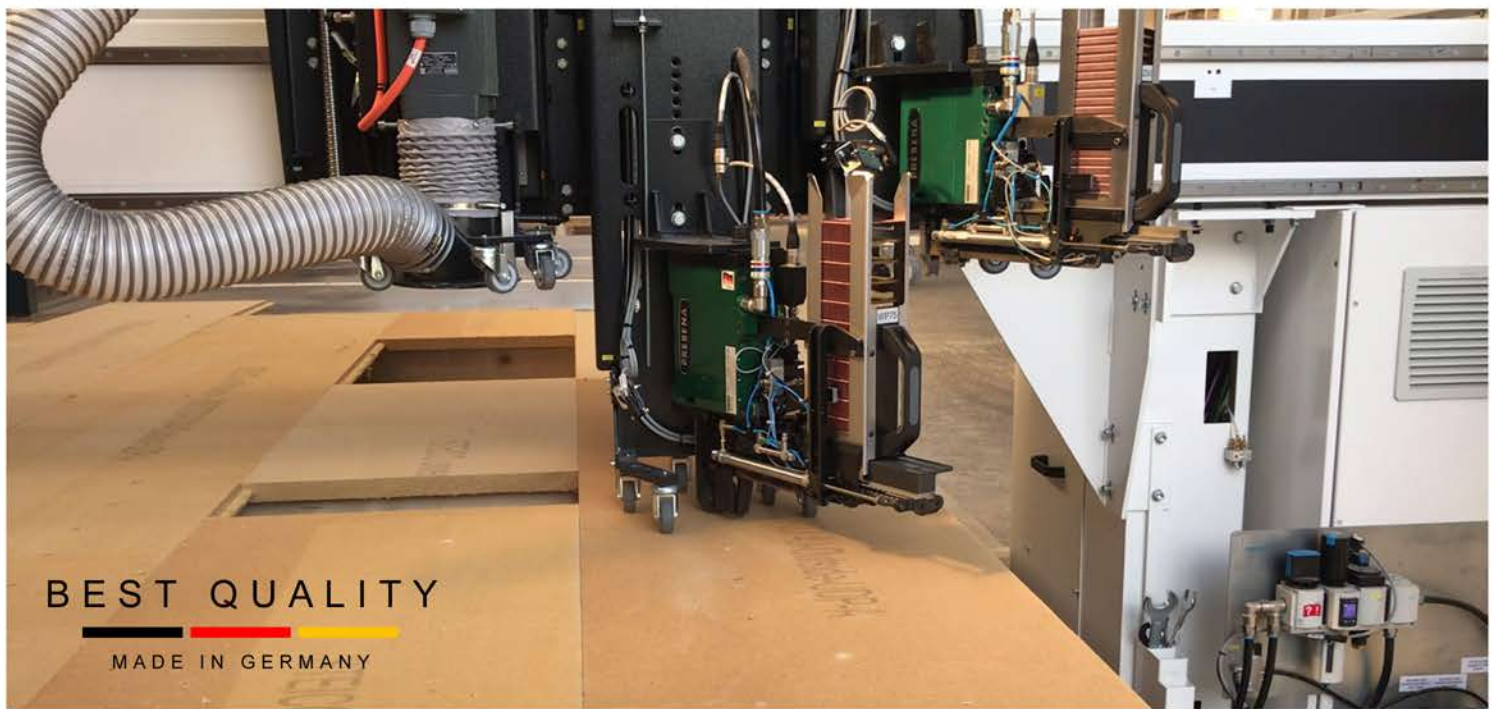


PREBENA®

PROFESSIONAL FASTENING SYSTEMS FOR
AUTOMATED PRODUCTION

www.prebena.com



PREBENA MODUL-TECHNOLOGY

PROFESSIONAL, AUTOMATED PROCESSING OF FASTENERS FOR CONSISTENTLY HIGH QUALITY IN PREFABRICATED HOUSE AND TIMBER FRAME CONSTRUCTION.



IN MODERN TIMBER CONSTRUCTION, A HIGH DEGREE OF PREFABRICATION PLAYS AN INCREASINGLY IMPORTANT ROLE. THE PREBENA MODUL-TECHNOLOGY PROCESSES EUROPE-WIDE CERTIFIED FASTENERS IN THE MANUFACTURE OF LARGE-SCALE TIMBER CONSTRUCTION ELEMENTS QUICKLY AND EFFECTIVELY. THEY MEET HIGH QUALITY REQUIREMENTS AND ARE INTEGRATED INTO FULLY AUTOMATIC PRODUCTION MACHINES FROM RENOWNED MANUFACTURERS.

PREBENA MODULES ARE CHARACTERIZED BY A VERY HIGH QUALITY.

THEY ARE SPECIALLY TAILORED TO THE APPLICATIONS AND REQUIREMENTS IN AUTOMATED PRODUCTION TECHNOLOGY.

- REDUCTION OF PRODUCTION COSTS DUE TO HIGH PRODUCTIVITY
- EASY INTEGRATION INTO DIFFERENT BRIDGES, ROBOTS AND MACHINES
- HIGH MAGAZINE CAPACITY FOR A MINIMUM OF SET-UP TIME AND LOW PRODUCTION INTERRUPTIONS
- HIGH SHOT FREQUENCY AND DRIVING FORCE DUE TO VERY LARGE HOUSING VOLUME, THEREFORE ENERGY
- SAVING AND WEAR OPTIMIZED AT LOW WORKING PRESSURE
- MAX. SHOT SEQUENCE = 10 SHOTS / SEC.
- COOLING OF THE BUFFER AND THE BASE OF THE HOUSING BY THE DEVICE EXHAUST AIR
- MAGAZINE FILLING LEVEL, FEED CONTROL AND EMPTY SHOT MONITORING BY POWERFUL SENSORS

EVERYTHING FROM A SINGLE SOURCE!

PREBENA MODULES AS WELL AS THE CERTIFIED FASTENERS ARE MANUFACTURED AT THE PRODUCTION SITE IN GERMANY.

