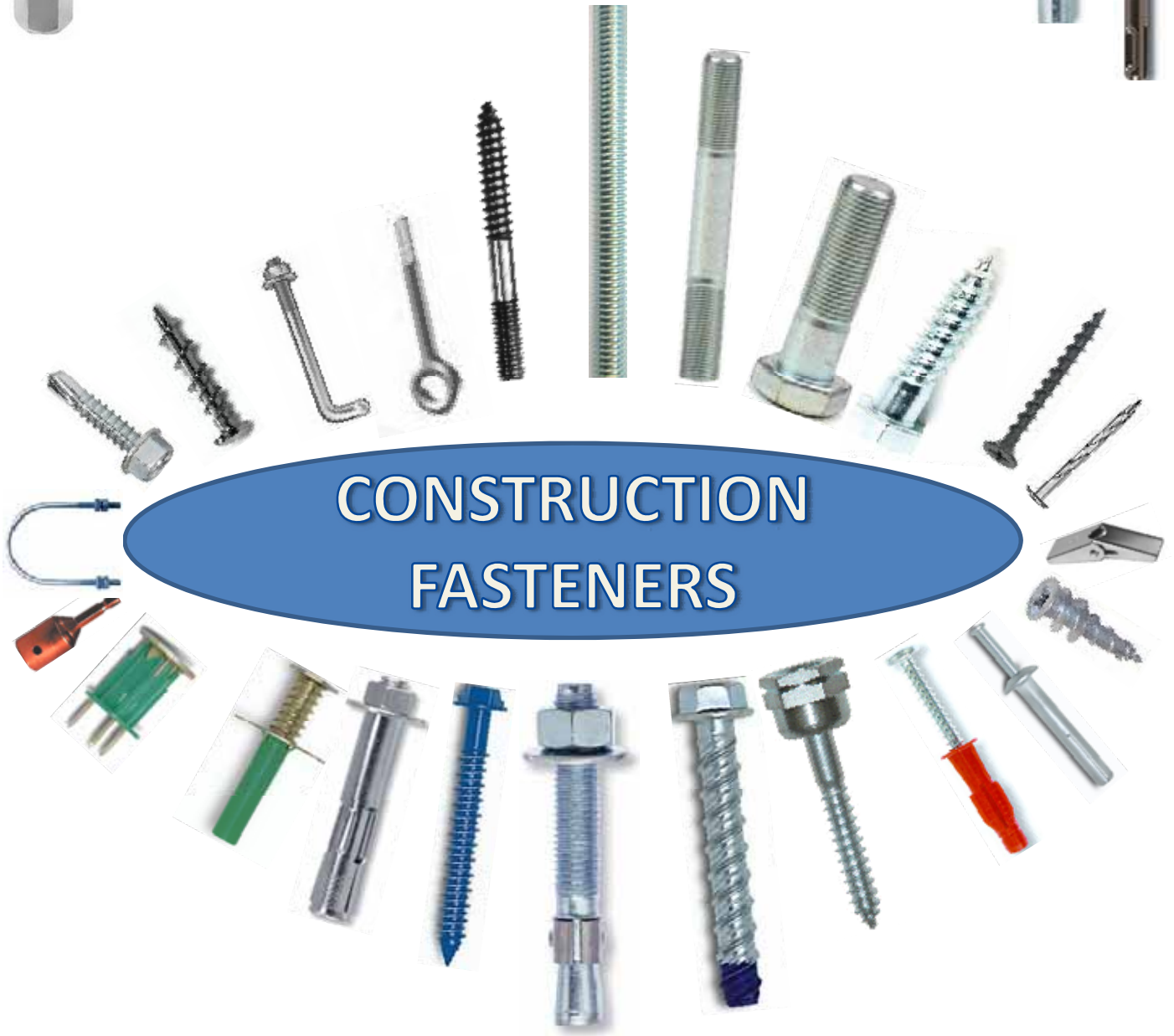




CARPENTER & PATERSON FASTENERS

Catalog CF2009



**CONSTRUCTION  
FASTENERS**

**CARPENTER & PATERSON, INC.**

**CARPENTER & PATERSON, INC.**  
**CONSTRUCTION FASTENERS TERMS and CONDITIONS of SALE**  
Effective 3-31-2008

**1. PRICES & DESIGNS:** Prices and designs are subject to change without notice. All prices are F.O.B. point of shipment, unless otherwise stated.

