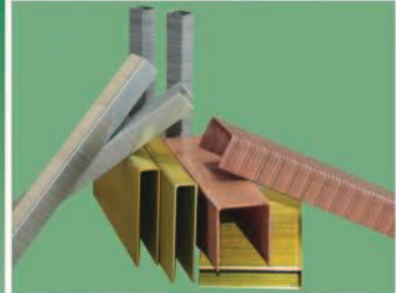


PACKAGING

...MADE EASY

PREBENA[®]



CARTON STAPLER "PNEUMATIC"



- KTVH-B19D
- KTVH-B22D
- KTVH-R19D

This new pneumatic carton stapler allows absolutely comfortable working.

New designed, this light weighted tool prevents any damage to the contents of the package.

Sophisticated benders guarantee an easy handling for a safe and convincing result.

TECHNICAL DETAILS KTVH-B19D

	KTVH-B19D	KTVH-B22D	KTVH-R19D
Weight	2,00 kg (4.41 lb.)	2,10 kg (4.63 lb.)	2,00 kg (4.41 lb.)
Operating pressure	5 - 7 bar (71-100 psi.)	5 - 7 bar (71-100 psi.)	5 - 7 bar (71-100 psi.)
Air requirement /staple	approx. 0,12 l (0.026 gal.)	approx. 0,12 l (0.026 gal.)	approx. 0,12 l (0.026 gal.)
Staple type	type B	type B	type R
Length	16 - 19 mm (5/8" - 3/4")	19 - 22 mm (3/4" - 7/8")	16 - 19 mm (5/8" - 3/4")

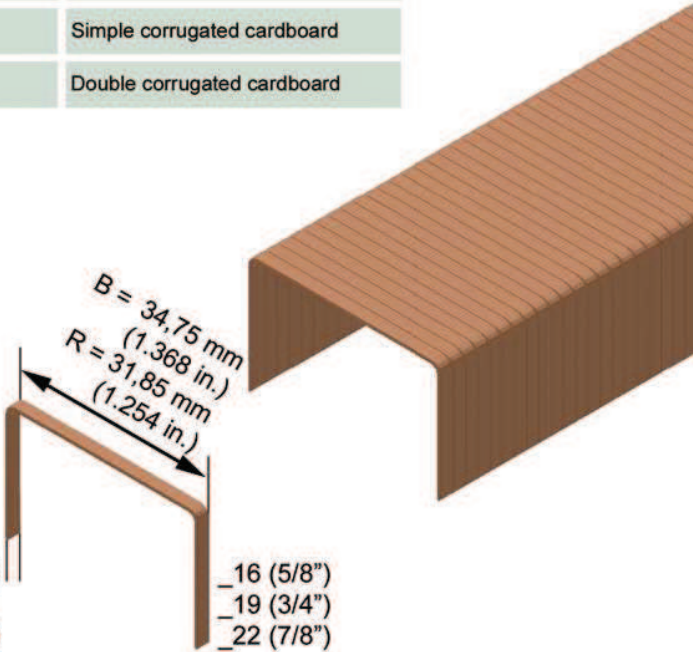


STAPLES TYPE B AND R

	Length	Material	Box pcs.	Application
B16CLF	16 mm (5/8")	liquer	10.000	Simple corrugated cardboard
B19CLF	19 mm (3/4")	liquer	10.000	Double corrugated cardboard
B22CLF	22 mm (7/8")	liquer	7.500	Light triple corrugated cardboard
R16CLF	16 mm (5/8")	liquer	10.000	Simple corrugated cardboard
R19CLF	19 mm (3/4")	liquer	8.000	Double corrugated cardboard



B = 0,92 x 2,3 mm
(0.036 x 0.091 in.)
R = 0,9 x 1,91 mm
(0.035 x 0.075 in.)



CARTON STAPLER MANUAL



- KTVH-B19H
- KTVH-R19H

This manual carton closing stapler allows very comfortable working when sealing cartons from the top, no matter if you use simple or double corrugated cardboard.