OUR SERVICE FOR SATISFIED CUSTOMERS:

- PROFESSIONAL ADVICE FOR INDIVIDUAL APPLICATIONS AND REDUCTION OF MANUFACTURING COSTS
- ON-SITE SUPPORT DURING INSTALLATION, RUN-IN AND TRAINING DAYS
- PROVISION OF FASTENERS FOR TEST RUN DURING PRE-ASSEMBLY AND FOR THE RUN-IN AND TRAINING PHASE
- SERVICE WITHIN 48 HOURS WITH PROVISION OF LOANER EQUIPMENT
- CONCLUSION OF A MAINTENANCE CONTRACT AFTER EXPIRY OF THE WARRANTY PERIOD FROM THE 13TH MONTH ONWARDS

CERTIFIED BUILDING PRODUCTS FOR STRUCTURAL TIMBER ENGINEERING

PREBENA MODULES PROCESS ETA (EUROPEAN TECHNICAL ASSESSMENT) CERTIFIED STAPLES WITH THE FOLLOWING WIRE DIMENSIONS WIRE SIZES 1.52 MM 1.8 MM AND 2.0 MM AS WELL AS NAILS ACCORDING TO DIN EN 14592 IN ACCORDANCE WITH EUROCODE 5. THESE EUROPE-WIDE CERTIFIED FASTENERS ARE MANDATORY IN PARTS OF THE STRUCTURAL MANUFACTURING.

MADE IN GERMANY

THE DEVELOPMENT, CONSTRUCTION AND ASSEMBLY OF COMPRESSED AIR EQUIPMENT, AS WELL AS PRODUCTION PLANTS FOR THE MANUFACTURE OF WIRE BAND AND FASTENERS SUCH AS CERTIFIED STAPLES CAN BE FOUND IN OUR MAIN FACTORY IN SCHOTTEN, HESSEN, GERMANY. AS WELL AS THE PRODUCTION OF WIRE BAND FOR THE STAPLE PRODUCTION AND THE FINISHING OF THE STAPLES.





TECHNICAL DETAILS

Weight	approx. 9 kg
Operating pressure	approx. 4,5 - 6 bar
Air requirement at 6 bar	approx. 0,95 l /staple
Magazine capacity	19 staple strips = 1.368 staples
LxWxH	490 x 330 x 272 mm
Shot frequenz	up to 8 staples/second



TECHNISCHE DATEN

Weight	approx. 8,5 kg
Operating pressure	approx. 4,5 - 6 bar
Air requirement at 6 bar	approx. 0,95 l /Heftklammer
Magazine capacity	depending of staple length for example Z16 = 29 staple strips = 2.088 staples
LxWxH	475 x 80 x 555 mm
Shot frequenz	up to 8 staples/second

MODUL11-Z40-H

Pneumatic Industrial Stapler with side load magazine

for Staples type Z from 16-40 mm

Standard-conforming stapling of thin board materials such as plasterboard or gypsum fiber on wood-based panels, double planking.

MAGAZINE SYSTEM

- Side loading
- must be adapted to the staple length
- Higher magazine capacity on request

PRODUCT FEATURES

- compact design
- long service life
- fast stapling speed
- Empty shot monitoring
- Magazine control
- Control port: XLR-port 6-pole

MODUL11-Z40-V

Pneumatic Industrial Stapler with top load magazine

for Staples type Z from 16-40 mm

Standard-conforming stapling of thin board materials such as plasterboard or gypsum fiber on wood-based panels, double planking.

MAGAZINE SYSTEM

- Top loading
- one magazine for all staple length

PRODUCT FEATURES

- compact design
- long service life
- fast stapling speed
- Empty shot monitoring
- Magazine control
- Control port: XLR-port 6-pole

MODUL11-Z64

Pneumatic Industrial Stapler with top load magazine

for staples type Z from 35-64 mm

Standard-conforming stapling of panel materials such as OSB, chipboard, laminated wood panels, gypsum plasterboard, gypsum fiber, cement-bonded fiberboards and much more.

PRODUCT FEATURES

- Compact design
- Long service life
- Fast stapling speed
- Empty shot monitoring
- Magazine control
- Control port: XLR-port 6-pole

Magazine system: Top loading

- Changing magazine for easy and fast refilling
- Must be adapted to the staple length



TECHNICAL DETAILS

Weight	approx. 9,75 kg
Operating pressure	approx. 4,5 - 7,5 bar
Air requirement at 6 bar	approx. 2,3 l /staple
Magazine capacity	35 staple strips = 2.520 staples
LxWxH	484 x 118 x 500 mm
Shot frequenz	up to 10 staples / second

MODUL11-Z80

Pneumatic Industrial Stapler with top load magazine

for staples type Z from 50-80 mm

Standard-conforming stapling of panel materials such as OSB, chipboard, laminated wood panels, gypsum plasterboard, gypsum fiber, cement-bonded fiberboards and much more.

PRODUCT FEATURES

- Compact design
- Long service life
- Fast stapling speed
- Empty shot monitoring
- Magazine control
- Control port: XLR-port 6-pole

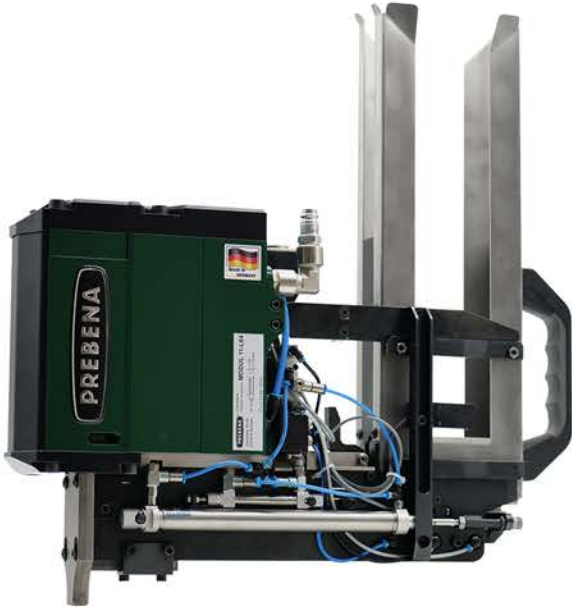
Magazine system: Top loading

- Changing magazine for easy and fast refilling
- Must be adapted to the staple length



TECHNICAL DETAILS

Weight	approx. 9,75 kg
Operating pressure	approx. 4,5 - 7,5 bar
Air requirement at 6 bar	approx. 2,5 l /staple
Magazine capacity	35 staple strips = 2.520 staples
LxWxH	484 x 118 x 550 mm
Shot frequenz	up to 9 staples / second



TECHNICAL DETAILS

Weight	approx. 9,75 kg
Operating pressure	approx. 4,5 - 7,5 bar
Air requirement at 6 bar	approx. 2,3 l /staple
Magazine capacity	36 staple strips = 2.592 staples
LxWxH	484 x 118 x 550 mm
Shot frequenz	up to 10 staples / second

MODUL11-L64

Pneumatic Industrial Stapler with top load magazine

for staples type L from 35-64 mm

Standard-conforming stapling of panel materials such as OSB, chipboard, laminated wood panels, gypsum plasterboard, gypsum fiber, cement-bonded fiberboards and much more.

