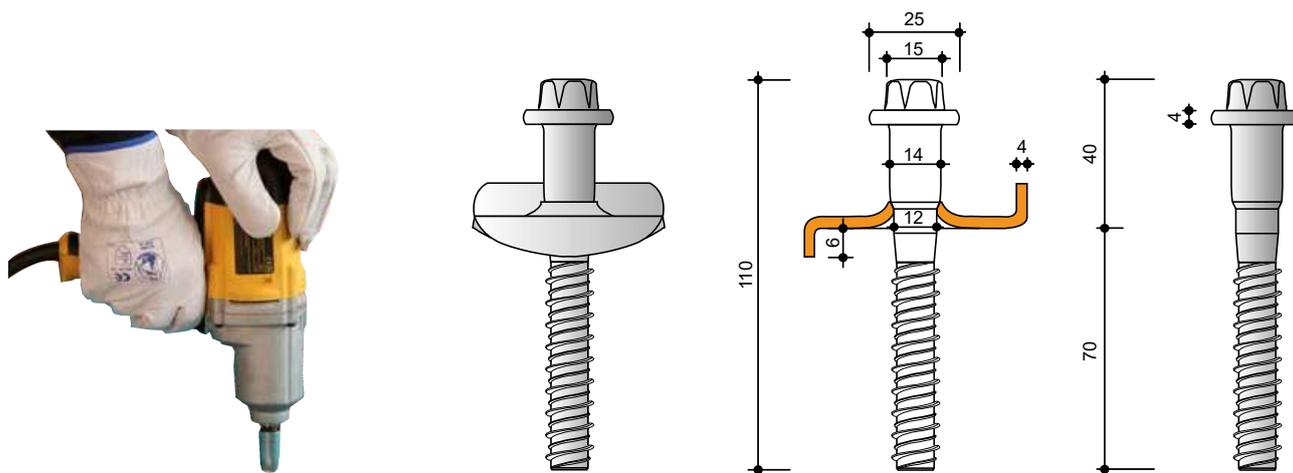
Article code	Diameter x length (mm)	Weight in Kg each	Price in € each
CTCEM 14/040	14 X 95	0,20	3,10

SPECIFICATIONS

Stud connector with screw and toothed plate for concrete casting integration. Element composed of a Ø 14 mm shank of 10.9 hardened steel, with washer and 15 mm hexagonal head. The Ø 12 mm threaded body has a truncated conical section at the lower end allowing it to be inserted into the central hole of the 60x50x4 mm stabilizing plate folded on two sides.

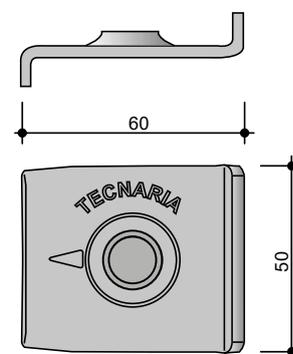


Connector supplied with toothed plate and screw with threaded body, length 65 mm.



1/2" Heavy Duty Electric Impact

Article code	ACCESSORIES	Price in NET each
ACT-DW292	Heavy Duty Electric Impact Wrench	390,00
PC11160100X	Drill bit for concrete Ø 11 mm - 4 cutting edges	6,50
ACT-BE15-Q	15 mm hexagonal drive, with 1/2" square fitting	6,30



Price list - validity: 02/05/2022. Replaces the previous ones

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Screw connector

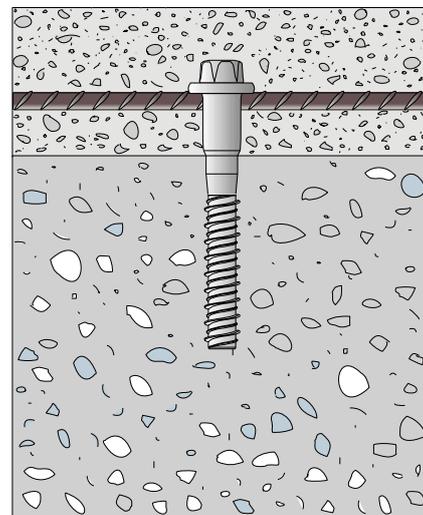
for concrete to concrete mechanical joint

VCEM-E

Article code	Diameter x length (mm)	Weight in Kg each	Price in € each
VCEM 14/035	14 X 95	0,10	2,10

SPECIFICATIONS

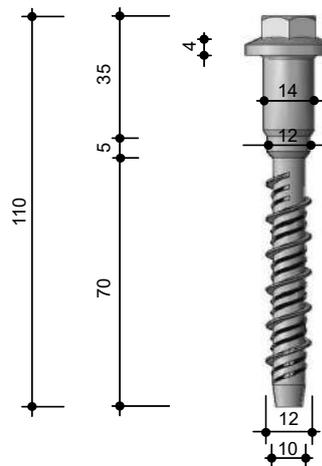
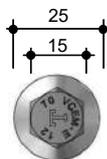
Galvanised screw stud connector for concrete casting integration comprising a Ø14 mm shank of 10.9 tempered steel, with 15 mm washer and hexagonal head, and a 60 mm long, Ø 12 mm threaded body, for a total length of 110 mm. CE marked.



Connector supplied with screw and threaded body, length 65 mm.