This light weighted and well balanced stapler prevents any damage to the contents of the package .

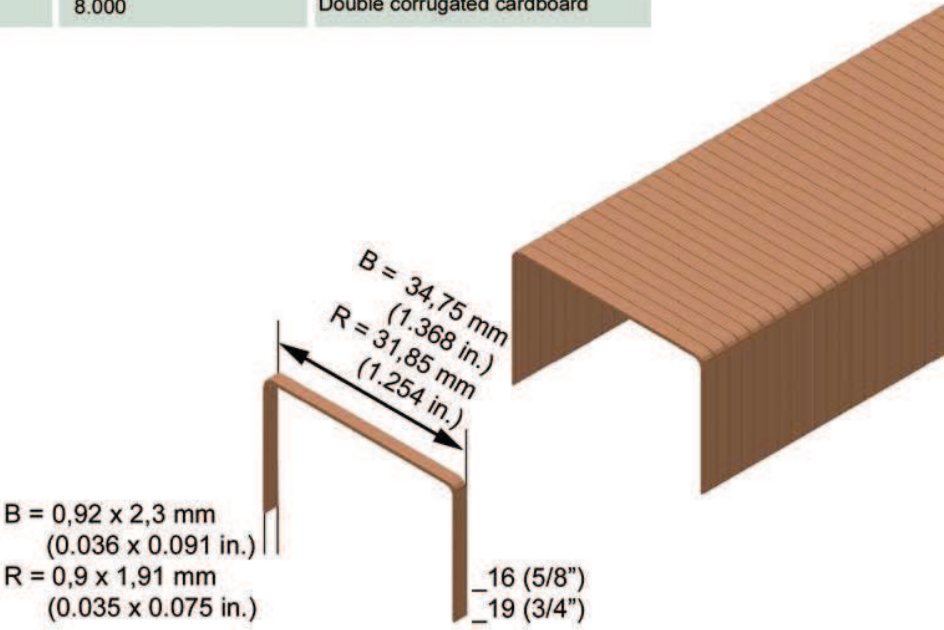
Sophisticated benders guarantee an easy and safe handling with a convincing result.

TECHNICAL DETAILS	KTVH-B19H	KTVH-R19H
Weight	2,0 kg (4.41 lb.)	2,0 kg (4.41 lb.)
Staple type	type B	type R
Length	16-19 mm (5/8"-3/4")	16-19 mm (5/8"-3/4")



STAPLES TYPE B AND R

	Length	Material	Box pcs.	Application
B16CLF	16 mm (5/8")	liquer	10.000	Simple corrugated cardboard
B19CLF	19 mm (3/4")	liquer	10.000	Double corrugated cardboard
R16CLF	16 mm (5/8")	liquer	10.000	Simple corrugated cardboard
R19CLF	19 mm (3/4")	liquer	8.000	Double corrugated cardboard



PNEUMATIC PLIER STAPLER



metal case

handle protection with anti-slip coating

finger safety

extended throat depth of 140 mm (5.51 in.)

adjustable die for carton strength

large loading capacity due to a extended magazine

- 1A-AZ16BNH
- 1A-AZ25BNH

A new light pneumatic plier for the packaging industry for easy stapling of cardboard in different Diameters (6-20 mm/0.236-0.787 in.). Ensures a quick and solid stapling for any application where edges of cardboard have to be fastened. All packed items remain intact.