PRODUCT FEATURES

- compact design
- long service life
- fast stapling speed

- Empty shot monitoring
- Magazine control
- Control port: XLR-port 6-pole

Magazine system: Top loading

- Changing magazine for easy and fast refilling
- must be adapted to the staple length



TECHNICAL DETAILS

Weight	approx. 9,75 kg
Operating pressure	approx. 4,5 - 7,5 bar
Air requirement at 6 bar	approx. 2,5 l /staple
Magazine capacity	35 staple strips = 2.520 staples
LxWxH	484 x 118 x 550 mm
Shot frequenz	up to 9 staples / second

MODUL11-Q80

Pneumatic Industrial Stapler with top load magazine

for staples type Q and QL from 50-80 mm

Type Q for standard-conforming stapling of panel materials such as OSB, chipboard, laminated wood panels, gypsum plasterboard, gypsum fiber, cement-bonded fiberboards and much more.

Type QL for for extremely hard panel materials in timber frame construction, static timber construction, prefabricated house construction, fire protection and much more.

PRODUCT FEATURES

- compact design
- long service life
- fast stapling speed

- Empty shot monitoring
- Magazine control
- Control port: XLR-port 6-pole

Magazine system: Top loading

- Changing magazine for easy and fast refilling
- must be adapted to the staple length

MODUL11-WP130

Pneumatic Industrial Stapler with top load magazine

for staples type WP from 75-130 mm

Standard-conforming stapling of insulation boards cellulose insulation boards, wood wool lightweight panels, multilayer boards, soft fiber insulation boards, rock wool insulation board and much more



MAGAZINE SYSTEM

Top loading

- Changing magazine for easy and fast refilling
- must be adapted to the staple length

PRODUCT FEATURES

- compact design
- long service life
- fast stapling speed
- Empty shot monitoring
- Magazine control
- Control port: XLR-port 6-pole

TECHNICAL DETAILS

Weight	approx. 15,5 kg
Operating pressure	approx. 5 - 7,5 bar
Air requirement at 6 bar	approx. 5,1 l /staple
Magazine capacity	15 staple strips = 600 staples
LxWxH	500 x 141 x 531 mm
Shot frequenz	up to 4 staples/second

MODUL11-CNW90

Pneumatic Industrial Stapler with large magazine with height adjustment for coils of different lengths

for coilnails type CNW from 60 -90 mm
Wire size: 2,8 - 3,1 mm - 16° angle

Formwork, sheathing, prefabricated house construction and much more



MAGAZINE SYSTEM

Coilmagazine

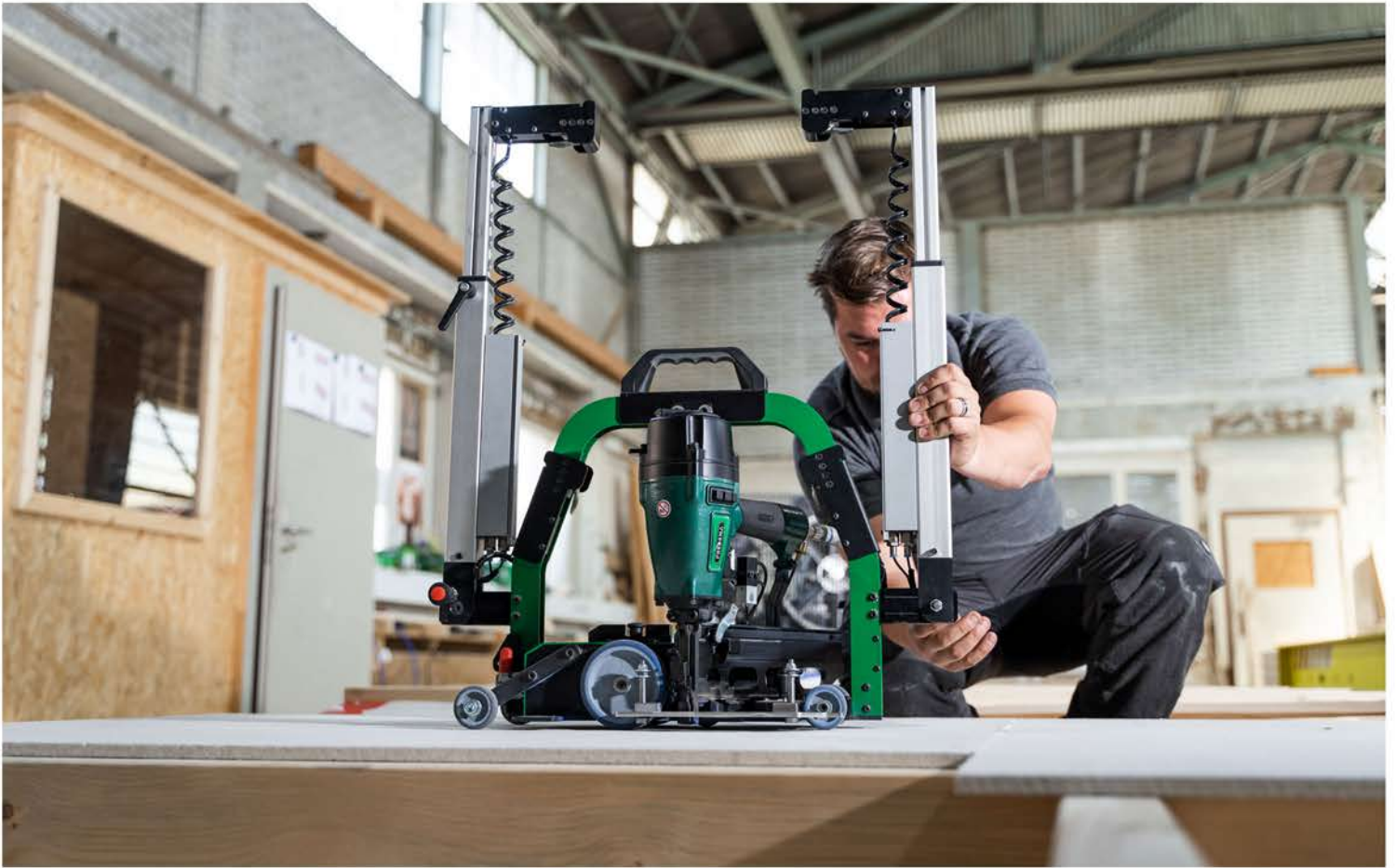
- open magazine for easy and fast reloading

PRODUCT FEATURES

- compact design
- long service life
- fast stapling speed
- Empty shot monitoring
- Magazine control
- Control port: XLR-port 6-pole

TECHNICAL DETAILS

Weight	approx. 11 kg
Operating pressure	approx. 4,5 - 7,5 bar
Air requirement at 6 bar	approx. 3,6 l /nail
Magazine capacity	approx. 800 nails - large coil up to ø 210 mm
LxWxH	475 x 227 x 406 mm
Shot frequenz	up to 4 nails/second