**2. DELIVERY:** Seller will make every effort to complete delivery of products as indicated on seller's acceptance of an order, but seller assumes no responsibility or liability, and will accept no backcharge for loss or damage due to delay or inability to deliver caused by acts of God, war, labor difficulties, accident, delays of carriers, contractors or suppliers, inability to obtain materials, shortages of fuel and energy, or other causes of any kind beyond the control of seller. Under no circumstances shall seller be liable for any special or consequential damages or for loss, damage, or expenses directly or indirectly arising from delays or failure to give notice of delay.

**3. SHIPMENTS:** All products shipped will be carefully examined, counted, and packed. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of shipment. Claims for products damaged or lost in transit should be made on the carrier as seller's responsibility ceases and the title passes on delivery to the carrier.

**4. FREIGHT:** All prices are F.O.B. point of shipment. On shipments weighing 2500 pounds or more, rail freight or motor freight at the lowest published rate is allowed to all US rail points or all US highway points listed in published tariffs (Hawaii and Alaska excluded).

**5. RETURNS:** Seller cannot accept the return of any product unless its written permission has been first obtained. Credit will be allowed on the basis of the price charged for the merchandise less a standard handling charge of twenty percent (20%) and less any freight charges allowed or paid by seller. Material not in first class salable condition will be subject to the total cost of reconditioning. Special, non-standard, and made-to-order products (either published or unpublished) are non-cancelable / non-returnable.

**6. PRODUCT APPLICATION:** Seller's products are intended for installation and service as illustrated or described in seller's catalog. Seller shall not be responsible for any losses or damage sustained by the buyer or any other person as a result of misapplication.

Buyer shall defend, indemnify and save seller harmless from any and all liability or alleged liability, expenses, including legal fees arising from personal injuries including death or damage to property caused by reason of improper and/or negligent installation of pipe hangers designed and fabricated by seller.

In accordance with our product development program, we reserve the right to revise the design and application of our products without notification. For latest product information, please contact the nearest Carpenter & Paterson office.

**7. WARRANTY:** Carpenter & Paterson, Inc. warrants for one (1) year from date of shipment that all products of Carpenter & Paterson manufacture will be free from defects in material and workmanship when used for the purpose which Carpenter & Paterson recommends. Carpenter & Paterson warrants the products which it sells of other manufacturers only to the extent they are warranted to Carpenter & Paterson by the supplier. Claim for breach of the above warranty must be made within thirty (30) days from the date the material was determined by the Buyer to be defective or in any event within twelve (12) months from the date of delivery to the original users, unless otherwise stated. If Carpenter & Paterson deems to its satisfaction that the products are defective, the product will be repaired or replaced by Carpenter & Paterson, and no other charge will be allowed for labor or expense in repairing or replacing said product by the Buyer. In any event the amount of any adjustment shall not exceed the net sales price of the defective product.

Where engineering design or fabrication work is supplied, Buyer's acceptance of Seller's design or delivery of work, shall relieve Carpenter & Paterson of all further obligation other than as expressed in Carpenter & Paterson's product warranty. The foregoing constitutes the Purchaser's sole and exclusive remedy under Carpenter & Paterson warranty.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF FITNESS OR FITNESS FOR A PARTICULAR PURPOSE. CARPENTER & PATERSON MAKES NO WARRANTY OF MERCHANTABILITY. IN NO EVENT AND UNDER NO CIRCUMSTANCES WILL CARPENTER & PATERSON BE LIABLE FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING IN ANY MANNER OUT OF THE USE OR APPLICATION OF THE GOODS. UNDER NO CIRCUMSTANCES AND IN NO EVENT WILL CARPENTER & PATERSON BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INCIDENTAL DAMAGES WHETHER FOR BREACH OF CONTRACT OR WARRANTY, NEGLIGENCE, OR ANY OTHER TORTIOUS ACT OR OMISSION.

The terms of this warranty can be modified or changed only by authorization in writing by an officer of Carpenter & Paterson, Inc. Carpenter & Paterson neither assumes, nor authorizes any person to assume for it any obligation in connection with the sale of its products or parts of products which have been repaired or altered outside of Seller's factory; subject to misuse, negligence, or accidents; or used in a manner contrary to the Seller's instructions or recommendations. Seller shall not be responsible for design errors due to inaccurate or incomplete information supplied by the Buyer, or its representative. Carpenter & Paterson, Inc. reserves the right to revise product design without notification.

**8. TAXES:** The amount of taxes applicable to the sale of material or services shall be added to the purchase price and shall be paid by buyer unless buyer provides seller with an exemption certificate acceptable to the taxing authorities.