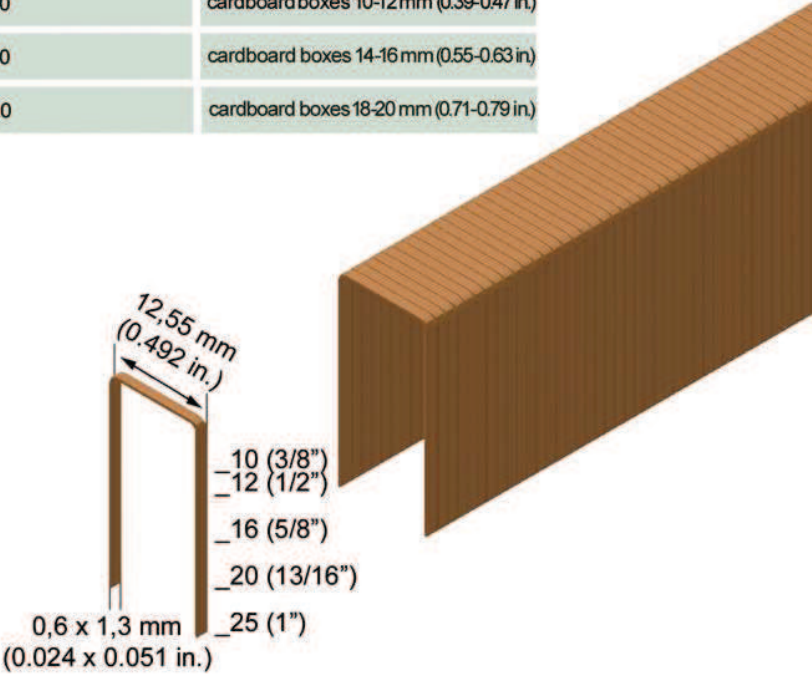
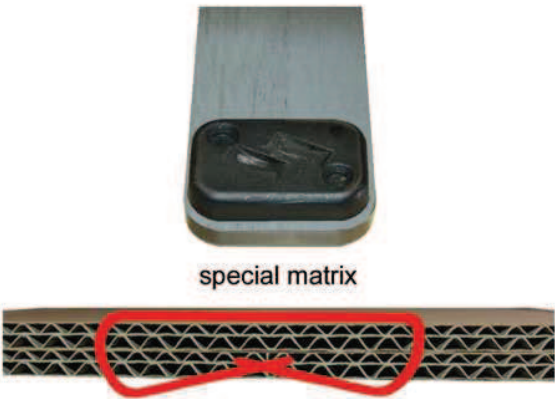
TECHNICAL DETAILS	1A-AZ16BNH	1A-AZ25BNH
Weight	2,45 kg (5.4 lb.)	2,45 kg (5.4 lb.)
Operating pressure	5 - 7 bar (71-100 psi.)	5 - 7 bar (71-100 psi.)
Air requirement /staple	approx. 1,62 l (0.356 gal.)	approx. 1,62 l (0.356 gal.)
Staple type	type AZ	type AZ
Length	10 - 16 mm (3/8"-5/8")	12 - 25 mm (1/2"-1")

1A-AZ16BNH = 6-12 mm (0.236 - 0.472 in.)
1A-AZ25BNH = 14-20 mm (0.551 - 0.787 in.)



STAPLES TYPE AZ

	Length	Material	Box pcs.	Application
AZ10CIVK	10 mm (3/8")	copper	6.000	cardboard boxes 6-8 mm (0.24-0.31 in.)
AZ12CIVK	12 mm (1/2")	copper	5.000	cardboard boxes 8-10 mm (0.31-0.39 in.)
AZ16CIVK	16 mm (5/8")	copper	3.000	cardboard boxes 10-12 mm (0.39-0.47 in.)
AZ20CIVK	20 mm (13/16")	copper	3.000	cardboard boxes 14-16 mm (0.55-0.63 in.)
AZ25CIVK	25 mm (1")	copper	2.000	cardboard boxes 18-20 mm (0.71-0.79 in.)



PNEUMATIC PLIER STAPLER



• 1M-A16NH

Pneumatic, universally stapler for the packaging industry. Stapling of paper, cardboard, veneer, plastic and other materials. The specially die guarantees a functional bending the staples onbackside of the material.