SlideSystem

FOR TIMBER FRAME SYSTEM

FAST • SIMPLE • EFFECTIVE... PLANKING OF STUD WALLS IN TIMBER AND TIMBER FRAME CONSTRUCTION

THE PREBENA SLIDER ENABLE A COST-EFFECTIVE ENTRY INTO INDUSTRIAL PRODUCTION. THEY ARE QUICKLY AND EFFICIENTLY OPTIMIZE THE MANUFACTURING PROCESS FOR FASTENING WOOD-BASED PANELS, GYPSUM BOARDS AND FIBERBOARDS

- EXACT ADHERENCE TO STAPLE SPACING
- EXACT ADHERENCE TO THE EDGE DISTANCES DUE TO SIDE STOP
- SETTING OF THE STAPLE IN EXACT, REGULAR DISTANCES
- STAPLING ANGLE 30° ACCORDING TO DIN EN 1995-1-1

SLIDER WITH TELESCOPIC-HANDLE

OPTIMAL GUIDANCE IN ALL APPLICATIONS SUCH AS ON WORK TABLES OR WHEN WALKING UPRIGHT

- FOLDABLE - CAN BE LOCKED IN 3 POSITIONS
- OPERABLE IN ALL 3 POSITIONS
- EXTENDABLE - ON BOTH SIDES UP TO 78 CM
- ADDITIONAL ROLLERS AND WIDENED WHEEL BASE FOR OPTIMAL GUIDANCE



SLIDER 5C-Q75

with PREBENA Pneumatic Stapler 5C-Q75

for staples type Q and QL from 50-80 mm

Type Q for standard-conforming stapling of panel materials such as OSB, chipboard, laminated wood panels, gypsum plasterboard, gypsum fiber, cement-bonded fiberboards and much more.

Type QL for for extremely hard panel materials in timber frame construction, static timber construction, prefabricated house construction, fire protection and much more.



PRODUCT FEATURES

- Single shot possible on both sides at any time
- Empty shot safety device
- Pulling or pushing in both directions
- Path-controlled continuous release
- Distance adjustment for 40, 60, 80, 110 mm
- Guide aid - sighting device
- Adjustable side stop up to 140 mm
- Release safety device - function only with unit in place
- Can be operated from both sides
- Depth regulation
- Rubberized wheels - do not leave running marks
- Quick release of the tool

TECHNICAL DETAILS

Weight	approx. 10,2 kg
Operating pressure	approx. 5 - 8 bar
Air requirement up to 7 bar	approx. 2,38 l /staple
LxWxH	455 x 345 x 455 mm

SLIDER 5C-Q75-T

with PREBENA Pneumatic Stapler 5C-Q75 and Telescopic-Handle

for staples type Q and QL from 50-80 mm

Type Q for standard-conforming stapling of panel materials such as OSB, chipboard, laminated wood panels, gypsum plasterboard, gypsum fiber, cement-bonded fiberboards and much more.

Type QL for for extremely hard panel materials in timber frame construction, static timber construction, prefabricated house construction, fire protection and much more.



TECHNICAL DETAILS

Weight	approx. 15,5 kg
Operating pressure	approx. 5 - 8 bar
Air requirement up to 7 bar	approx. 2,38 l /staple
LxWxH	620 x 345 x 595 mm





SLIDER 5C-Z75

with PREBENA Pneumatic Stapler 5C-Z75

for staples type Z from 35 - 75 mm

Standard-conforming stapling of panel materials such as OSB, chipboard, laminated wood panels, gypsum plasterboard, gypsum fiber, cement-bonded fiberboards and much more.

TECHNICAL DETAILS

Weight	approx. 9,98 kg
Operating pressure	approx. 5 - 8 bar
Air requirement up to 7 bar	approx. 2,38 l /staple
LxWxH	455 x 345 x 455 mm

PRODUCT FEATURES

- Single shot possible on both sides at any time
- Empty shot safety device
- Pulling or pushing in both directions
- Path-controlled continuous release
- Distance adjustment for 40, 60, 80, 110 mm
- Guide aid - sighting device
- Adjustable side stop up to 140 mm
- Release safety device - function only with unit in place
- Can be operated from both sides
- Depth regulation
- Rubberized wheels - do not leave running marks
- Quick release of the tool



SLIDER 5C-Z75-T

with PREBENA Pneumatic Stapler 5C-Z75 and Telescopic-Handle

for staples type Z from 35 - 75 mm

Standard-conforming stapling of panel materials such as OSB, chipboard, laminated wood panels, gypsum plasterboard, gypsum fiber, cement-bonded fiberboards and much more.

TECHNICAL DETAILS

Weight	approx. 15,5 kg
Operating pressure	approx. 5 - 8 bar
Air requirement up to 7 bar	approx. 2,3118 l /staple
LxWxH	620 x 345 x 595 mm



SLIDER 7F-CNW90

with PREBENA Coilnailer 7F-CNW90

for coilnails type CNW from 45 - 90 mm
Wire size: Ø 2,5 - 3,1 mm

Fastening of panel materials
on timber frame walls such as
OSB, fiberboard, laminated wood
and many more.



PRODUCT FEATURES

- Single shot possible on both sides at any time
- Empty shot safety device
- Pulling or pushing in both directions
- Path-controlled continuous release
- Distance adjustment for 40, 60, 80, 110 mm
- Guide aid - sighting device
- Adjustable side stop up to 140 mm
- Release safety device - function only with unit in place
- Can be operated from both sides
- Depth regulation
- Rubberized wheels - do not leave running marks

TECHNICAL DETAILS

Weight	approx. 11,5 kg
Operating pressure	approx. 5 - 8 bar
Air requirement up to 7 bar	approx. 2,85 l /nail
LxWxH	510 x 400 x 455 mm



Handle for SLIDER

for use in
standing position



PRODUCT FEATURES

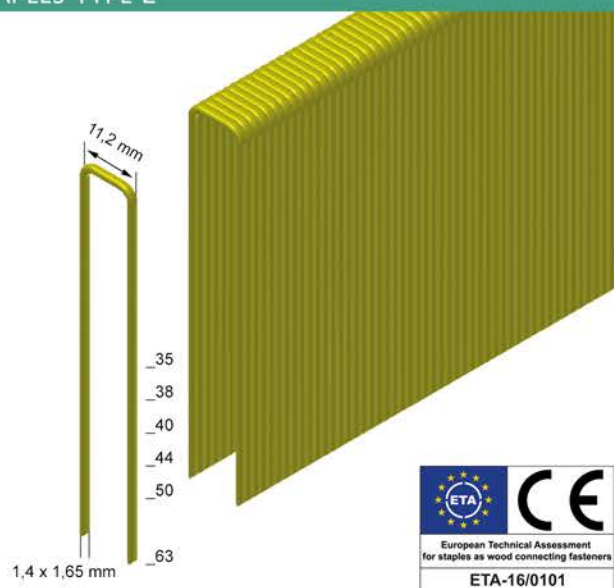
- Tool free assembly
- Additional reels for user-friendly handling
- Available as accessory with order no. Z 980 168 01

