



# **TopNut**

**FASTENERS**

***BULK NAILS***



**THE BOLT SUPPLY HOUSE LTD.**  
*More Than Just Nuts and Bolts!*



## How to select the right fastener for your project

### Determine what materials are being joined:

- This will establish whether a nail or screw is needed, and what type of nail or screw.
- Attaching to wood:
- **Redwood and Cedar:** Stainless is recommended but HDG can be used with potential streaking.
- **Pine and other untreated soft lumber:** For greater holding power use ring shank nails.
- **Treated Lumber:** Chemicals used to prevent rot may increase fastener corrosion. Top Nut fasteners with hot dip and or exterior galvanized coatings are also approved to be used with treated lumber.
- **Forms:** Use of duplex or double headed nail.

### Determine the total thickness of the material being joined:

- This will establish the length of the fastener needed.
- ½” plywood to ½” plywood equals 1” of material penetration loss. Overall length will be determined by the specific embedment requirement.
- The length of most nails is measured from the center of the nail head to the end of the point.

### Determine where the fastener will be used:

- Inside? Outside? High moisture area? This will determine the finish needed for the specific application.

### Determine how many fasteners will be needed:

- **Roofing** - estimate 5 pounds of nails will apply three squares of shingles.
- **Siding** – estimate 5 pounds of nails will apply two squares of siding.
- **Framing** – estimate that one pound of nails will frame 10’ for 16” on center framing.

### Fasteners – General information coatings and finishes

Most fasteners are made of steel unless otherwise stated.

- **Bright** – Bright, uncoated steel finish intended for use where corrosion resistance is not required.
- **Phosphate Coated** – Chemically treated with a grey ferric phosphate coating. Surface is also etched for greater holding power.
- **Electrogalvanized** – Zinc coating applied to steel with an electrical charge. Offers limited resistance to rust.
- **Hot Dipped Galvanized** – Zinc Coating applied by dipping into molten zinc. All Top Nut hot dipped galvanized meet the ASTM A-153 standard for hot dipped galvanized.

## GENERAL CONSTRUCTION

### Common Nail

Most popular nail and versatile style. Used for Construction and framing. Larger shank provides greater resistance to bending. MADE TO CONFORM TO ASTM F1667

Common Nail Bright Smooth Shank			
SIZE	SKU	DESCRIPTION	UPC
2 1/2"	C212C	8d 2-1/2 BRIGHT COMMON 22.7KG	764666555969
3"	C3C	10d 3 BRIGHT COMMON 22.7KG	764666555976
3 1/4"	C314C	12d 3-1/4 BRIGHT COMMON 22.7KG	764666555983
3 1/2"	C312C	16d 3-1/2 BRIGHT COMMON 22.7KG	764666549692
6"	C6C	60D BRIGHT COMMON 22.7KG	764666563278



Common Nail Bright Smooth Shank Spike			
SIZE	SKU	DESCRIPTION	UPC
8"	C8SPK	3/8 X 8 BRIGHT SMOOTH SPIKE 22.7KG	764666563247
10"	C10SPK	3/8 X 10 BRIGHT SMOOTH SPIKE 22.7KG	764666563254



### Box Nail Phosphate Coated

For Construction, carpentry, framing, and box making. Smooth, thin shank reduces wood splitting. MADE TO CONFORM TO ASTM F1667

Box Nail Phosphate Coated			
SIZE	SKU	DESCRIPTION	UPC
2 1/2"	C212PCB	8d 2-1/2 PHOSPHATE CTD BOX 22.7KG	764666549852
3"	C3PCB	10d 3 PHOSPHATE CTD BOX 22.67KG	764666604247
3 1/4"	C314PCB	12d 3-1/4 PHOSPHATE CTD BOX 22.7KG	764666596672
3 1/2"	C312PCB	16d 3-1/2 PHOSPHATE CTD BOX 22.7KG	764666596665



### Duplex Nail/Double-Head

For temporary construction where nail removal is required, such as concrete forming and scaffolding. Smooth, uncoated shank and double head ease removal. MADE TO CONFORM TO ASTM F1667

Duplex Nail Bright Double-head Shank			
SIZE	SKU	DESCRIPTION	UPC
2-3/4"	C234DUP	9d 2-3/4 DUPLEX 22.7KG	764666556294
3"	C3DUP	10d 3 DUPLEX 22.7KG	764666556287
3 1/4"	C314DUP	12d 3-1/4 DUPLEX 22.7KG	764666571501