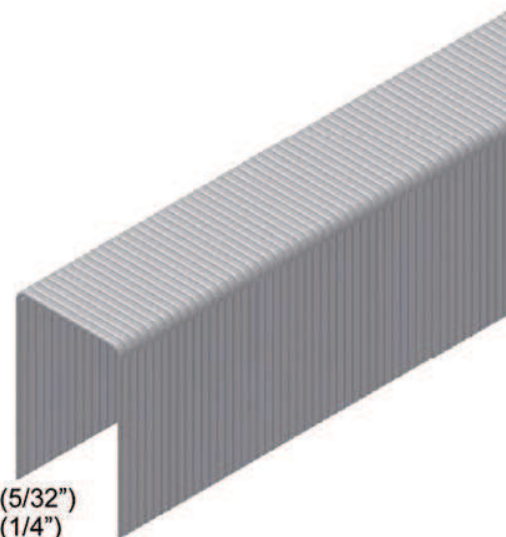
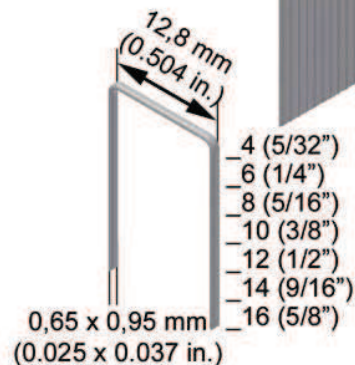
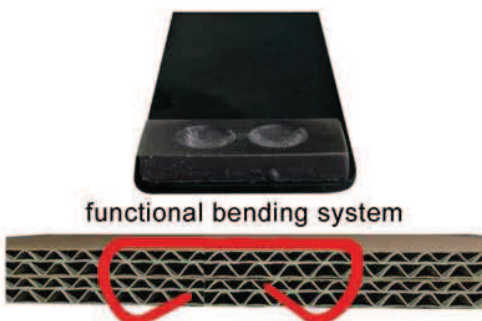
TECHNICAL DETAILS 1M-A16NH	
Weight	1,10 kg (2.4 lb.)
Operating pressure	4-6 bar (58-87 psi.)
Air requirement /staple	approx. 0,25 l (0.055 gal.)
Staple type	type A
Length	4-16 mm (5/32"-5/8")



STAPLES TYPE A

	Length	Material	Box pcs.
A04CNK	4 mm (5/32")	galvanized	10.000
A06CNK	6 mm (1/4")	galvanized	12.000
A08CNK	8 mm (5/16")	galvanized	10.000
A10CNK	10 mm (3/8")	galvanized	8.000
A12CNK	12 mm (1/2")	galvanized	6.000
A14CNK	14 mm (9/16")	galvanized	6.000
A16CNK	16 mm (5/8")	galvanized	4.000

Also available in the version aluminium, stainless, steel.



PNEUMATIC WIDE CROWN PLIER STAPLER



• 4C-WZ38BNH

Pneumatic, universally stapler for the packaging industry. Stapling of 1 and 2 corrugated cardboards and solid fiber board with 16 (0.63), 20 (0.787) and 30 (1.1818) mm (in.) strenght. Ideal for stapling of carton blanks, reverse drawing boxes, carton-trays, slot cover etc..

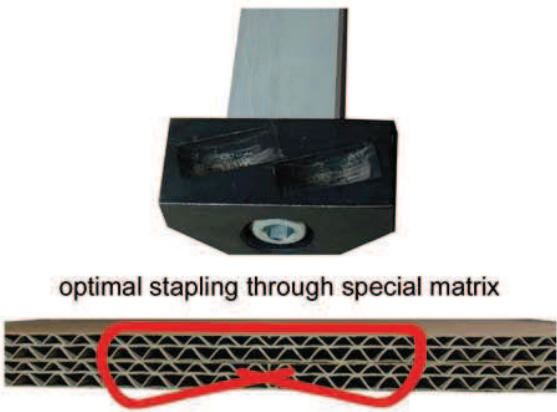
TECHNICAL DETAILS 4C-WZ38BNH

Weight	3,7 kg (8.18 lb.)
Operating pressure	5 - 8 bar (71 - 114 psi.)
Air requirement /staple	approx. 1,45 l (0.319 gal.)
Staple type	type WZ
Length	24-38 mm (1"-1-1/2")

