

**Nails**

| catalogue

**NEW**  
**2020**



[www.haspl.eu](http://www.haspl.eu)

**HASPL®**

we live  
for fastening

# CONTENT

4	Nail variety
6	Eurocodes
7	Common nails
8	Roofing nails
9	Hook nails
9	Aluminium screw nails
10	Lost head nails
10	Round head nails
11	Staples
11	Storm clamps
11	Anchor (metal connector) nails
11	Upholstering nails
12	Hardened steel nails
13	Nails for EUR pallets
14	Nails for pallets - ring shank
14	Nails for pallets - smooth shank
15	Nails for pallets - screw shank
16	Pneumatic nailers for wire coil nails
17	Collated nails - wire coil 16°
18	Collated nails - conical coil 16°
18	Collated nails - roofing coil 16°
19	Collated nails - plastic strip 20°
19	Collated nails - plastic strip 25° anchor (metal connector)
20	Collated nails - plastic strip 34° anchor (metal connector)
20	Collated nails - plastic coil 16° anchor (metal connector)
21	Collated nails - plastic coil 16°
22	Collated nails - paper strip 34° D-head
22	Collated nails - paper strip 34° anchor (metal connector)
23	Collated nails - brads (lost head) 0°
23	Sales support



Hašpl a.s. is one of the leading European companies specialized in the nail production as well as the sale of other fasteners in the field of construction industry and wooden packaging. Over 25 years we are the reliable partner for the producers of wooden pallets, wholesales, retails, but also small-sized craftsmen. We supply the fasteners of our standard production range, but we also make products that are tailor-made to customer's requirement.

The main idea and purpose of our work is to connect, bring together - literally, by what we produce and deliver, as well as how we treat our employees, our partners and our neighbourhood. This is why we have chosen as our motto the phrase ... **we live for fastening.**

- 1991** Mr. Václav Hašpl establishes a family production of nails in Machov.
- 1993** Moving the company into larger rented premises in Hronov.
- 1999** The company moved to its own premises in Velké Poříčí.
- 2003** We started the second production unit in Hronov.
- 2005** The legal form changed from the original natural person Václav Hašpl to the joint stock company Hašpl a.s.
- 2011** On the occasion of the 20th anniversary of the founding of the company we introduced a new logo and a new visual style of Hašpl a.s.
- 2012** We are expanding our range! Now we offer a wide variety of fasteners starting from nails, over screws up to timber connectors. The company has grown to a qualified team of 180 employees with a production capacity of 22 000 tons of nails per year.
- 2016** In the year when the company celebrated 25 years since its establishment, we launched a central warehouse and shipping point of the complete product range in Hynčice, where the factory shop was also moved from Velké Poříčí.
- 2018** We lay stress on the communication with the customers - we created an up-to-date web presentation, we prepared an innovated E-shop, and we added new communication channels (social media).
- 2019** Beginning major reconstruction of the main building in Hynčice.
- 2020** Big investments in new technologies.





# Nail

variety

point

shank





material and surface treatment

head



# EUROCODES

## Eurocode 5, EN 14592, CE

Already in 1975 the European Commission launched a program to limit the validity of national standards in the construction industry, to release the free trade of building materials in the EU.

In 1989 took over this task the European Committee for Standardization (CEN), which set the rules for the design and construction of civil buildings, so called Eurocodes, which replace existing national standards.

### EN1995, EUROCODE 5

Standard EN 1995, including her belonging National annex (NA), applies to the design of high-rise engineering of wood and wood materials. EUROCODE 5 specifies the requirements for a variety of fasteners (nails, staples, screws) and fix the capacity and strength of individual connections based on relevant standards. For requirements of EUROCODE 5 is determining the standard EN 14592.

### EN 14592

Standard EN 14592 defines the material properties, geometry and test methods for determination of mechanical properties of fasteners. On the basis of fulfilling these requirements, the product can be marked with CE.

### CE

By means of the symbol CE the manufacturer declares that the product is in conformity with given properties by EU regulation no. 765/2008 and by using safely corresponds its purpose.

### SERVICE CLASS

For the design and construction of wooden structures are wood moisture and external climatic conditions very important factors.

#### SERVICE CLASS 1



for environments with balanced moisture, mostly indoors

humidity in coniferous woods up to 12%

by the fasteners is not necessary any protection against corrosion, nails without any surface treatment and nails galvanized with layer thinner than 8  $\mu\text{m}$

#### SERVICE CLASS 2

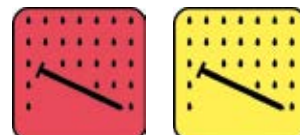


for environments with balanced moisture, for example the roof structure

humidity in coniferous woods up to 20%

by the fasteners is required surface treatment by galvanized layer not thinner than 12  $\mu\text{m}$  and yellow passivation or any other equivalent zincing

#### SERVICE CLASS 3



for environments with high humidity and aggressive climatic conditions

outdoor use

coniferous woods humidity greater than 20%

by the fasteners is required hot-dipped zinc coating with layer thickness higher than 50  $\mu\text{m}$ , or stainless steel material



# COMMON NAILS

## Application

Civil engineering and handymen, joints of wooden structures, fastening board crating, etc.