## GENERAL CONSTRUCTION

### Standard Bright Ardox/Spiral Nail

The Standard Ardox can be used in the same applications as a box or common nail but will have increased holding power. (Not as easily removed) MADE TO CONFORM TO ASTM F1667

Standard Bright Ardox/Spiral Nail			
SIZE	SKU	DESCRIPTION	UPC
1 1/2"	C112STC	4d 1-1/2 BRT SPIRAL STD (ARDOX) 22.7KG	764666596016
2"	C2STC	6d 2 BRT SPIRAL STD (ARDOX) 22.7KG	764666549715
2 1/2"	C212STC	8d 2-1/2 BRT SPIRAL STD (ARDOX) 22.7KG	764666549807
3"	C3STC	10d 3 BRT SPIRAL STD (ARDOX) 22.7KG	764666549845
3 1/4"	C314STC	12d 3-1/4 BRT SPIRAL STD (ARDOX) 22.7K	764666600430
3 1/2"	C312STC	16d 3-1/2 BRT SPIRAL STD (ARDOX) 22.7KG	764666600447
2/1/4"	C214STC	7d 2-1/4" BRT SPIRAL STD (ARDOX) 22.7KG	764666549708
4"	C4STC	20d 4" BRT SPIRAL STD (ARDOX) 22.7KG	764666556164
5"	C5STC	40d 5" BRT SPIRAL STD (ARDOX) 22.7KG	764666570566
6"	C6STC	60d 6" BRT SPIRAL STD (ARDOX) 22.7KG	764666556188
8"	C8STSPK	8" BRIGHT ST SPIKE 22.7KG	764666571419
10"	C10STSPK	10" BRIGHT ST SPIKE 22.7KG	764666571402
12"	C12STSPK	12" BRIGHT ST SPIKE 22.7KG	764666580008



### Joist Hanger Nail

For attaching joist hangers to wood studs. Short, heavy gauge nail provides increased holding power without fully penetrating the wood.

Joist Hanger Nail Bright Barbed Shank			
SIZE	SKU	DESCRIPTION	UPC
1 1/2"	C112JST	1-1/2 JST HANGER 9GA BARBED 22.7KG	764666562684



Miscellaneous Nails			
SIZE	SKU	DESCRIPTION	UPC
1-1/4"	C114EGDW	1-1/4" EG AT DRYWALL NAIL ELECTROGALVANIZED 22.7KG	764666596603
2"	C2F	6d 2" BRIGHT SMOOTH FINISH 22.7KG	764666556560
2"	C2FM	2" FLUTED MASONRY 22.7KG	764666556386
1-1/2"	C112FM	1-1/2" FLUTED MASONRY 22.7KG	764666556379
3"	C3HCAS	10d 3" HOT GALVANIZED CASING 22.7KG	764666596610
3-1/2"	C312HCAS	16d 3-1/2" HOT GALVANIZED CASING 22.7KG	764666596580
3-1/4"	C314HCAS	12d 3-1/4" HOT GALVANIZED CASING 22.7KG	764666596634

## ROOFING NAILS

### Roofing Nail

For applying roofing asphalt shingles, insulation board, and felt-to-wood substrates. Large bead and heavier shank gauge provides greater holding power. Also appropriate for use with vinyl siding. MADE TO CONFORM TO ASTM F1667

Roofing Nail ElectroGalvanized Smooth Shank			
SIZE	SKU	DESCRIPTION	UPC
1"	C1ER	1 EG ROOFING 11 GAUGE 22.7KG	764666556232
1 1/4"	C114ER	1-1/4 EG ROOFING 11 GAUGE 22.7KG	764666549739
1 1/2"	C112ER	1-1/2 EG ROOFING 11 GAUGE 22.7KG	764666549739
1-3/4"	C134ER	1-3/4 EG ROOFING 11 GAUGE 22.7KG	764666556270
2"	C2ER	2 EG ROOFING 11 GAUGE 22.7KG	764666556263
2-1/2"	C212ER	2-1/2" EG ROOFING 11 GAUGE 22.7KG	764666556256



Plastic Cap Ring		
SIZE	SKU	DESCRIPTION
2"	C2PCBK	2" PLASTIC CAP-RING 2000 EA

## OUTDOOR CONSTRUCTION

### Common Nail \*ACQ Compatible

Most Popular nail and versatile style. Used for construction and framing. Larger Shank provides greater resistance to bending. HOT DIPPED GALVANIZED FOR OUTDOOR AND ACQ USE.