**9. PRICING INFORMATION:** Orders of any size will be accepted. However, orders less than \$150.00 will be subject to a \$25.00 handling charge in addition to the cost of the material and freight, if any. Prices are subject to change without notice. We are not responsible for typographical errors.

**10. TERMS:** Net thirty (30) days; 1-1/2% per month service charge (18% per annum) will be charged on all delinquent accounts plus court costs and attorney fees.

# Construction Fasteners

## Table of Contents

	<u>PAGE</u>
SECTION I <b>FINISHED / HEAVY / 2H / LOCK / INSERT</b>	<b>NUTS</b> 4
SECTION II <b>FLAT / SPLIT / FENDER / PLATE / BEVEL</b>	<b>WASHERS</b> 6
SECTION III <b>REDUCING / REGULAR / SIGHT HOLE</b>	<b>ROD COUPLINGS</b> 8
SECTION IV <b>GRADE A / A325 / TAP / B7</b>	<b>BOLTS</b> 10
SECTION V <b>LAG / SELF TAPPING / DRIVE / DRYWALL</b>	<b>SCREWS</b> 20
SECTION VI <b>LAG / ALL THREAD / STUDS / MACHINE / EYE</b>	<b>RODS</b> 25
SECTION VII <b>STANDARD / LIGHT DUTY / DUCTILE IRON</b>	<b>U-BOLTS</b> 34
SECTION VIII <b>WING / TOGGLE / DRYWALL ANCHORS</b>	<b>WALL ANCHORS</b> 36
SECTION IX <b>BANG-IT / WOOD-KNOCKERS / ANCHOR BOLT</b>	<b>CAST-IN ANCHORS</b> 40
SECTION X <b>HAMMER-IN / TOOLS / BITS / DROP-IN / EXPANSION / SLEEVE / WEDGE / TAPCON</b>	<b>CONCRETE ANCHORS</b> 43
SECTION XI <b>TRUBOLT+ / SNAKE+ / VERTIGO+ / POWER-STUD+ / WEDGE-BOLT+ / PE1000+ / AC100+ / G5</b>	<b>CRACKED CONCRETE</b> 63
SECTION XII <b>POWER-FAST+ / POWERSTICK / EPCON A7 &amp; C6 / HIT HY-50, HY20 &amp; ICE</b>	<b>ADHESIVE</b> 68
SECTION XIII <b>WOOD, STEEL &amp; CONCRETE ROD HANGERS / SAMMY / VERTIGO</b>	<b>ROD HANGERS</b> 70
SECTION XIV <b>RECIPROCATING / BAND SAW / HOLE SAW</b>	<b>SAW BLADES</b> 77

# Construction Fasteners

## Nuts



### FINISHED HEX NUTS, GRADE A, NC

Figure 165



Tap Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4"	0.68	100	4800
5/16"	1.02	100	4800
3/8"	1.49	100	2400
7/16"	2.96	100	1800
1/2"	3.60	50	1200
5/8"	7.11	25	600
3/4"	11.8	20	360
7/8"	17.5	15	180
1"	26.4	10	120
1-1/8"	39.8	Bulk	Bulk
1-1/4"	51.7	Bulk	Bulk
1-3/8"	73.0	Bulk	Bulk
1-1/2"	88.1	Bulk	Bulk

#### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316



### HEAVY HEX NUTS, GRADE A, NC

Figure 165H



Tap Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4"	1.16	100	4800
5/16"	1.72	100	3600
3/8"	3.20	100	2400
7/16"	4.16	50	1200
1/2"	6.54	50	1200
5/8"	11.90	25	600
3/4"	19.30	20	360
7/8"	29.70	15	180
1"	42.50	10	120
1-1/8"	59.20	Bulk	Bulk
1-1/4"	78.60	Bulk	Bulk
1-3/8"	102.0	Bulk	Bulk
1-1/2"	131.0	Bulk	Bulk
1-3/4"	204.0	Bulk	Bulk
2"	299.0	Bulk	Bulk
2-1/4"	419.0	Bulk	Bulk
2-1/2"	564.0	Bulk	Bulk
2-3/4"	738.0	Bulk	Bulk
3"	950.0	Bulk	Bulk

#### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316

## Construction Fasteners

## Nuts



**HEAVY HEX NUTS, ASTM A194, GRADE 2H**  
Figure 1652H



Tap Size	WGT 100 PCS	Box Quantity
3/8"	3.20	100
1/2"	6.54	50
5/8"	11.9	25
3/4"	19.3	20
7/8"	29.7	15
1"	42.5	10
1-1/8"	59.2	Bulk
1-1/4"	78.6	Bulk
1-3/8"	102.0	Bulk
1-1/2"	131.0	Bulk
1-3/4"	204.0	Bulk
2"	299.0	Bulk