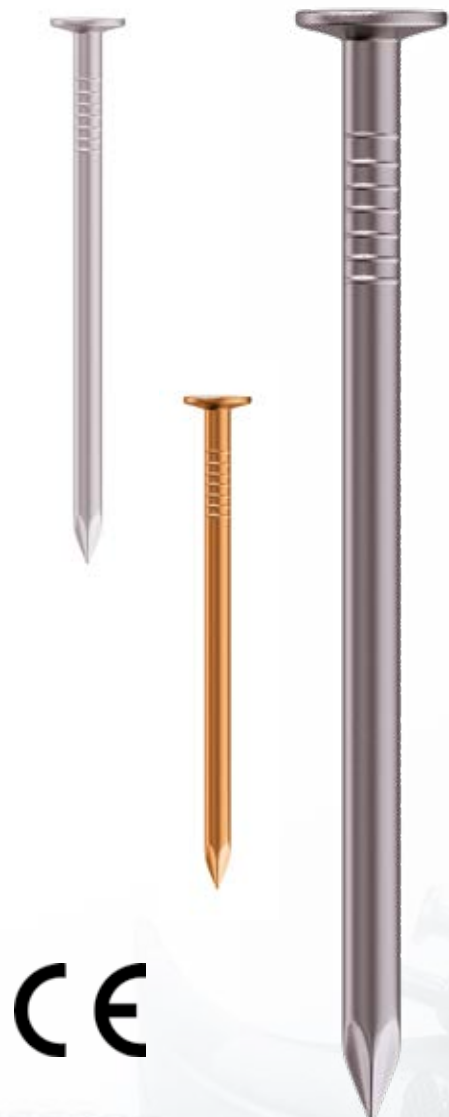
Size	pc/kg	kg/package
1,2 x 16	6369	1
1,2 x 20	5102	1
1,2 x 25	4098	1
1,4 x 20	4000	1
1,4 x 25	3215	1
1,4 x 32	2525	1
1,4 x 36	2252	1
1,6 x 32	1855	1
1,6 x 36	1658	1
1,6 x 40	1502	1
1,8 x 40	1217	1
2,0 x 40	939	2,5
2,2 x 45	720	2,5
2,2 x 50	650	2,5
2,5 x 50	506	1; 5
2,5 x 56	453	5
2,5 x 60	423	1; 5
2,5 x 63	404	1; 5
2,8 x 60	333	1; 5
2,8 x 63	318	1; 5
2,8 x 70	287	1; 5
3,1 x 80	203	1; 5
3,1 x 90	181	1
3,5 x 90	142	1; 5
4,0 x 100	98	1; 5
4,0 x 110	90	5
4,0 x 120	82	1; 5
4,5 x 130	58	5
5,0 x 140	45	5
5,0 x 150	42	5
5,6 x 160	32	5
6,3 x 180	23	5
6,3 x 200	20	5
7,1 x 200	16	5
7,1 x 210	15	5
7,1 x 220	15	5
7,6 x 230	12	5
7,6 x 240	11	5
7,6 x 250	11	5
7,6 x 260	11	5
7,6 x 280	10	5
8,0 x 300	8	5
8,8 x 300	7	5

Size	pc/kg	kg/package
2,5 x 50	511	1
2,8 x 60	347	1
2,8 x 70	298	1
3,1 x 80	211	1
3,1 x 90	187	1

Size	pc/kg	kg/package
3,1 x 32	442	5
3,1 x 40	348	5
3,1 x 45	311	5
3,1 x 50	282	5
3,1 x 60	237	5
3,1 x 60 + PVC	230	5
3,1 x 70	204	5
3,1 x 80	180	5

Size	pc/kg	kg/package
3,1 x 25	1906	1
3,1 x 32	1498	1
3,1 x 40	1144	1
3,1 x 50	884	1
3,1 x 55	847	1
3,1 x 55 + PVC	840	1
3,1 x 63 + PVC	740	1
3,1 x 70	672	1
3,1 x 70 + PVC	665	1
3,1 x 75	629	1
3,1 x 75 + PVC	620	1

Fe	BRIGHT
FeZn	ELECTRO GALVANIZED 5 $\mu$ m
SS	STAINLESS STEEL
Cu	COPPER
Al	ALUMINIUM



The number of pieces in the package is only approximate.

# ROOFING NAILS

## LARGE HEAD

### Application

Mainly to fasten cardboard to bases, bitumen strips or canadian shingles. Advantage of rust resistance (Al, Cu).

Size	pc/kg	kg/package
2,5 x 16	850	2,5
2,5 x 20	752	2,5
2,5 x 25	657	2,5
2,5 x 30	749	2,5
2,5 x 32	557	2,5
2,5 x 36	513	2,5
2,8 x 32	436	2,5
2,8 x 36	402	5
2,8 x 40	373	5

Size	pc/kg	kg/package
3,1 x 20	1827	1
3,1 x 25	1777	1
3,1 x 32	1403	1
3,1 x 36	1356	1
3,1 x 40	1300	1

Size	pc/kg	kg/package
2,5 x 20	1034	5
2,5 x 25	856	5
2,5 x 32	636	5
2,5 x 36	605	5
2,8 x 25	661	5
2,8 x 32	507	5
2,8 x 36	467	5
2,8 x 40	439	5
3,1 x 32	427	5
3,1 x 40	342	5
3,1 x 45	304	5

- Fe BRIGHT
- FeZn ELECTRO GALVANIZED 5 $\mu$ m
- Cu COPPER
- Al ALUMINIUM



## SCREW SHANK

### Application

Mainly to fasten cardboard to bases, bitumen strips or canadian shingles.

Size	pc/kg	kg/package
3,6 x 28	408	5
3,6 x 32	361	5
3,6 x 36	324	5

- FeZn ELECTRO GALVANIZED 5 $\mu$ m



The number of pieces in the package is only approximate.