1/2" Heavy Duty Electric Impact Wrench



Article code	ACCESSORIES	Price in NET each
ACT-DW292	Heavy Duty Electric Impact Wrench	390,00
PC10160100X	Drill bit for concrete Ø 10 mm - 4 cutting edges	4,50
ACT-BE15-Q	15 mm hexagonal drive, with 1/2" square fitting	6,30

CE20
DoP: 20/0831
EAD 330232-00-0601
N.1219

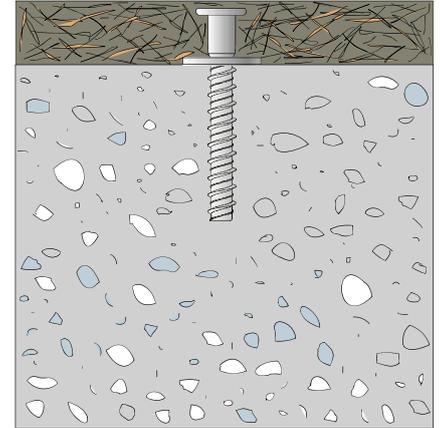


Price list - validity: 02/05/2022. Replaces the previous ones

Screw connector with washer **MINI CEM-E**

for concrete to concrete mechanical joint

Article code	Diameter x length (mm)	Weight in Kg each	Price in € each
MINI CEM - E 10/020	10 X 20	0,06	1,85
MINI CEM - E 10/030	10 X 30	0,07	1,90
MINI CEM - E 10/040	10 X 40	0,08	2,00



SPECIFICATIONS

Screw connector for concrete to concrete mechanical joint. Element comprising a Ø 10 mm threaded shank in hardened steel, 60 mm long; headed stud 20, 30 or 40 mm long with a pre-assembled 2.6 mm thick free-spinning steel washer, 30 mm Ø diameter, Torx T40 head. CE marked.



1/2" Heavy Duty Electric Impact Wrench

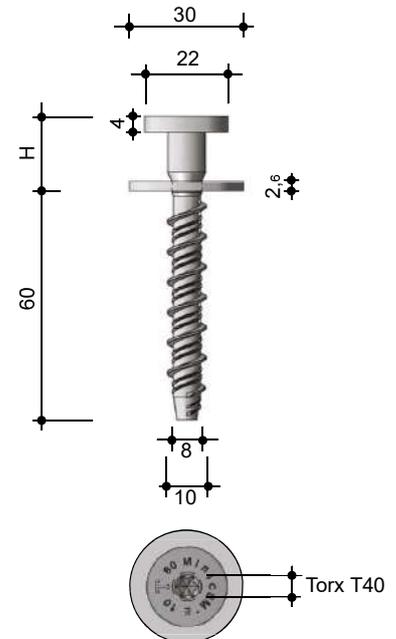


Adapter 1/2" for drive bit



Torx T40 drive bit

CE20
DoP: 20/0831
EAD 330232-00-0601
N.1219



Price list - validity: 02/05/2022. Replaces the previous ones

Article code	ACCESSORIES	Price in € NET each
ACT-DW292	Heavy Duty Electric Impact Wrench	390,00
PC080100160X	Drill bit for concrete Ø 8 - 4 cutting edges	4,50
ACT-IE-Q	Adapter 1/2" for hex drive bits	4,00
BIT-T40-HEX25	Torx T40 hexagonal drive bit	1,00

Epoxy Resin

RTEC400

Article code	DESCRIPTION	Price in € NET each
RTEC400 - 470 ml	470 ml cartridge - two-component epoxy resin	25,75
RTEGUN400	Hand gun for dispensing resin 470 ml cartridges	39,50
RTMIXER	Extension piece for mixer 380 mm	0,25

ETA 14/0090 e ETA 14/0091



DESCRIPTION
Two-component Epoxy resin suitable for injection for fixing steel reinforcement bars into concrete, masonry, stone or timber. With very high grip value.
SPECIFICATIONS
Supply and fixing of RTEC400 Tecnaria tixotropica two-component epoxy resin to undertake the adhesion between a reinforced concrete slab of a composite floor structure (wood, concrete, steel - concrete - reinforced concrete) and perimeter supporting walls using of steel reinforcement bars. Before the product can be used, suitable holes must be drilled and cleaned. CE marked.



Vinyl Ester Resin

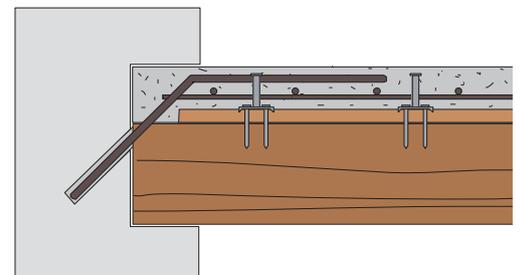
RVINTEC400

Art. Code	DESCRIPTION	Price in € NET each
RVINTEC400 - 400 ml	400 ml cartridge - two-component epoxy resin	12,20
RTEGUNVIN400	Hand gun for dispensing resin 400 ml cartridges	27,00
RTMIXER	Extension piece for mixer 380 mm	0,25

ETA 09/0246 e ETA 09/0140



DESCRIPTION
Two-component Vinyl Ester resin suitable for injection for fixing steel reinforcement bars into concrete, masonry, stone or timber. With high grip value.
SPECIFICATIONS
Supply and fixing of RVINTEC400 Tecnaria tixotropica two-component vinyl ester resin to undertake the adhesion between a reinforced concrete slab of a composite floor structure (wood, concrete, steel - concrete - reinforced concrete) and perimeter supporting walls using of steel reinforcement bars. Before the product can be used, suitable holes must be drilled and cleaned. CE marked.



Price list - validity: 02/05/2022. Replaces the previous ones