**Available Finishes**

Plain, Electro Zinc & Hot Dipped Galvanized



**NYLON INSERT LOCKNUTS, GRADE A, NC**  
Figure 165NYL



Tap Size	WGT 100 PCS	Box Quantity
1/4"	0.84	100
3/8"	1.76	100
1/2"	4.10	50
5/8"	8.55	25
3/4"	12.3	20
7/8"	19.6	15
1"	27.3	10

**Available Finishes**

Electro Zinc, Stainless 304 & Stainless 316



**CONCRETE INSERT NUTS**  
Figure 650N



Tap Size	WGT 100 PCS	Box Quantity
3/8"	13.0	250
1/2"	15.0	250
5/8"	19.0	250
3/4"	22.0	100
7/8"	24.0	100

**Available Finishes**

Plain & Electro Zinc

## Construction Fasteners

## Washers



### FLAT WASHERS USS

Figure 103



Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4"	0.67	100	7200
5/16"	1.11	100	4800
3/8"	1.49	100	2400
7/16"	2.44	50	1800
1/2"	3.85	50	1200
5/8"	7.70	25	600
3/4"	11.0	20	360
7/8"	15.3	15	180
1"	18.8	10	120
1-1/8"	22.2	Bulk	Bulk
1-1/4"	26.0	Bulk	Bulk
1-3/8"	32.0	Bulk	Bulk
1-1/2"	38.5	Bulk	Bulk

#### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316



### SPLIT LOCK WASHER

Figure 176



Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4"	0.22	100	7200
5/16"	0.38	100	4800
3/8"	0.60	100	4800
7/16"	0.90	100	3600
1/2"	1.30	100	2400
5/8"	2.40	100	1800
3/4"	4.00	100	900
7/8"	6.34	100	600
1"	8.80	100	300

#### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316



### FENDER WASHER

Figure 8



Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4"	2.25	100	2400
5/16"	2.21	100	2400
3/8"	3.16	100	1200
1/2"	5.59	100	900

#### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316

## Construction Fasteners

## Washers



### LIGHT DUTY WASHER PLATE

Figure 102



Rod Size	Hole Size
3/8"	7/16"
1/2"	9/16"
5/8"	11/16"
3/4"	13/16"
7/8"	15/16"
1"	1-1/16"

Steel Size	WGT 100 PCS
1/8 X 2 X 2	14.0
1/8 X 3 X 3	32.0
1/8 X 4 X 4	57.0
1/8 X 5 X 5	89.0
1/8 X 6 X 6	128.0
3/16 X 2 X 2	21.0
3/16 X 3 X 3	48.0
3/16 X 4 X 4	83.0
3/16 X 5 X 5	133.0
3/16 X 6 X 6	191.0
1/4 X 2 X 2	28.0
1/4 X 2-1/2 X 2-1/2	44.0
1/4 X 3 X 3	64.0
1/4 X 4 X 4	113.0
1/4 X 5 X 5	177.0
1/4 X 6 X 6	255.0
3/8 X 2 X 2	42.0
3/8 X 2-1/2 X 2-1/2	66.0
3/8 X 3 X 3	95.0
3/8 X 4 X 4	170.0
3/8 X 5 X 5	266.0
3/8 X 6 X 6	383.0

#### Available Finishes

Plain, Painted, Hot Dipped Galvanized



### BEVEL WASHER

Figure 706



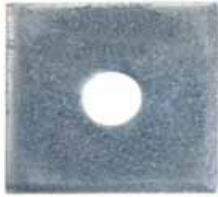
Rod Size	WGT 100 PCS	Box Quantity
3/8"	7.4	600
1/2"	7.7	600
5/8"	13.1	300
3/4"	14.1	300
7/8"	32.5	100
1"	29.4	100

#### Available Finishes

Plain, Electro Zinc & Hot Dipped Galvanized

## Construction Fasteners

## Washers



**WASHER PLATE**  
Figure 260



Rod Size	Steel Size	WGT 100 PCS
3/8"	1/4 X 3 X 3	63.0
1/2"	1/4 X 3 X 3	61.0
5/8"	3/8 X 3 X 3	95.0
3/4"	3/8 X 4 X 4	160.0
7/8"	1/2 X 4 X 4	217.0
1"	1/2 X 4 X 4	215.0
1-1/4"	1/2 X 5 X 5	328.0
1-1/2"	5/8 X 5 X 5	405.0
1-3/4"	5/8 X 5 X 5	388.0
2"	3/4 X 6 X 6	447.0
2-1/4"	3/4 X 6 X 6	662.0
2-1/2"	3/4 X 6 X 6	640.0
2-3/4"	3/4 X 6 X 6	616.0
3"	3/4 X 6 X 6	589.0