# HOOK NAILS

## Application

Fastening hooks of eaves gutters to beams and roofing structures. Advantage of rust resistance.

Size	pc/kg	kg/package
4,5 x 90	86	5

Size	pc/kg	kg/package
4,5 x 90	77	5

Fe	BRIGHT
FeZn	ELECTRO GALVANIZED 5 $\mu$ m
Cu	COPPER



# ALUMINIUM SCREW NAILS

## WITH PVC WASHER, WITHOUT WASHER

## Application

Fastening hooks of eaves gutters to beams and roofing structures. Advantage of rust resistance.

### With PVC washer

Size	pc/kg	kg/package
3,1 x 55 + PVC	840	1
3,1 x 63 + PVC	740	1
3,1 x 70 + PVC	665	1
3,1 x 75 + PVC	620	1

### Without washer

Size	pc/kg	kg/package
3,1 x 25	1762	1
3,1 x 36	1262	1

Al	ALUMINIUM
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The number of pieces in the package is only approximate.

# LOST HEAD NAILS

## Application

Fastening wooden flooring boards and finishing flooring and decorating strips.

Size	pc/kg	kg/package
1,2 x 16	7457	1
1,2 x 20	5659	1
1,2 x 25	4244	1
1,4 x 20	3807	1
1,4 x 25	3282	1
1,4 x 32	2550	1
1,4 x 36	2389	1
1,6 x 32	2017	1
1,6 x 36	1758	1
1,6 x 40	1593	1
1,8 x 40	1201	1
1,8 x 45	1073	1
1,8 x 50	973	1
2,0 x 50	791	1
2,2 x 50	669	1
2,5 x 50	541	1
2,5 x 60	432	1
2,8 x 63	331	1
2,8 x 70	272	1
3,1 x 80	218	1

Size	pc/kg	kg/package
1,2 x 20	4370	1
1,4 x 20	2850	1
1,4 x 25	2394	1
1,4 x 32	1870	1
1,6 x 25	1995	1
1,8 x 32	1282	1
2,0 x 40	750	1
2,7 x 50	342	1

Size	pc/kg	kg/package
1,6 x 30	2247	1
1,6 x 35	1912	1
1,6 x 40	1661	1
1,8 x 40	1318	1
1,8 x 50	1044	1
2,8 x 60	363	1

Fe	BRIGHT
FeZn	ELECTRO GALVANIZED 5μm
SS	STAINLESS STEEL
MS	BRASS



# ROUND HEAD NAILS

## Application

Mainly to fasten cardboard to bases, bitumen strips or canadian shingles.

Size	pc/kg	kg/package
1,2 x 16	6313	1
1,2 x 20	5294	1
1,4 x 20	3758	1
1,4 x 25	2238	1
1,4 x 32	2355	1

Size	pc/kg	kg/package
1,6 x 20	2720	1
1,6 x 25	2264	1
1,8 x 32	1253	1
2,0 x 40	836	1

MS	BRASS
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The number of pieces in the package is only approximate.

# STAPLES

Fe

BRIGHT

FeZn

ELECTRO GALVANIZED 5 $\mu$ m

## Application

Fastening netting to wooden bases.

Size	pc/kg	kg/package
1,6 x 16	2500	5
2,0 x 20	1053	5
2,2 x 25	735	5

Size	pckg	kg/package
3,1 x 32	299	5
3,3 x 40	197	5



# STORM CLAMPS

## Application

Fastening transite profile forms. Advantage od rust resistance.

Size	pc/package
2,0/25	1 000
2,0/29 EXTRA-CAPACCO	500

Size	pc/package
1,85/25	1 000
2,0/20 disc	1 000
2,12/25 super	1 000
2,12/29 EXTRA-CAPACCO	500

FeZn

ELECTRO GALVANIZED 5 $\mu$ m

Cu

COPPER



# ANCHOR (METAL CONNECTOR) NAILS

## Application

Joining steel metal sheet to wood, surface treatment by galvanizing secures sufficient resistance.

FeZn

ELECTRO GALVANIZED 12 $\mu$ m

Size	pc/kg	package
4,0/4,5 x 40	251	1 kg or 5 kg or 250 pcs
4,0/4,5 x 50	201	1 kg or 5 kg or 250 pcs
4,0/4,5 x 60	168	1 kg or 5 kg or 250 pcs

Size	pc/kg	package
4,0/4,5 x 70	144	1 kg or 5 kg or 250 pcs
4,0/4,5 x 80	126	1 kg or 5 kg or 250 pcs
4,0/4,5 x 90	112	1 kg or 5 kg



# UPHOLSTERING NAILS

## Application

Manufacture of wooden furniture, fastening textile upholstery of seat frames, and armchair, couch and chair backs.

Fe

BRIGHT

FeZn

ELECTRO GALVANIZED 5 $\mu$ m

Size	pc/kg	kg/package
1,4 x 10	6944	1
1,4 x 12	5952	1
1,6 x 16	3497	1
1,6 x 20	2865	1

Size	pc/kg	kg/package
1,8 x 20	2242	1
1,8 x 25	1832	1
2,0 x 25	1351	1



The number of pieces in the package is only approximate.

# HARDENED STEEL NAILS

## 1 WASHER

### Application

Fixing metal clips, strips, etc. On concrete and steel underground.