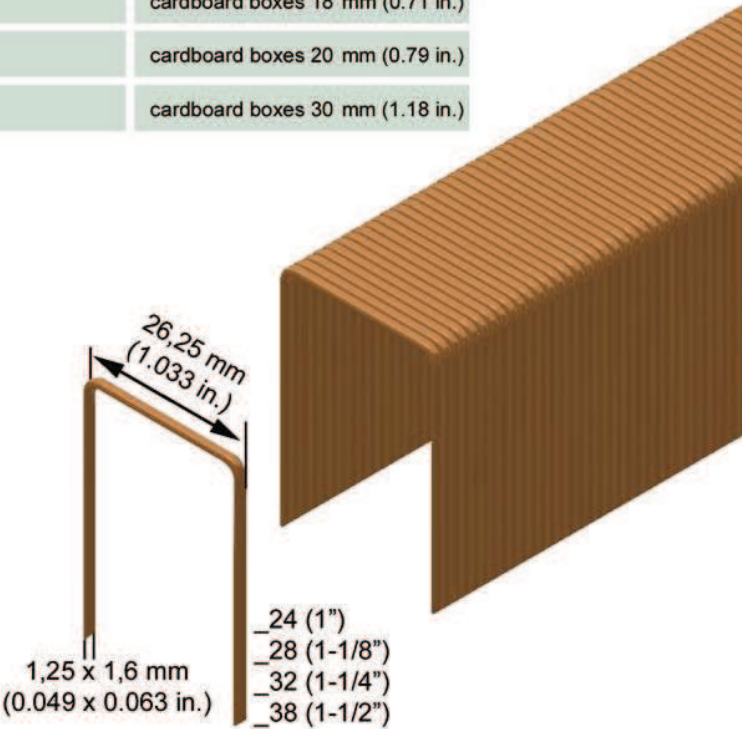


WIDE CROWN STAPLES TYPE WZ

	Length	Material	Box pcs.	Application
WZ24CVK	24 mm (1")	copper	8.600	cardboard boxes 16 mm (0.63 in.)
WZ28CVK	28 mm (1-1/8")	copper	7.200	cardboard boxes 18 mm (0.71 in.)
WZ32CVK	32 mm (1-1/4")	copper	6.400	cardboard boxes 20 mm (0.79 in.)
WZ38CVK	38 mm (1-1/2")	copper	5.000	cardboard boxes 30 mm (1.18 in.)



optimal stapling through special matrix



PNEUMATIC WIDE CROWN STAPLER



• 4C-WS38

Pneumatic, universal wide crown stapler for packaging industry, especially for stapling cardboard boxes on wooden pallets . Also available with an extension (VLA-DN) for upright working.



metal case

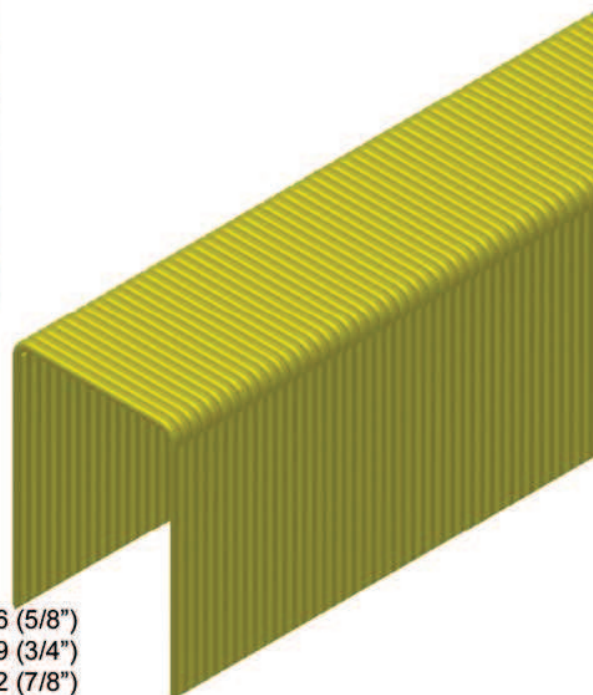
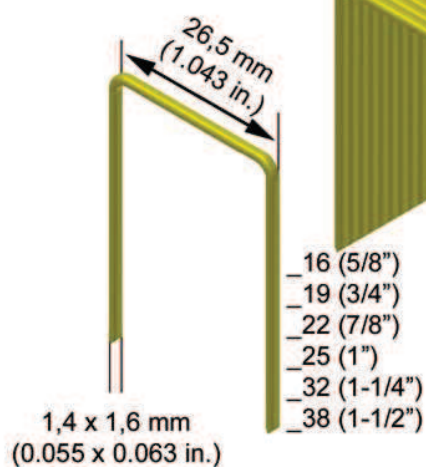
TECHNICAL DETAILS 4C-WS38