**Available Finishes**

Plain, Painted, Hot Dipped Galvanized

## Rod Couplings



**REDUCING ROD COUPLING**  
Figure 123R



Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4" X 3/8"	3.89	100	1250
3/8" X 1/2"	6.68	100	625
1/2" X 5/8"	11.0	50	400
5/8" X 3/4"	21.7	25	200
3/4" X 7/8"	55.0	20	Bulk
7/8" X 1"	70.0	15	Bulk
1" X 1-1/8"	87.0	10	Bulk
1-1/8" X 1-1/4"	98.0	Bulk	Bulk

**Available Finishes**

Plain & Electro Zinc



## Construction Fasteners

## Rod Couplings



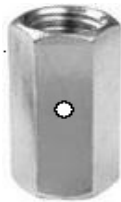
**ROD COUPLING**  
Figure 123



Tap Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4"	5.70	100	1000
5/16"	6.97	100	500
3/8"	8.21	100	500
1/2"	11.0	50	400
5/8"	16.9	25	250
3/4"	28.5	20	150
7/8"	54.2	15	75
1"	42.9	10	75
1-1/8"	72.0	Bulk	75
1-1/4"	87.6	Bulk	50
1-3/8"	100.0	Bulk	30
1-1/2"	200.0	Bulk	20

**Available Finishes**

Plain, Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316



**ROD COUPLING WITH SIGHT HOLE**  
Figure 123W



Tap Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4"	5.70	100	1000
5/16"	6.97	100	500
3/8"	8.21	100	500
1/2"	11.0	50	400
5/8"	16.9	25	250
3/4"	28.5	20	150
7/8"	54.2	15	75
1"	42.9	10	75
1-1/8"	72.0	Bulk	75
1-1/4"	87.6	Bulk	50
1-3/8"	100.0	Bulk	30
1-1/2"	200.0	Bulk	20

**Available Finishes**

Plain, Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316

# Construction Fasteners

## Bolts



**HEX BOLTS, GRADE A**  
Figure BLT



Bolt Size	WGT 100 PCS	Case Quantity
1/4 X 1/2"	1.18	5000
1/4 X 3/4"	1.44	4000
1/4 X 1"	1.67	3600
1/4 X 1-1/4"	2.02	2800
1/4 X 1-1/2"	2.39	2400
1/4 X 1-3/4"	2.70	1800
1/4 X 2"	3.07	1600
1/4 X 2-1/4"	3.40	1300
1/4 X 2-1/2"	3.75	1300
1/4 X 2-3/4"	4.06	900
1/4 X 3"	4.35	900
1/4 X 3-1/4"	4.64	800
1/4 X 3-1/2"	5.10	750
1/4 X 4"	5.75	700
1/4 X 4-1/2"	6.36	600
1/4 X 5"	6.92	600
1/4 X 5-1/2"	7.74	500
1/4 X 6"	8.39	500
1/4 X 6-1/2"	9.19	500
1/4 X 7"	9.88	500
1/4 X 7-1/2"	10.6	500
1/4 X 8"	11.3	400
5/16 X 1/2"	1.82	3000
5/16 X 3/4"	2.33	2600
5/16 X 1"	2.74	2200
5/16 X 1-1/4"	3.23	1800
5/16 X 1-1/2"	3.82	1600
5/16 X 1-3/4"	4.27	1300
5/16 X 2"	4.82	1200
5/16 X 2-1/4"	5.39	900
5/16 X 2-1/2"	5.95	900
5/16 X 2-3/4"	6.46	750
5/16 X 3"	6.91	700
5/16 X 3-1/4"	7.45	600
5/16 X 3-1/2"	8.00	600
5/16 X 3-3/4"	8.41	500
5/16 X 4"	8.98	450
5/16 X 4-1/2"	10.1	400
5/16 X 5"	11.2	300