Size	pc/kg	kg/package
3,8 x 23	478	100
3,8 x 27	400	100
3,8 x 32	364	100
3,8 x 37	296	100
3,8 x 42	286	100
3,8 x 47	250	100
3,8 x 52	222	100
3,8 x 57	200	100

Size	pc/kg	kg/package
3,8 x 62	182	100
3,8 x 68	167	100
3,8 x 72	154	100
3,8 x 78	145	100
3,8 x 82	137	100
3,8 x 87	127	100
3,8 x 90	123	100

FeZn ELECTRO  
GALVANIZED 5 $\mu$ m



## GROOVED SHANK

### Application

Fixing metal clips, strips, etc. On concrete and steel underground. Grooves strengthen the joint.

Size	pc/kg	kg/package
2,4 x 25	992	250
2,7 x 30	826	250
2,7 x 35	752	250
2,7 x 40	658	250
3,5 x 45	304	250

Size	pc/kg	kg/package
3,5 x 50	274	250
3,5 x 55	249	250
3,5 x 60	224	250
3,5 x 65	210	250
3,5 x 70	195	250

FeZn ELECTRO  
GALVANIZED 5 $\mu$ m



## ROUND HEAD

### Application

Fixing metal clips, strips, etc. On concrete and steel underground.

Size	pc/kg	kg/package
2,0 x 16	2604	100
2,0 x 20	2083	100
2,0 x 25	1639	100

Size	pc/kg	kg/package
2,0 x 30	1369	100
2,0 x 35	1190	100
2,0 x 40	1042	100

Fe BRIGHT  
(BLACKENED)



## LOST HEAD

### Application

Fastening wooden flooring boards and finishing flooring and decorating strips.

Size	pc/kg	kg/package
1,5 x 20	3293	100
1,5 x 25	2634	100
1,5 x 30	2195	100

Size	pc/kg	kg/package
1,5 x 35	1882	100
1,5 x 40	1646	100
1,5 x 45	1463	100

FeZn ELECTRO  
GALVANIZED 5 $\mu$ m



The number of pieces in the package is only approximate.



# NAILS FOR EUR PALLETS

On the base of fulfilment of requested conditions Hašpl a.s. was provided with the certificate by European pallet Association (EPAL) for the manufacture of nails to apply in the production of wooden EUR pallets. This certificate is necessary for the companies approved by EPAL that are engaged in the production, repair and sales of EUR pallets with EPAL sign.



## EPAL and UIC certified nails

Type	Size	Head mark	pc/kg
Convex ring nails	2,8/3,0 x 40	HW	498
Convex ring nails	3,3/3,9 x 70	HG	204
Convex ring nails	3,3/3,9 x 90	HJ	160
Convex ring nails	3,4/4,0 x 70	HU	196
Convex ring nails	3,4/4,0 x 90	HT	151
Convex ring nails	3,6/4,2 x 70	HP	171
Convex ring nails	3,6/4,2 x 90	HO	136
Pallets nails – smooth shank	2,8 x 55	HQ	369
Pallets nails – smooth shank clinch point	2,8 x 53	HR	372

Nails are certified for all sorts of wood.

The number of pieces in the package is only approximate.

# PALLET NAILS - RING SHANK

## Application

Mainly manufacture of wooden pallets and packages, and where higher strength and durability of joints are requested.

Fe BRIGHT

FeZn ELECTRO GALVANIZED 5μm

Size	pc/kg	kg/package
2,8/3,0 x 40	481	5; 25; 500
2,8/3,0 x 50	386	5; 25; 500
2,8/3,0 x 60	336	5; 25; 500
2,8/3,0 x 70	287	5; 25; 500
3,1/3,3 x 40	408	5; 25; 500
3,1/3,3 x 50	328	5; 25; 500
3,1/3,3 x 60	272	5; 25; 500

Size	pc/kg	kg/package
3,1/3,3 x 70	255	5; 25; 500
3,1/3,3 x 80	212	5; 25; 500
3,1/3,3 x 90	183	5; 25; 500
4,0/4,2 x 100	98	5; 25; 500
4,0/4,2 x 120	82	5; 25; 500

CE



# PALLET NAILS - SMOOTH SHANK

## Application

Nailing by means of hand pneumatic nailers, mainly manufacture of wooden pallets and packages, etc.

Fe BRIGHT

FeZn ELECTRO GALVANIZED 5μm

### Pallet nails - smooth shank diamond point

Size	pc/kg	kg/package
2,5 x 35	716	5; 25; 500
2,5 x 40	629	5; 25; 500
2,5 x 45	561	5; 25; 500
2,5 x 50	506	5; 25; 500
2,5 x 60	423	5; 25; 500
2,5 x 70	364	5; 25; 500
2,8 x 55	362	5; 25; 500
2,8 x 60	333	5; 25; 500
2,8 x 70	287	5; 25; 500
2,8 x 80	252	5; 25; 500
3,1 x 90	186	5; 25; 500

### Pallet nails - smooth shank clinch point

Size	pc/kg	kg/package
2,5 x 35	716	5; 25; 500
2,5 x 40	629	5; 25; 500
2,5 x 45	561	5; 25; 500
2,5 x 50	506	5; 25; 500
2,5 x 60	423	5; 25; 500
2,8 x 53	376	5; 25; 500
2,8 x 60	333	5; 25; 500

CE



The number of pieces in the package is only approximate.

# PALLET NAILS - SCREW SHANK

## Application

Mainly manufacture of wooden pallets and packages, and where higher strength and durability of joints are requested.

