

Coil Bolts and Nuts

Reusable, coarse thread, self-cleaning bolt for forming applications

The coarse, self-cleaning thread make Coil Bolts ideal for concrete forming.

The coarse thread makes it easy to start a Coil Nut, even while wearing gloves. Bolting forms together is faster and more secure.

Removing a Coil Nut “grinds” away any concrete spatter, leaving the Coil Bolt threads clean and reusable.

Coil Bolts can be treated with form release or grease to promote smooth threading and protect from corrosion.

Forming applications will be affected by the amount of thread engagement and vary by the type of Coil Nut or Coil Tie.



1/2" Coil Bolt*

Part No.	Description	Thread Length	Threads per inch
SBCB123	Coil Bolt 1/2"x3"	2-1/4"	6
SBCB124	Coil Bolt 1/2"x4"	3-1/4"	6
SBCB125	Coil Bolt 1/2"x5"	4-1/4"	6
SBCB126	Coil Bolt 1/2"x6"	5"	6

* Shear load 12,000 lbs ultimate.
Tension load 18,000 lbs ultimate.

3/4" Coil Bolt*

Part No.	Description	Thread Length	Threads per inch
SBCB343	Coil Bolt 3/4"x3"	2-1/4"	4-1/2
SBCB344	Coil Bolt 3/4"x4"	3-1/4"	4-1/2
SBCB345	Coil Bolt 3/4"x5"	4-1/4"	4-1/2
SBCB346	Coil Bolt 3/4"x6"	5"	4-1/2

* Shear load 26,500 lbs ultimate.
Tension load 40,000 lbs ultimate.

1" Coil Bolt*

Part No.	Description	Thread Length	Threads per inch
SBCB13	Coil Bolt 1"x3"	2"	3-1/2
SBCB14	Coil Bolt 1"x4"	3"	3-1/2
SBCB15	Coil Bolt 1"x5"	4"	3-1/2
SBCB16	Coil Bolt 1"x6"	5"	3-1/2

* Shear load 48,400 lbs ultimate.
Tension load 72,500 lbs ultimate.

1-1/4" Coil Bolt*

Part No.	Description	Thread Length	Threads per inch
SBCB1143	Coil Bolt 1-1/4"x3"	2"	3-1/2
SBCB1144	Coil Bolt 1-1/4"x4"	3"	3-1/2
SBCB1145	Coil Bolt 1-1/4"x5"	4"	3-1/2
SBCB1146	Coil Bolt 1-1/4"x6"	5"	3-1/2

* *Shear load 67,800 lbs ultimate.
Tension load 101,500 lbs ultimate.*



Coil Nut

Part No.	Description	Load*
SBCN12	Coil Nut 1/2"	6,000 lbs
SBCN34	Coil Nut 3/4"	9,000 lbs
SBCN1	Coil Nut 1"	24,000 lbs
SBCN114	Coil Nut 1-1/4"	36,000 lbs
SBCN12HH	Coil Nut 1/2" Heavy Hex	9,000 lbs
SBCN34HH	Coil Nut 3/4" Heavy Hex	18,000 lbs
SBCN1HH	Coil Nut 1" Heavy Hex	38,000 lbs
SBCN114HH	Coil Nut 1-1/4" Heavy Hex	56,000 lbs

* *Load rating based on 2:1 safety factor.
Two standard nuts will equal Heavy Hex value.*