\*Available in different diameters and lengths

### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316

# Construction Fasteners

# Bolts

## HEX BOLTS, GRADE A



Bolt Size	WGT 100 PCS	Case Quantity
5/16 X 5-1/2"	12.3	300
5/16 X 6"	13.3	300
5/16 X 6-1/2"	14.2	300
5/16 X 7"	15.2	300
5/16 X 7-1/2"	16.3	300
5/16 X 8"	17.3	300
3/8 X 1/2"	2.89	2100
3/8 X 3/4"	3.40	1800
3/8 X 1"	4.03	1500
3/8 X 1-1/4"	4.78	1300
3/8 X 1-1/2"	5.54	1000
3/8 X 1-3/4"	6.22	1000
3/8 X 2"	6.94	800
3/8 X 2-1/4"	7.69	700
3/8 X 2-1/2"	8.52	650
3/8 X 2-3/4"	9.24	600
3/8 X 3"	10.0	500
3/8 X 3-1/4"	10.8	425
3/8 X 3-1/2"	11.5	400
3/8 X 3-3/4"	12.4	325
3/8 X 4"	13.1	325
3/8 X 4-1/2"	14.4	300
3/8 X 5"	16.0	300
3/8 X 5-1/2"	17.5	250
3/8 X 6"	19.1	250
3/8 X 6-1/2"	20.8	250
3/8 X 7"	22.4	250
3/8 X 7-1/2"	23.9	250
3/8 X 8"	25.4	250
7/16 X 1"	5.67	1100
7/16 X 1-1/4"	6.50	950
7/16 X 1-1/2"	7.51	750
7/16 X 2"	9.57	600
7/16 X 2-1/2"	11.5	450
7/16 X 3"	13.6	400
7/16 X 3-1/2"	15.6	300
7/16 X 4"	17.9	250
7/16 X 4-1/2"	20.0	225
7/16 X 5"	22.1	175

Bolt Size	WGT 100 PCS	Case Quantity
7/16 X 6"	26.2	175
7/16 X 7"	28.4	175
7/16 X 8"	30.5	175
1/2 X 3/4"	7.26	900
1/2 X 1"	8.29	750
1/2 X 1-1/4"	9.30	650
1/2 X 1-1/2"	10.4	600
1/2 X 1-3/4"	11.8	500
1/2 X 2"	13.3	450
1/2 X 2-1/4"	14.6	400
1/2 X 2-1/2"	16.1	325
1/2 X 2-3/4"	17.3	300
1/2 X 3"	18.8	300
1/2 X 3-1/4"	20.2	250
1/2 X 3-1/2"	21.5	250
1/2 X 3-3/4"	22.9	200
1/2 X 4"	24.1	200
1/2 X 4-1/2"	26.6	175
1/2 X 5"	29.6	150
1/2 X 5-1/2"	32.4	150
1/2 X 6"	35.1	150
1/2 X 6-1/2"	37.3	150
1/2 X 7"	39.4	150
1/2 X 7-1/2"	43.0	125
1/2 X 8"	44.8	125
1/2 X 8-1/2"	49.0	120
1/2 X 9"	51.7	120
1/2 X 9-1/2"	54.5	120
5/8 X 1"	14.6	400
5/8 X 1-1/4"	16.1	350
5/8 X 1-1/2"	18.0	300
5/8 X 1-3/4"	19.8	300
5/8 X 2"	22.4	250
5/8 X 2-1/4"	24.2	225
5/8 X 2-1/2"	26.3	200
5/8 X 2-3/4"	28.1	200
5/8 X 3"	30.5	175
5/8 X 3-1/4"	32.4	150
5/8 X 3-1/2"	34.6	150

# Construction Fasteners

# Bolts

## HEX BOLTS, GRADE A



Bolt Size	WGT 100 PCS	Case Quantity
5/8 X 3-3/4"	37.9	125
5/8 X 4"	40.1	125
5/8 X 4-1/2"	44.4	100
5/8 X 5"	48.7	90
5/8 X 5-1/2"	53.0	75
5/8 X 6"	57.3	75
5/8 X 6-1/2"	60.2	70
5/8 X 7"	64.4	70
5/8 X 7-1/2"	68.7	60
5/8 X 8"	72.9	60
5/8 X 8-1/2"	77.2	75
5/8 X 9"	81.4	75
5/8 X 9-1/2"	85.6	75
5/8 X 10"	89.9	75
5/8 X 10-1/2"	94.1	70
5/8 X 11"	98.3	70
5/8 X 11-1/2"	102.6	70
5/8 X 12"	106.8	60
3/4 X 1"	23.6	250
3/4 X 1-1/4"	27.1	225
3/4 X 1-1/2"	29.7	200
3/4 X 1-3/4"	32.3	200
3/4 X 2"	35.1	180
3/4 X 2-1/4"	38.2	150
3/4 X 2-1/2"	41.3	140
3/4 X 2-3/4"	44.5	130
3/4 X 3"	47.6	120
3/4 X 3-1/4"	50.7	110
3/4 X 3-1/2"	53.8	100
3/4 X 3-3/4"	56.9	90
3/4 X 4"	60.0	85
3/4 X 4-1/2"	66.2	80
3/4 X 5"	72.4	65
3/4 X 5-1/2"	78.7	60
3/4 X 6"	84.9	60
3/4 X 6-1/2"	88.8	60
3/4 X 7"	94.9	60
3/4 X 7-1/2"	101.1	60
3/4 X 8"	107.2	60