Size	pc/kg	kg/package
2,8/3,0 x 50	406	5; 25; 500
2,8/3,0 x 60	336	5; 25; 500
2,8/3,0 x 70	293	5; 25; 500
2,8/3,0 x 80	250	5; 25; 500
3,1/3,3 x 50	324	5; 25; 500
3,1/3,3 x 60	279	5; 25; 500
3,1/3,3 x 70	240	5; 25; 500
3,1/3,3 x 80	211	5; 25; 500
3,1/3,3 x 90	187	5; 25; 500
3,4/3,6 x 70	193	5; 25; 500
3,4/3,6 x 80	171	5; 25; 500
3,4/3,6 x 90	147	5; 25; 500
3,6/3,8 x 60	194	5; 25; 500
3,6/3,8 x 70	170	5; 25; 500
3,6/3,8 x 80	150	5; 25; 500
3,6/3,8 x 90	134	5; 25; 500
3,6/3,8 x 100	121	5; 25; 500
3,6/3,8 x 110	111	5; 25; 500
3,6/3,8 x 120	102	5; 25; 500
4,0/4,2 x 100	98	5; 25; 500
4,0/4,2 x 120	82	5; 25; 500

Fe BRIGHT

FeZn ELECTRO GALVANIZED 5 $\mu$ m



The number of pieces in the package is only approximate.

# PNEUMATIC NAILERS FOR WIRE COIL NAILS

Nail range (mm)	Head diameter (mm)
standard line	advanced line

ø 2,1 - 2,3 x 25 - 57	ø 5,0 - 5,7
RGN CN57	TJEP CN-57



ø 2,1 - 2,5 x 32 - 55	ø 5,0 - 6,0
RGN CN55	CNWP 28-65C



ø 2,3 - 2,5 x 32 - 65	ø 5,0 - 6,0
RGN CN565	TJEP PC 65



ø 2,3 - 2,9 x 45 - 70	ø 5,0 - 7,0
RGN CN70	TJEP CN-70



ø 2,5 - 3,3 x 50 - 83	ø 6,0 - 8,0
RGN CN80	TJEP CN-80



ø 2,8 - 3,3 x 50 - 90	ø 6,0 - 8,0
RGN CN90B	TJEP CN-90



ø 2,5 - 3,3 x 65 - 100	ø 6,5 - 7,5
RGN CN100	PN100



ø 3,1 - 3,8 x 75 - 130	ø 7,5 - 8,6
CNWP 38-130P	TJEP CN-130



ø 3,4 x 70 - 90	ø 8,6
RGN CN100 EPAL	TJEP CN-100 EPAL





# COLLATED NAILS - WIRE COIL 16°

Smooth	Ring	Screw	pc/box	Smooth	Ring	Screw	pc/box
21 x 22	21 x 22	-	18 900	28 x 40	28 x 40	28 x 40	9 000
21 x 25	21 x 25	-	18 900	28 x 50	28 x 50	28 x 50	7 500
21 x 27	21 x 27	-	16 800	28 x 55	28 x 55	28 x 55	7 500
21 x 30	21 x 30	21 x 30	16 800	28 x 60	28 x 60	28 x 60	6 000
21 x 32	21 x 32	21 x 32	16 800	28 x 65	28 x 65	28 x 65	6 000
21 x 35	21 x 35	21 x 35	14 700	28 x 70	28 x 70	28 x 70	6 000
21 x 38	21 x 38	21 x 38	14 700	28 x 75	28 x 75	28 x 75	4 500
21 x 40	21 x 40	21 x 40	12 600	28 x 80	28 x 80	28 x 80	4 500
21 x 45	21 x 45	21 x 45	12 600	28 x 85	28 x 85	28 x 85	4 500
21 x 50	21 x 50	21 x 50	10 500	28 x 90	28 x 90	28 x 90	4 500
21 x 55	21 x 55	21 x 55	10 500	31 x 65	31 x 65	31 x 65	4 800
22 x 45	22 x 45	22 x 45	12 600	31 x 70	31 x 70	31 x 70	4 800
22 x 50	22 x 50	22 x 50	10 500	31 x 75	31 x 75	31 x 75	3 600
22 x 55	22 x 55	22 x 55	10 500	31 x 80	31 x 80	31 x 80	3 600
22 x 60	22 x 60	22 x 60	8 400	31 x 85	31 x 85	31 x 85	3 600
23 x 40	23 x 40	23 x 40	12 600	31 x 90	31 x 90	31 x 90	3 600
23 x 45	23 x 45	23 x 45	12 600	31 x 100	31 x 100	31 x 100	3 600
23 x 50	23 x 50	23 x 50	10 500	-	33 x 70 EPAL	-	4 320
23 x 55	23 x 55	23 x 55	10 500	-	33 x 90 EPAL	-	3 240
23 x 60	23 x 60	23 x 60	8 400	34 x 100	34 x 100	34 x 100	3 240
25 x 40	25 x 40	25 x 40	10 800	34 x 110	34 x 110	34 x 110	2 160
25 x 45	25 x 45	25 x 45	10 800	34 x 120	34 x 120	34 x 120	1 800
25 x 50	25 x 50	25 x 50	9 000	34 x 130	34 x 130	34 x 130	1 800
25 x 55	25 x 55	25 x 55	9 000	38 x 100	38 x 100	38 x 100	1 800
25 x 60	25 x 60	25 x 60	7 200	38 x 110	38 x 110	38 x 110	1 800
25 x 65	25 x 65	25 x 65	7 200	38 x 120	38 x 120	38 x 120	1 800
25 x 70	25 x 70	25 x 70	7 200	38 x 130	38 x 130	38 x 130	1 800
25 x 75	25 x 75	25 x 75	5 400				
-	28 x 40 EPAL	-	8 100				