Mountable on any SLIDER without
Telescopic-Handle:

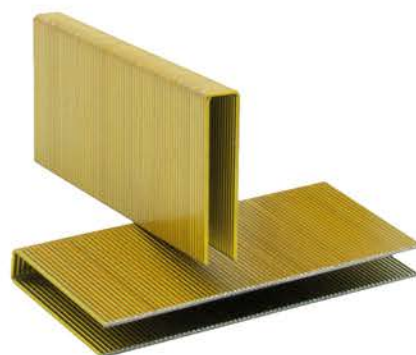
- SLIDER 5C-Q75
- SLIDER 5C-Z75
- SLIDER 7F-CNW90

SUITABLE FOR MODUL 11-L64

STAPLES TYPE L



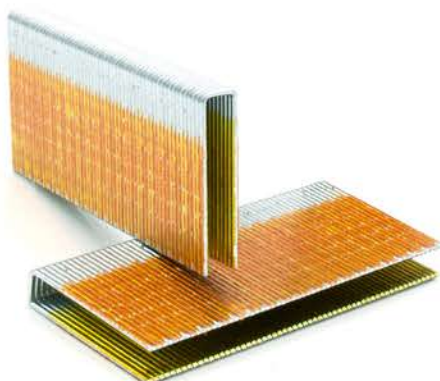
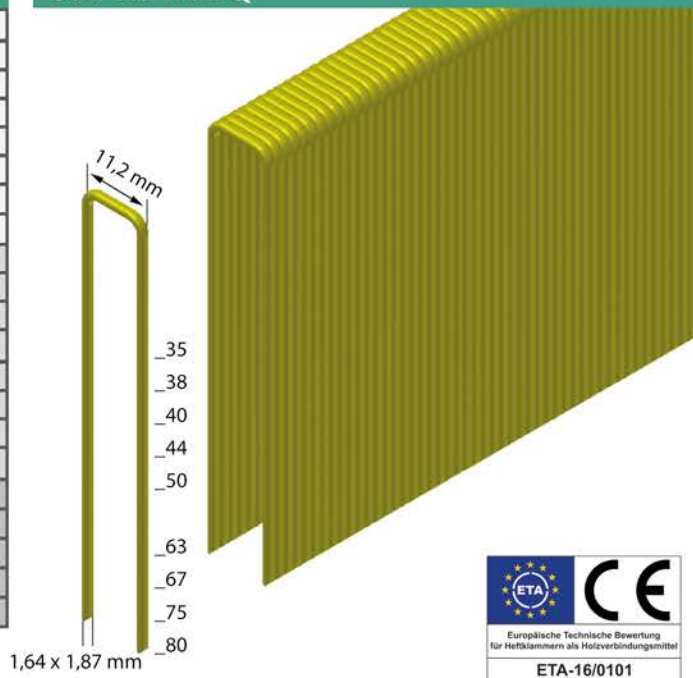
ORDER-No.	MATERIAL	PCS. / Box
L35 CNKHA	galvanized, coated	13.900
L38 CNKHA	galvanized, coated	12.100
L40 CNKHA	galvanized, coated	12.100
L44 CNKHA	galvanized, coated	10.400
L50 CNKHA	galvanized, coated	10.400
L63 CNKHA	galvanized, coated	6.900
L44 CSVHA-ETA	strong galvanized, coated	10.400
L50 CSVHA-ETA	strong galvanized, coated	10.400
L63 CSVHA-ETA	strong galvanized, coated	6.900
L38 CRFHA-ETA	stainless steel	12.100
L44 CRFHA-ETA	stainless steel	10.400
L50 CRFHA-ETA	stainless steel	10.400
L63 CRFHA-ETA	stainless steel	6.900



SUITABLE FOR MODUL 11-Q80 AND SLIDER 5C-Q75

ORDER-No.	MATERIAL	PCS. /Box
Q38 CNKHA	galvanized, coated	8.800
Q44 CNKHA	galvanized, coated	7.500
Q50 CNKHA	galvanized, coated	7.500
Q56 CNKHA	galvanized, coated	6.300
Q63 CNKHA	galvanized, coated	5.000
Q67 CNKHA	galvanized, coated	5.000
Q75 CNKHA	galvanized, coated	5.000
Q38 CSVHA-ETA	strong galvanized, coated	8.800
Q44 CSVHA-ETA	strong galvanized, coated	7.500
Q50 CSVHA-ETA	strong galvanized, coated	7.500
Q56 CSVHA-ETA	strong galvanized, coated	6.300
Q63 CSVHA-ETA	strong galvanized, coated	5.000
Q67 CSVHA-ETA	strong galvanized, coated	5.000
Q75 CSVHA-ETA	strong galvanized, coated	5.000
Q44 CRFHA-ETA	stainless steel	7.500
Q50 CRFHA-ETA	stainless steel	7.500
Q63 CRFHA-ETA	stainless steel	5.000
Q75 CRFHA-ETA	stainless steel	5.000
Q80 CRFHA-ETA	stainless steel	3.700

STAPLES TYPE Q



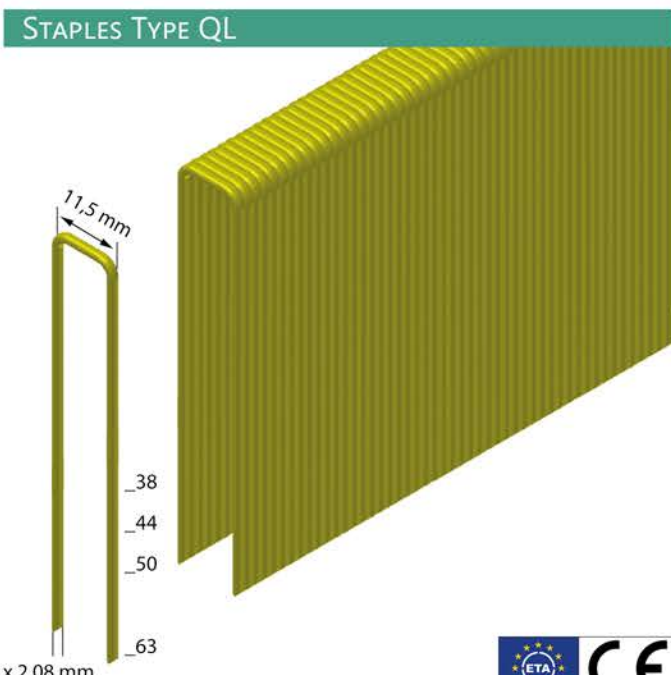
The staple type Q in the versions CSVHA and CRFHA with ETA certification ETA-16/0101 is recommended by:

AGEPAN[®] SYSTEM

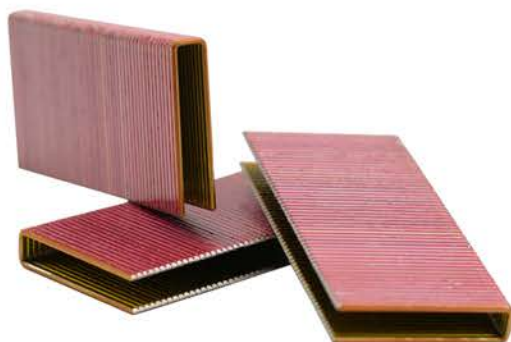
SWISS KRONO

SUITABLE FOR MODUL 11-Q80 AND SLIDER 5C-Q75

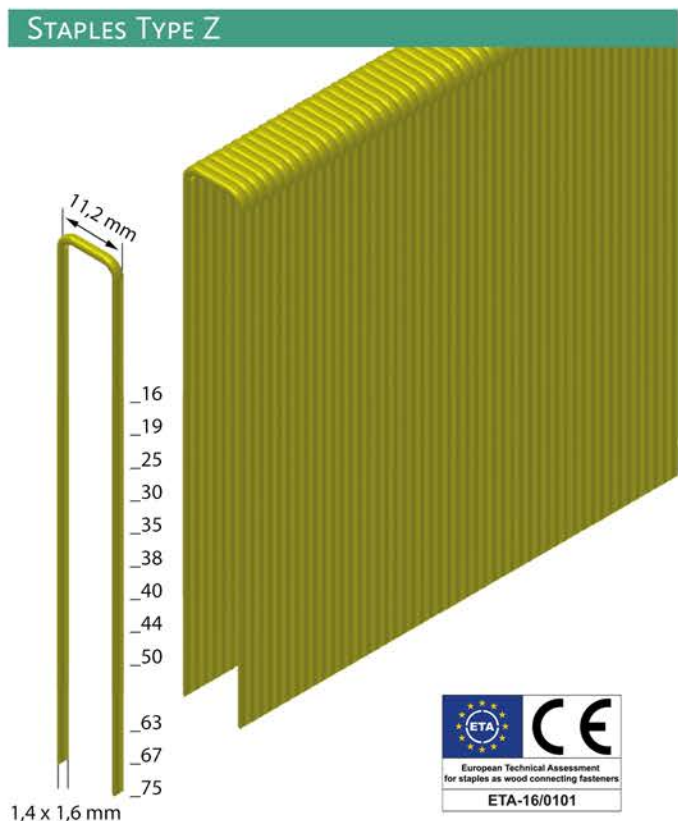
ORDER-No.	MATERIAL	PCS. / Box
QL38CSVHA-ETA	strong galvanized, coated	7.200
QL44CSVHA-ETA	strong galvanized, coated	6.200
QL50CSVHA-ETA	strong galvanized, coated	5.200
QL63CSVHA-ETA	strong galvanized, coated	4.100
QL38CRFHA-ETA	stainless steel	7.200
QL44CRFHA-ETA	stainless steel	6.200
QL50CRFHA-ETA	stainless steel	5.200
QL63CRFHA-ETA	stainless steel	4.100



For extremely hard panel materials in timber frame construction, static timber construction, prefabricated house construction, fire protection and much more.



SUITABLE FOR MODUL 11-Z40-H, MODUL 11-Z40-V, MODUL 11-Z64, MODUL 11-Z80, SLIDER 5C-Z75, SLIDER 5C-Z75-T



ORDER-No.	MATERIAL	PCS. / Box
Z16CNKHA	galvanized, coated	27.500
Z19CNKHA	galvanized, coated	23.800
Z25CNKHA	galvanized, coated	17.500
Z30CNKHA	galvanized, coated	14.300
Z35CNKHA	galvanized, coated	12.700
Z40CNKHA	galvanized, coated	11.100
Z44CNKHA	galvanized, coated	9.500
Z50CNKHA	galvanized, coated	9.500
Z55CNKHA	galvanized, coated	7.500
Z64CNKHA	galvanized, coated	6.000
Z67CNKHA	galvanized, coated	6.000
Z75CNKHA	galvanized, coated	6.000
Z19CDNKHA	galvanized, coated - D-Cut	23.800
Z22CDNKHA	galvanized, coated - D-Cut	20.600
Z25CDNKHA	galvanized, coated - D-Cut	17.500
Z32CSVHA-ETA	strong galvanized, coated	14.300
Z38CSVHA-ETA	strong galvanized, coated	11.100
Z40CSVHA-ETA	strong galvanized, coated	11.100
Z44CSVHA-ETA	strong galvanized, coated	9.500
Z50CSVHA-ETA	strong galvanized, coated	9.500
Z55CSVHA-ETA	strong galvanized, coated	7.500
Z60CSVHA-ETA	strong galvanized, coated	7.500
Z64CSVHA-ETA	strong galvanized, coated	6.000
Z67CSVHA-ETA	strong galvanized, coated	6.000
Z75CSV2HA-ETA	strong galvanized, coated	6.000
Z32CRFHA-ETA	stainless steel	14.300
Z38CRFHA-ETA	stainless steel	11.100
Z40CRFHA-ETA	stainless steel	11.100
Z50CRFHA-ETA	stainless steel	9.500
Z64CRFHA-ETA	stainless steel	6.000
Z67CRFHA-ETA	stainless steel	6.000
Z75CRFHA-ETA	stainless steel	6.000