MADE TO CONFORM TO ASTM F1667

Common Nail Hot Dipped Galvanized			
SIZE	SKU	DESCRIPTION	UPC
2"	C2HC	6d 2 HOT GALV COMMON 22.7KG	764666556003
2 1/2"	C212HC	8d 2-1/2 HOT GALV COMMON 22.7KG	764666556010
3"	C3HC	10d 3 HOT GALV COMMON 22.7KG	764666556027
3 1/4"	C314HC	12d 3-1/4 HOT GALV COMMON 22.7KG	764666556034
6"	C6HC	60d 6" HOT GALV COMMON 22.7KG	764666596597



### Ardox/Spiral Hot Dipped Galvanized \*ACQ Compatible

The Standard Ardox can be used in the same applications as a box or common nail but will have increased holding power. ( Not as easily removed) HOT DIPPED GALVANIZED FOR OUTDOOR AND ACQ USE. MADE TO CONFORM TO ASTM F1667

Standard Ardox/Spiral Hot Dipped Galvanized			
SIZE	SKU	DESCRIPTION	UPC
2 1/2"	C212HSTC	8d 2-1/2 HDG SPIRAL STD (ARDOX) 22.7KG	764666549616
3"	C3HSTC	10d 3 HDG SPIRAL STD (ARDOX) 22.7KG	764666549678
3 1/4"	C314HSTC	12d 3-1/4 HDG SPIRAL STD (ARDOX) 22.7KG	764666556195
3 1/2"	C312HSTC	16d 3-1/2 HDG SPIRAL STD (ARDOX) 22.7KG	764666549654



## OUTDOOR CONSTRUCTION

### Box Nail Hot Dipped Galvanized \*ACQ Compatible

For construction, carpentry, framing, and box making. Smooth, thin shank reduces wood splitting. HOT DIPPED GALVANIZED FOR OUTDOOR AND ACQ USE. MADE TO CONFORM TO ASTM F1667

Box Nail Hot Dipped Galvanized			
SIZE	SKU	DESCRIPTION	UPC
1 1/2"	C112HB	4d 1-1/2 HOT GALV BOX 22.7 KG	764666596528
2"	C2HB	6d 2 HOT GALV BOX 22.7KG	764666556102
2 1/4"	C214HB	7d 2-1/4 HOT GALV BOX 22.7KG	764666556119
2 1/2"	C212HB	8d 2-1/2 HOT GALV BOX 22.7KG	764666556126
3"	C3HB	10d 3 HOT GALV BOX 22.7KG	764666556133
3 1/2"	C312HB	16d 3-1/2 HOT GALV BOX 22.7KG	764666556157
5"	C5HSTC	40d 5" HDG SPIRAL STD (AREDOX) 22.7KG	764666570559
4"	C4HSTC	20d 4" HDG SPIRAL STD (ARDOX) 22.7KG	764666556201



### Joist Hanger Nail Hot Dipped Galvanized \*ACQ Compatible

For attaching joist hangers to wood studs. Short, heavy gauge nail provides increased holding power without fully penetrating the wood. HOT DIPPED GALVANIZED FOR OUTDOOR AND ACQ USE.

Joist Hanger Nail Bright Barbed Shank			
SIZE	SKU	DESCRIPTION	UPC
1 1/2"	C112HGJST	1-1/2 HG JST HANGER 9GA BARBED 22.7KG	764666562684



## LANDSCAPING

### Common Spike Hot Dipped Galvanized \*ACQ Compatible

Most Popular nail and versatile style. Used for construction and framing. Larger Shank provides greater resistance to bending. HOT DIPPED GALVANIZED FOR OUTDOOR AND ACQ USE. MADE TO CONFORM TO ASTM F1667

Common Hot Dipped Galvanized Smooth Shank Spike			
SIZE	SKU	DESCRIPTION	UPC
8"	C8HSPK	3/8 X 8 HG SMOOTH SPIKE 22.7KG	764666595910
10"	C10HSPK	3/8 X 10 HG SMOOTH SPIKE 22.7KG	764666595903
12"	C12HSPK	3/8 X 12 HG SMOOTH SPIKE 22.7KG	764666595897