Weight	2,60 kg (7.73 lb.)
Operating pressure	5-8 bar (71 - 114 psi.)
Air requirement /staple	approx. 1,36 l (0.298 gal.)
Staple type	type WS
Length	16-38 mm (5/8"-1-1/2")



WIDE CROWN STAPLES TYPE WS

	Length	Material	Box pcs.
WS16CNKHA	16 mm (5/8")	galvanized, coated	12.300
WS19CNKHA	19 mm (3/4")	galvanized, coated	10.800
WS22CNKHA	22 mm (7/8")	galvanized, coated	9.400
WS25CNKHA	25 mm (1")	galvanized, coated	7.900
WS32CNKHA	32 mm (1-1/4")	galvanized, coated	6.500
WS38CNKHA	38 mm (1-1/2")	galvanized, coated	5.000



PNEUMATIC STAPLER (16 GAUGE MEDIUM CROWN)



• 4C-Z50

Allround medium crown stapler up to 2inch staples for any universal manufacturing of wooden boxes, crates and pallets. Light weighted aluminium design for added durability, open nose design for easy jam Clearing.

The stapler is suitable for many types of packaging and can also be used for wooden boxes.

Multifunction impact:

- 180° rotatable for work with smooth or splined impact
- adjustable depth control
- available with and without impact

TECHNICAL DETAILS 4C-Z50	
Weight	2,20 kg (4.85 lb.)
Operating pressure	5 - 8 bar (71-114 psi.)
Air requirement /staple	approx. 1,7 l (0.378 gal.)
Staple type	type Z
Length	16 - 50 mm (5/8" - 2")

EUROCODE 5

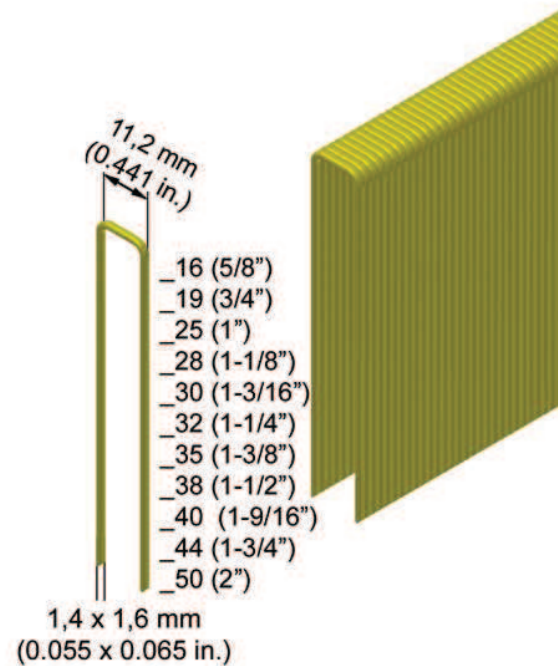
Staples Type Z in the version strong galvanized, coated or stainless steel according to the requirements of the EN 14592 and compliance with EUROCODE 5.