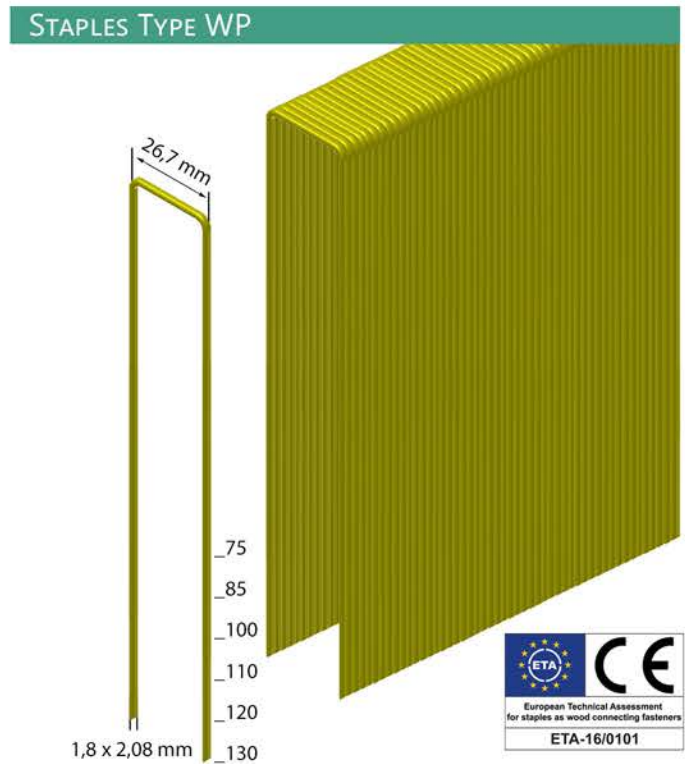
The staple type Z in the versions CSVHA and CRFHA with ETA certification ETA-16/0101 is recommended by:



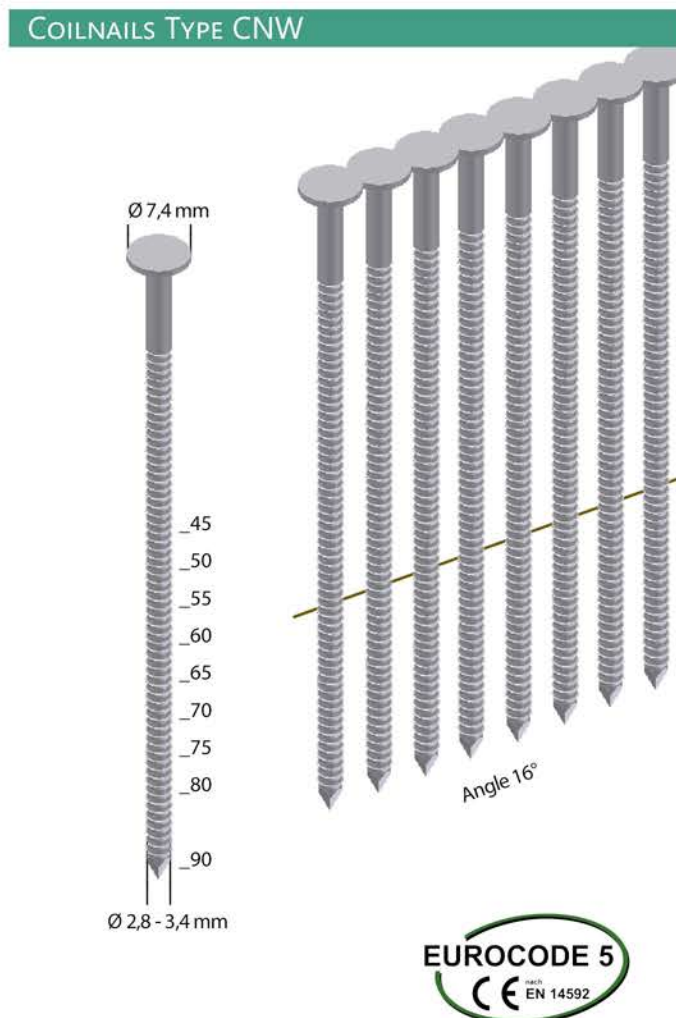
SUITABLE FOR MODUL 11-WP130

ORDER-No.	MATERIAL	PCS. / BOX
WP75CSVHA-ETA	strong galvanized, coated	2.900
WP100CSVHA-ETA	strong galvanized, coated	2.180
WP120CSVHA-ETA	strong galvanized, coated	1.450
WP130CSVHA-ETA	strong galvanized, coated	1.450
WP75CRFHA-ETA	stainless steel	2.900
WP85CRFHA-ETA	stainless steel	2.180
WP100CRFHA-ETA	stainless steel	2.180
WP105CRFHA-ETA	stainless steel	1.800
WP120CRFHA-ETA	stainless steel	1.450
WP130CRFHA-ETA	stainless steel	1.450

The staple type WP in the versions CSVHA and CRFHA with ETA certification ETA-16/0101 is recommended by:



SUITABLE FOR MODUL 11-CNW90 AND SLIDER 7F-CNW90



ORDER-No.	MATERIAL	PCS. / BOX
CNW25/45BK	bright	10.800
CNW25/50BK	bright	9.000
CNW25/55BK	blank	7.200
CNW25/60BK	bright	7.200
CNW25/65BK	bright	7.200
CNW25/70BK	bright	7.200
CNW28/65BK	bright	6.000
CNW28/70BK	bright	6.000
CNW28/75BK	bright	4.500
CNW28/80BK	bright	4.500
CNW31/70BK	bright	4.800
CNW31/80BK	bright	3.600
CNW31/90BK	bright	3.600
CNW25/45BKRI	bright, ring	10.800
CNW25/50BKRI	bright, ring	9.000
CNW25/60BKRI	bright, ring	7.200
CNW25/65BKRI	bright, ring	7.200
CNW28/65BKRI	bright, ring	6.000
CNW28/75BKRI	bright, ring	4.500
CNW31/80BKRI	bright, ring	3.600
CNW31/90BKRI	bright, ring	3.600
CNW28/65NK	galvanized	6.000
CNW31/80NK	galvanized	3.600
CNW31/90NK	galvanized	3.600
CNW28/65NKRI	galvanized, ring	6.000
CNW31/80NKRI	galvanized, ring	3.600
CNW31/90NKRI	galvanized, ring	3.600