### Common Spike Hot Dipped Galvanized \*ACQ Compatible

Most Popular nail and versatile style. Used for construction and framing. Larger shank provides greater resistance to bending. HOT DIPPED GALVANIZED FOR OUTDOOR AND ACQ USE. MADE TO CONFORM TO ASTM F1667

Common Hot Dipped Galvanized Smooth Shank Spike			
SIZE	SKU	DESCRIPTION	UPC
8"	C8HSTK	8 HDG SPIRAL SPIKES 22.7KG	764666549609
10"	C10HSTK	10 HDG SPIRAL SPIKES 22.7KG	764666549579
12"	C12HSTK	12 HDG SPIRAL SPIKES 22.7KG	764666549586

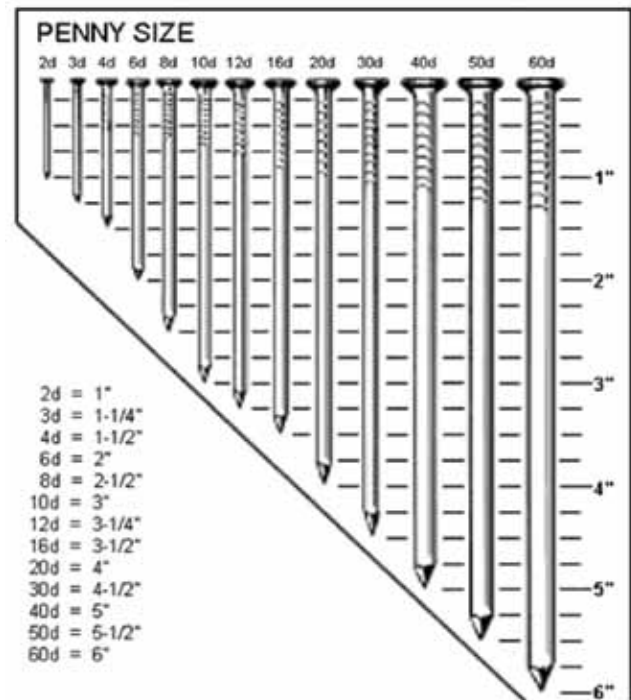


## A Brief History of Nails

The use of nails goes back thousands of years. Bronze nails, found in Egypt, have been dated to 3400 B.C., but the Romans are generally credited with the first use of iron. The earliest nails were hand-forged, usually square in shape with all four sides tapering to a point. Over time as building materials evolved and new products were introduced, custom nails were created to keep pace with the changing industry.

The first major innovation in nail production occurred in the late 1700s, with the introduction of cut nails. Cut nails are not actually “cut” but are sheared from a steel plate. The invention of water-powered slitting mills made this possible and quickly put the United States at the forefront of nail manufacturing. Modern nail manufacturing started in the US as early as the 1850s with the importation of French wire nail machinery. These light duty nails were not used for construction.

The early 1900’s was the turning point where the new French technology could be used to produce all grades and thicknesses of nails needed.



## What Does Penny Mean?

The term “penny” as it refers to nails, is thought to have originated in medieval England to describe the price of 100 nails. For example, 100 3 ½” nails would cost 16 pence, whereas 100 2 ½” nails could be purchased for six pence. The system for classifying nails by size according to price was in place by 1477 A.D. The letter “d” used to represent “penny,” stands for the Latin name given to the Roman coin denarius.

**Locations:**

Calgary (South), Alberta - Ph. (403)287-0360 Fax (403)287-3127

Calgary (North), Alberta - Ph. (403)250-2658 Fax (403)250-2677

Calgary (Foothills), Alberta - Ph. (403)236-9000 Fax (403)236-9006

Edmonton (North), Alberta - Ph. (780)451-1220 Fax (780)455-0237

Edmonton (South), Alberta - Ph. (780)435-2747 Fax (780)435-2847

Lethbridge, Alberta - Ph. (403)328-8880 Fax (403)328-8898

Medicine Hat, Alberta - Ph. (403)527-7717 Fax (403)527-0722

Ft.McMurray, Alberta - Ph. (780)799-4580 Fax (780)799-4582

Red Deer, Alberta - Ph. (403)346-9393 Fax (403)309-3373

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Regina, Saskatchewan - Ph. (306)721-5877 Fax (306)721-5833

Prince Albert, Saskatchewan - Ph. (306)922-3680 Fax (306)922-3683

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