Bolt Size	WGT 100 PCS	Case Quantity
3/4 X 8-1/2"	113.8	60
3/4 X 9"	119.5	60
3/4 X 9-1/2"	125.7	50
3/4 X 10"	131.8	50
3/4 X 10-1/2"	138.0	50
3/4 X 11"	144.1	50
3/4 X 11-1/2"	150.3	40
3/4 X 12"	156.4	40
7/8 X 1-1/2"	42.3	140
7/8 X 1-3/4"	45.7	130
7/8 X 2"	49.5	120
7/8 X 2-1/4"	53.5	110
7/8 X 2-1/2"	58.0	105
7/8 X 2-3/4"	62.3	90
7/8 X 3"	66.5	90
7/8 X 3-1/4"	70.8	80
7/8 X 3-1/2"	76.1	70
7/8 X 3-3/4"	79.3	65
7/8 X 4"	83.5	60
7/8 X 4-1/2"	92.0	60
7/8 X 5"	100.5	50
7/8 X 5-1/2"	109.0	45
7/8 X 6"	117.5	45
7/8 X 6-1/2"	126.0	45
7/8 X 7"	134.5	45
7/8 X 7-1/2"	143.0	45
7/8 X 8"	151.0	40
7/8 X 8-1/2"	160.0	40
7/8 X 9"	168.0	40
7/8 X 9-1/2"	177.0	40
7/8 X 10"	185.5	40
7/8 X 10-1/2"	194.0	35
7/8 X 11"	202.5	35
7/8 X 12"	219.5	30
1 X 2"	67.6	90
1 X 2-1/4"	73.1	85
1 X 2-1/2"	77.8	80
1 X 2-3/4"	83.9	70
1 X 3"	89.5	65

# Construction Fasteners

# Bolts

## HEX BOLTS, GRADE A



Bolt Size	WGT 100 PCS	Case Quantity
1 X 3-1/4"	94.9	60
1 X 3-1/2"	100.4	60
1 X 3-3/4"	105.8	50
1 X 4"	111.3	50
1 X 4-1/2"	122.2	40
1 X 5"	133.2	40
1 X 5-1/2"	144.1	40
1 X 6"	155.0	40
1 X 6-1/2"	166.0	35
1 X 7"	176.9	35
1 X 7-1/2"	187.9	30
1 X 8"	198.7	30
1 X 8-1/2"	209.7	30
1 X 9"	220.6	30
1 X 9-1/2"	231.5	30
1 X 10"	242.5	30
1 X 10-1/2"	253.4	25
1 X 11"	264.3	25
1 X 12"	286.2	25
1-1/8 X 2-1/2"	105.4	50
1-1/8 X 3"	124.0	40
1-1/8 X 3-1/2"	134.8	40
1-1/8 X 4"	148.5	40
1-1/8 X 4-1/2"	162.2	35
1-1/8 X 5"	175.9	30
1-1/8 X 5-1/2"	189.6	25
1-1/8 X 6"	203.3	25
1-1/8 X 6-1/2"	216.1	25
1-1/8 X 7"	229.8	25
1-1/8 X 8"	257.2	20
1-1/8 X 9"	284.6	15
1-1/8 X 9-1/2"	298.3	15
1-1/8 X 10"	312.0	15
1-1/8 X 11"	339.4	15
1-1/8 X 12"	366.8	15
1-1/4 X 2-1/2"	147.0	40
1-1/4 X 3"	157.5	35
1-1/4 X 3-1/2"	174.5	35
1-1/4 X 4"	191.5	30