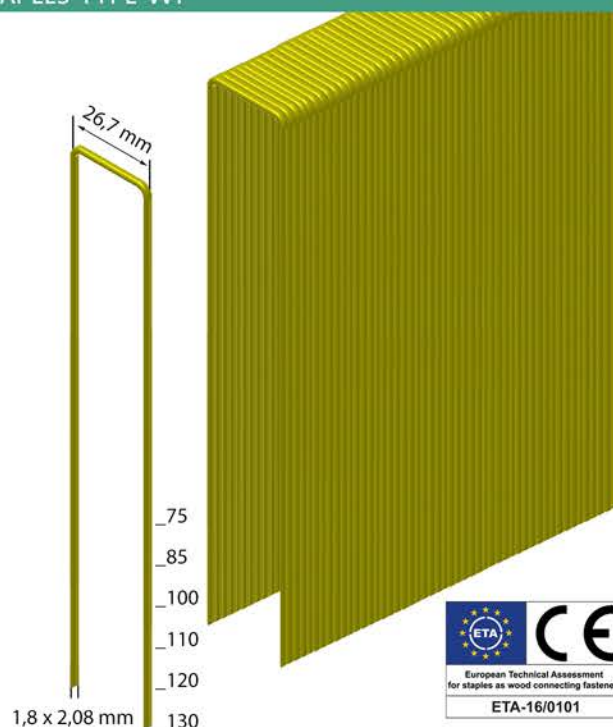
SUITABLE FOR MODUL 11-WP130

ORDER-No.	MATERIAL	PCS. / Box
WP75CSVHA-ETA	strong galvanized, coated	2.900
WP100CSVHA-ETA	strong galvanized, coated	2.180
WP120CSVHA-ETA	strong galvanized, coated	1.450
WP130CSVHA-ETA	strong galvanized, coated	1.450
WP75CRFHA-ETA	stainless steel	2.900
WP85CRFHA-ETA	stainless steel	2.180
WP100CRFHA-ETA	stainless steel	2.180
WP105CRFHA-ETA	stainless steel	1.800
WP120CRFHA-ETA	stainless steel	1.450
WP130CRFHA-ETA	stainless steel	1.450

The staple type WP in the versions CSVHA and CRFHA with ETA certification ETA-16/0101 is recommended by:

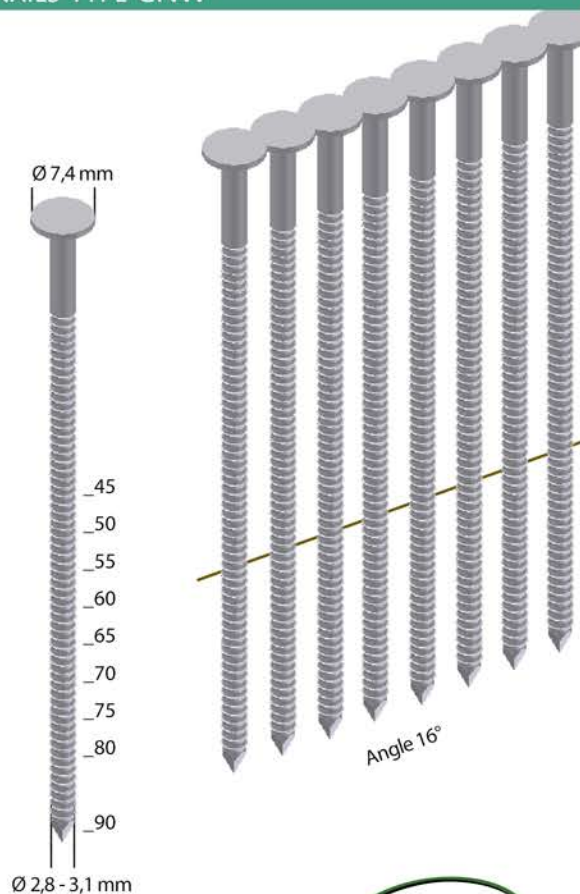


STAPLES TYPE WP



SUITABLE FOR MODUL 11-CNW90 AND SLIDER 7F-CNW90

COILNAILS TYPE CNW



ORDER-No.	MATERIAL	PCS. / Box
CNW25/45BK	bright	10.800
CNW25/50BK	bright	9.000
CNW25/55BK	blank	7.200
CNW25/60BK	bright	7.200
CNW25/65BK	bright	7.200
CNW25/70BK	bright	7.200
CNW28/65BK	bright	6.000
CNW28/70BK	bright	6.000
CNW28/75BK	bright	4.500
CNW28/80BK	bright	4.500
CNW31/70BK	bright	4.800
CNW31/80BK	bright	3.600
CNW31/90BK	bright	3.600
CNW25/45BKRI	bright, ring	10.800
CNW25/50BKRI	bright, ring	9.000
CNW25/60BKRI	bright, ring	7.200
CNW25/65BKRI	bright, ring	7.200
CNW28/65BKRI	bright, ring	6.000
CNW28/75BKRI	bright, ring	4.500
CNW31/80BKRI	bright, ring	3.600
CNW31/90BKRI	bright, ring	3.600
CNW28/65NK	galvanized	6.000
CNW31/80NK	galvanized	3.600
CNW31/90NK	galvanized	3.600
CNW28/65NKRI	galvanized, ring	6.000
CNW31/80NKRI	galvanized, ring	3.600
CNW31/90NKRI	galvanized, ring	3.600

STAPLES AS A CERTIFIED CONSTRUCTION PRODUCT - RECOGNIZED THROUGHOUT EUROPE AND RESPECTED WORLDWIDE



ETA approval entitles the holder to a CE marking and offers reliable proof of special performance characteristics for permanent use in the construction, prefabricated house and timber frame construction sectors.

Staples in structural timber engineering according to Eurocode 5 may not be subjected to long-term or constant pull-out stresses - e.g. in the case of under-suspended ceilings or ceiling components. **For this purpose, staples with ETA approval are absolutely required.**

Staple certification for wire \varnothing 1.52 - 2.0 mm up to 170 mm in length in the designs:

RF = rust and acid-resistant, material no. 1.4301

SV = highly galvanised, at least 12 μ m galvanisation

- Approval possible for wire \varnothing 1,52 mm: **PREBENA types: L, Z, GX, KG, S, WD, ZK**
- Approval possible for wire \varnothing 1,80 mm: **PREBENA types: Q, SB, WH, ZB**
- Approval possible for wire \varnothing 2,00 mm: **PREBENA types: WP, QL, WK, WL**
and much more

NAILS ACCORDING TO EUROCODE 5 - EN 14592



In Eurocode 5, nails and staples are measured according to the product standard DIN EN 14592. This standard specifies the material properties as well as required test methods that are necessary for the compliance of means of connection with the Eurocode 5 requirements.

This distinction can be seen in the form of the CE label. The standard furthermore defines a series of proof and test methods to pursue the preservation of the CE label.

Our fasteners:

- Smooth shank- and Ring shank nails types CNF, CNH, CNW, PR, RK und RKP
- Anchornails type ANK

are compliant with the properties required by Eurocode 5.

The values required for structural design according to EN 1995-1-1 can be seen on the CE data sheet.



All certificates and proofs are available for download on www.prebena.com.

Fasteners not listed are available on request.

All deliveries are subject to our general terms and conditions of business and delivery.

Technical changes and errors excepted. No liability for printing errors.

BEST QUALITY
MADE IN GERMANY



PREBENA Wilfried Bornemann GmbH & Co. KG

Seestraße 20-26

D-63679 Schotten

☎ +49 6044 9601-0

📠 +49 6044 9601-820

✉ info@prebena.de

www.prebena.com