STAPLES TYPE Z

	Legth	Material	Box pcs.
Z16CNKHA	16 mm (5/8")	galvanized, coated	27.000
Z19CNKHA	19 mm (3/4")	galvanized, coated	23.800
Z25CNKHA	25 mm (1")	galvanized, coated	17.500
Z28CNKHA	28 mm (1-1/8")	galvanized, coated	15.900
Z30CNKHA	30 mm (1-3/16")	galvanized, coated	14.300
Z32CNKHA	32 mm (1-1/4")	galvanized, coated	14.300
Z35CNKHA	35 mm (1-3/8")	galvanized, coated	12.700
Z38CNKHA	38 mm (1-1/2")	galvanized, coated	11.100
Z40CNKHA	40 mm (1-9/16")	galvanized, coated	11.100
Z44CNKHA	44 mm (1-3/4")	galvanized, coated	9.500
Z50CNKHA	50 mm (2")	galvanized, coated	9.500

Please ask for other qualities like strong galvanized, divergent point or stainless steel.



HAMMER TACKER

HHPF09-S19



- HHPF09-S19
- HPPF14

Light hammer tacker and hand tacker for flat wire staples. Suitable for working, where it does not depend on point accurate stapling.

Ideal for foil, labels, etc.

This light hammer tacker has been proven for years. It requires only a small effort when stapling.

The solid hand tacker is successful with it's metal housing, easy back loading system and extrem impact power - convincing industrial users and craftsmen.

HAND TACKER

HPPF14

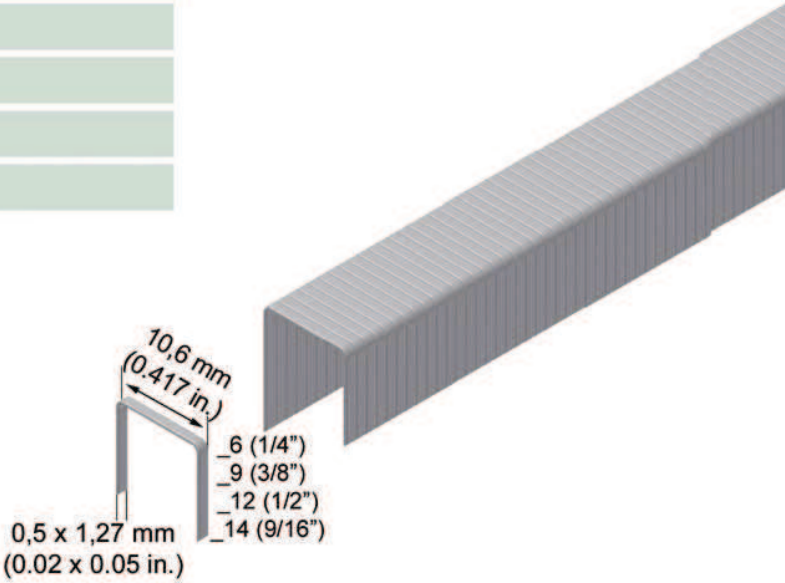


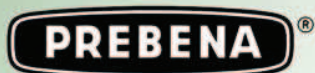
TECHNICAL DETAILS	HHPF09-S19	HPPF14
Weight	0,90 kg (1.984 lb.)	0,85 kg (1.874 lb.)
Staple type	type PF	type PF
Length	6 - 9 mm (1/4"-3/8")	6 - 14 mm (1/4"-9/16")
Measurement (LxWxH)	300 x 30 x 58 mm (11.811x1.181x2.283 in.)	190 x 50 x 175 mm (7.480x1.969x6.89 in.)



STAPLES TYPE PF

	Length	Material	Box pcs.
PF06CNK	6 mm (1/4")	galvanized	8.000
PF09CNK	9 mm (3/8")	galvanized	5.000
PF12CNK	12 mm (1/2")	galvanized	4.000
PF14CNK	14 mm (9/16")	galvanized	3.000





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