Fe	BRIGHT
FeZn	ELECTRO GALVANIZED 5 $\mu$ m
FeZn	ELECTRO GALVANIZED 12 $\mu$ m
FeZn	HOT DIPPED GALVANIZED*
SS	STAINLESS STEEL

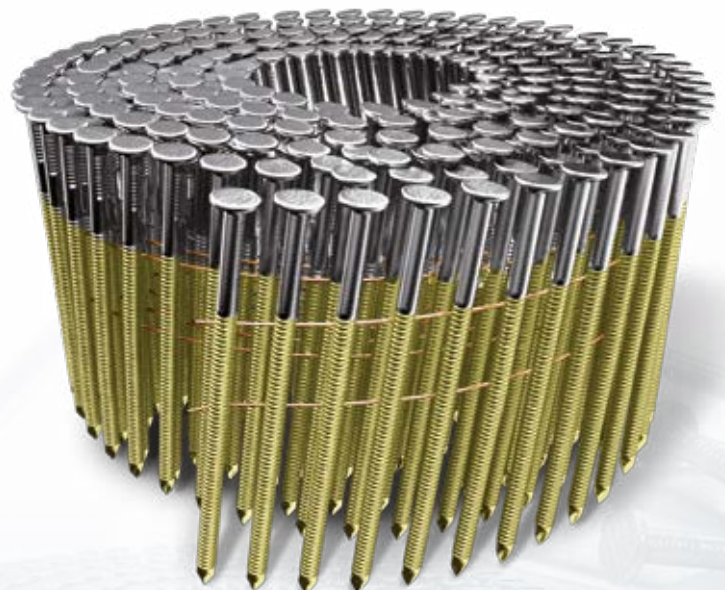
\*Only nails Ø 25 - 28 - 31.



**JUMBO  
COIL**



**HI-LOAD  
(UP TO 3000 NAILS)**



# COLLATED NAILS - CONICAL COIL 16°

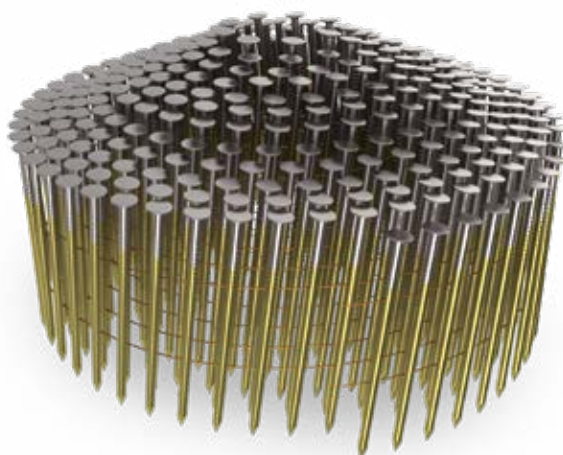
Smooth	Ring	Screw	pc/box
21 x 25	21 x 25	-	16 800
21 x 27	21 x 27	-	14 700
21 x 30	21 x 30	21 x 30	14 700
21 x 32	21 x 32	21 x 32	14 700
21 x 35	21 x 35	21 x 35	12 600
21 x 38	21 x 38	21 x 38	12 600
21 x 40	21 x 40	21 x 40	12 600
21 x 42	21 x 42	21 x 42	12 600
21 x 45	21 x 45	21 x 45	10 500
21 x 50	21 x 50	21 x 50	8 400

- Fe BRIGHT
- FeZn ELECTRO GALVANIZED 5 $\mu$ m
- FeZn ELECTRO GALVANIZED 12 $\mu$ m
- SS STAINLESS STEEL



RGN CN 45

TJEP MX-50



# COLLATED NAILS - ROOFING COIL 16°

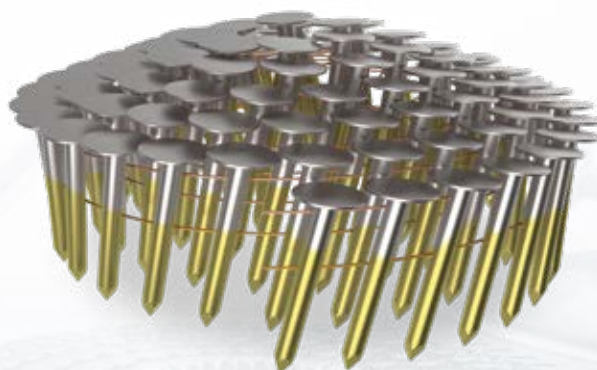
Smooth	Ring	pc/box
3,05 x 19	3,05 x 19	7 200
3,05 x 22	3,05 x 22	7 200
3,05 x 25	3,05 x 25	7 200
3,05 x 32	3,05 x 20	7 200
3,05 x 38	3,05 x 38	7 200
3,05 x 45	3,05 x 45	7 200

- FeZn ELECTRO GALVANIZED 5 $\mu$ m
- FeZn ELECTRO GALVANIZED 12 $\mu$ m
- FeZn HOT DIPPED GALVANIZED
- SS STAINLESS STEEL



RGN CRN 45A

TJEP TA-45



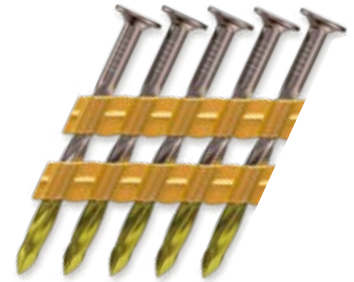
# COLLATED NAILS - PLASTIC STRIP 20°

	Smooth	Ring	Screw	pc/box
RGN SRN9021   TJEP FH-21/90 LW	28 x 50	28 x 50	28 x 50	3 000
	28 x 60	28 x 60	28 x 60	3 000
	28 x 70	28 x 70	28 x 70	3 000
	28 x 80	28 x 80	28 x 80	3 000
	31 x 70	31 x 70	31 x 70	3 000
TJEP FH-130	31 x 80	31 x 80	31 x 80	3
	31 x 90	31 x 90	31 x 90	3 000
	34 x 90	34 x 90	34 x 90	1 500
	31 x 100	31 x 100	31 x 100	3 000
	34 x 100	34 x 100	34 x 100	1 500
	38 x 100	34 x 110	34 x 110	1 500
	38 x 110	38 x 110	38 x 110	1 500
	38 x 120	38 x 120	38 x 120	1 500
	38 x 130	38 x 130	38 x 130	1 500
	42 x 120	42 x 120	42 x 120	1 500
	42 x 130	42 x 130	42 x 130	1 500

Fe	BRIGHT
FeZn	ELECTRO GALVANIZED 5 $\mu$ m
FeZn	ELECTRO GALVANIZED 12 $\mu$ m
FeZn	HOT DIPPED GALVANIZED*
SS	STAINLESS STEEL*

\*Only nails Ø 28 - 31.

	Smooth	Ring	Screw	pc/box
TJEP FH-160	42 x 145	42 x 145	42 x 145	660
	42 x 150	42 x 150	42 x 150	660
	42 x 160	42 x 160	42 x 160	660
	46 x 145	46 x 145	46 x 145	660
	46 x 160	46 x 160	46 x 160	660
	46 x 160	46 x 160	46 x 160	660



RGN SRN9021

TJEP FH-21/90 LW

TJEP FH-130

TJEP FH-160



# COLLATED NAILS - PLASTIC STRIP 25° ANCHOR (METAL CONNECTOR)

Ring	pc/box
40 x 40	1 000
40 x 50	1 000
40 x 60	1 000

FeZn ELECTRO GALVANIZED 12 $\mu$ m

ø 4,0 x 40 - 60\*

SN22-60MC

\*Max. 50 mm to glued wood.



ø 4,0 x 40 - 50

PN22-50MC





# COLLATED NAILS - PLASTIC STRIP 34° ANCHOR (METAL CONNECTOR)

Ring	pc/box
40 x 40	1 000
40 x 50	1 000
40 x 60	1 000

FeZn ELECTRO GALVANIZED 12 $\mu$ m

SS STAINLESS STEEL



do 50 mm  
TJEP KA 1

do 60 mm  
TJEP KA 2

ø 4,0 x 40 - 60  
TJEP KA 40-60 GAS 3G

Framing fuel cell  
165mm/40g/80ml - red ring



CE

# COLLATED NAILS - PLASTIC COIL 16° ANCHOR (METAL CONNECTOR)

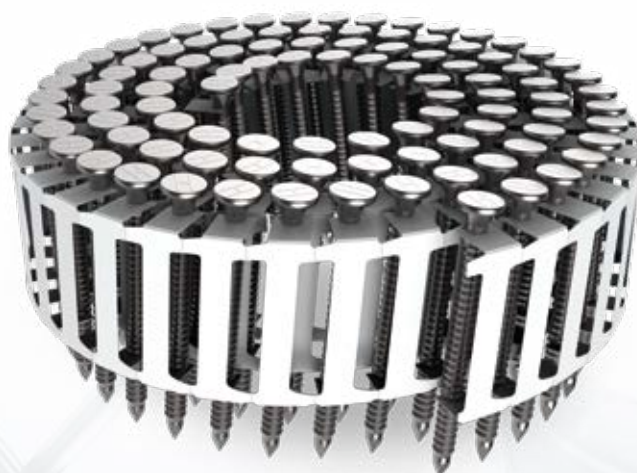
Ring	pc/box
40 x 40	4 200
40 x 50	3 600
40 x 60	3 000

FeZn ELECTRO GALVANIZED 12 $\mu$ m

SS STAINLESS STEEL



TJEP BC-60



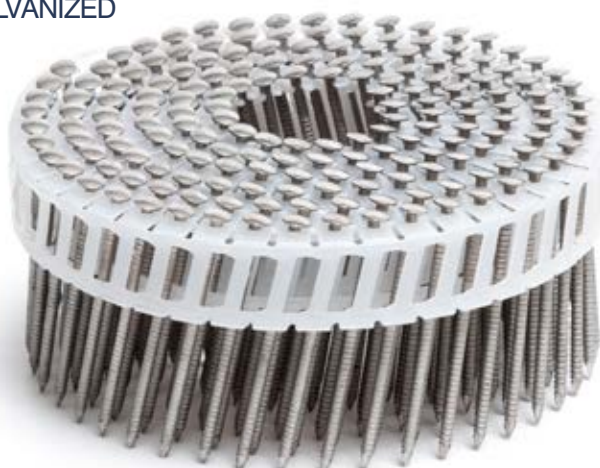
CE



# COLLATED NAILS - PLASTIC COIL 16°

Ring	pc/box
21 x 32	8 400
21 x 38	7 350
21 x 45	6 300
23 x 50	5 250
23 x 55	5 250
25 x 25	10 800
25 x 35	8 400
25 x 45	6 300
25 x 50	5 250
25 x 55	5 250
25 x 60	4 200
25 x 65	4 200

FeZn	ELECTRO GALVANIZED 5 $\mu$ m
FeZn	ELECTRO GALVANIZED 12 $\mu$ m
FeZn	HOT DIPPED GALVANIZED
SS	STAINLESS STEEL



CE

ø 2,1 - 2,5 x 32 - 65

TJEP PC 65



ø 2,1 - 2,5 x 25 - 65

RGN CN565B



ø 1,6 - 2,5 x 25 - 50

TJEP MX-50

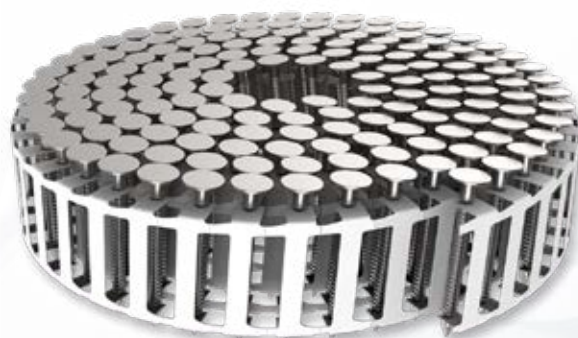


ø 2,2 - 2,5 x 25 - 50

RGN CN50G



TJEP PC-50 HAFTEN



# COLLATED NAILS - PAPER STRIP 34° D-HEAD

## Application

Mainly civil engineering, roofing structures, flooring, fencing.



Smooth	Ring	Screw	pc/box
28 x 50	28 x 50	28 x 50	2 000
28 x 63	28 x 63	28 x 63	2 000
28 x 70	28 x 70	28 x 70	2 000
28 x 75	28 x 75	28 x 75	2 000
28 x 80	28 x 80	28 x 80	2 000
31 x 80	31 x 80	31 x 80	2 000
31 x 90	31 x 90	31 x 90	2 000
34 x 100	34 x 100	34 x 100	2 000

Fe BRIGHT

FeZn ELECTRO GALVANIZED 5 $\mu$ m

FeZn ELECTRO GALVANIZED 12 $\mu$ m

ø 2,8 - 3,1 x 50 - 90  
TJEP GRF 34/90 GAS 3G

Framing fuel cell  
165mm/40g/80ml - red ring



ø 2,8 - 3,4 x 50 - 100  
TJEP GRF 34/100 EXCELLENT GAS

Framing fuel cell  
165mm/43g/80ml - purple ring



ø 2,8 - 3,4 x 50 - 90  
TJEP GRF 34/90 LW



ø 2,8 - 3,4 x 50 - 100  
TJEP GRF 34/105



ø 2,8 - 3,4 x 50 - 100  
RGN PSN10034



# COLLATED NAILS - PAPER STRIP 34° ANCHOR (METAL CONNECTOR)

## Application

Mainly roofing structures, civil engineering.

Ring	pc/box
40 x 40	1 000
40 x 50	1 000
40 x 60	1 000

FeZn ELECTRO  
GALVANIZED 12 $\mu$ m

TJEP KA 4060 GAS 3G

Framing fuel cell 165mm/40g/80ml - red ring



# COLLATED NAILS - BRADS (LOST HEAD) 0°

## Application

Mainly wood construction, roofing structures, cladding, battening, boarding.



## type MB (18GA)

Length mm	pc/box
15	10 000
20	5 000
25	5 000
30	5 000
35	5 000
40	5 000
50	5 000

ø 1,2 x 15 - 50

TJEP TF-18/50 GAS 3G

Framing fuel cell  
78mm/18g/30ml - yellow ring



FeZn ELECTRO  
GALVANIZED 5μm

## type B (16GA)

Length mm	pc/box
25	2 500
32	2 500
35	2 500
38	2 500
50	2 500
63	2 500

ø 1,6 x 18 - 64

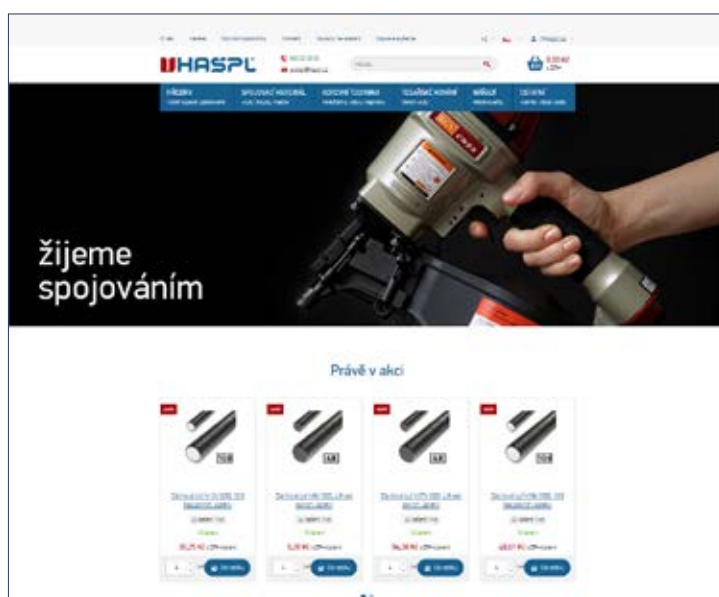
TJEP TF-16/64 GAS 3G

Framing fuel cell  
78mm/18g/30ml - yellow ring



# SALES SUPPORT

We emphasize communication with customers - we created an up-to-date web presentation, prepared an innovative e-shop, added communication channels (social networks). We help our customers with the sales support of Hašpl products at their sales points.





[www.haspl.eu](http://www.haspl.eu)



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