Bolt Size	WGT 100 PCS	Case Quantity
1-1/4 X 4-1/2"	208.5	30
1-1/4 X 5"	225.5	25
1-1/4 X 5-1/2"	242.5	25
1-1/4 X 6"	259.5	20
1-1/4 X 6-1/2"	275.4	20
1-1/4 X 7"	292.4	20
1-1/4 X 7-1/2"	309.4	18
1-1/4 X 8"	326.4	18
1-1/4 X 8-1/2"	343.4	15
1-1/4 X 9"	360.4	15
1-1/4 X 9-1/2"	377.4	15
1-1/4 X 10"	394.4	10
1-1/4 X 11"	428.4	10
1-1/4 X 12"	462.4	10
1-1/2 X 3"	244.7	25
1-1/2 X 3-1/2"	267.6	25
1-1/2 X 4"	292.2	20
1-1/2 X 4-1/2"	316.7	20
1-1/2 X 5"	341.3	18
1-1/2 X 5-1/2"	365.8	15
1-1/2 X 6"	390.4	15
1-1/2 X 6-1/2"	414.1	15
1-1/2 X 7"	437.9	15
1-1/2 X 7-1/2"	462.4	12
1-1/2 X 8"	487.0	12
1-1/2 X 9"	536.1	10
1-1/2 X 10"	585.2	10
1-1/2 X 11"	634.3	10
1-1/2 X 12"	683.4	10
1-3/4 X 4-1/2"	430.0	10
1-3/4 X 5"	490.0	10
1-3/4 X 5-1/2"	550.0	8
1-3/4 X 6"	580.0	8
1-3/4 X 6-1/2"	625.0	6
1-3/4 X 7"	650.0	6
1-3/4 X 8"	720.0	6
2 X 6"	775.0	5
2 X 7"	865.0	4
2 X 8"	960.0	4

# Construction Fasteners

# Bolts



**STRUCTURAL BOLTS, A325**  
Figure BLT A325



Bolt Size	WGT 100 PCS	Case Quantity
1/2 X 1-1/4"	11.7	1710
1/2 X 1-1/2"	12.8	1560
1/2 X 1-3/4"	14.1	1420
1/2 X 2"	15.5	1290
1/2 X 2-1/4"	16.8	1190
1/2 X 2-1/2"	18.2	1100
1/2 X 2-3/4"	19.5	1000
1/2 X 3"	20.9	950
1/2 X 3-1/2"	23.6	750
1/2 X 4"	26.2	600
5/8 X 1-1/2"	21.7	1050
5/8 X 1-3/4"	23.5	900
5/8 X 2"	25.6	875
5/8 X 2-1/4"	27.7	775
5/8 X 2-1/2"	29.8	725
5/8 X 2-3/4"	31.9	600
5/8 X 3"	34.0	600
5/8 X 3-1/2"	39.1	500
5/8 X 4"	42.3	400
5/8 X 4-1/2"	46.5	350
5/8 X 5"	50.7	300
5/8 X 5-1/2"	54.9	275
5/8 X 6"	59.1	250
5/8 X 6-1/2"	62.9	225
5/8 X 7"	67.1	200
5/8 X 7-1/2"	71.3	200
5/8 X 8"	75.5	175
3/4 X 1-1/2"	32.9	650
3/4 X 1-3/4"	36.5	650
3/4 X 2"	39.0	550
3/4 X 2-1/4"	42.0	525
3/4 X 2-1/2"	45.0	475
3/4 X 2-3/4"	48.1	425
3/4 X 3"	51.1	400
3/4 X 3-1/4"	54.1	375
3/4 X 3-1/2"	57.1	350
3/4 X 3-3/4"	60.1	325
3/4 X 4"	63.2	300
3/4 X 4-1/2"	69.2	275

### Available Finishes

Plain & Hot Dipped Galvanized

# Construction Fasteners

# Bolts

## STRUCTURAL BOLTS, A325



Bolt Size	WGT 100 PCS	Case Quantity
3/4 X 5"	75.2	225
3/4 X 5-1/2"	78.2	225
3/4 X 5-1/2"	81.3	225
3/4 X 6"	87.1	200
3/4 X 6-1/2"	92.9	150
3/4 X 7"	99.0	140
3/4 X 7-1/2"	105.0	135
3/4 X 8"	111.0	120
3/4 X 9"	123.0	100
3/4 X 10"	135.0	60
7/8 X 2"	56.6	425
7/8 X 2-1/4"	60.1	375
7/8 X 2-1/2"	64.2	350
7/8 X 2-3/4"	68.3	325
7/8 X 3"	72.4	300
7/8 X 3-1/4"	76.6	275
7/8 X 3-1/2"	80.7	250
7/8 X 3-3/4"	84.5	250
7/8 X 4"	88.9	225
7/8 X 4-1/2"	98.0	200
7/8 X 5"	106.0	175
7/8 X 5-1/2"	114.0	150
7/8 X 6"	122.0	135
7/8 X 6-1/2"	130.0	125
7/8 X 7"	138.0	120
7/8 X 7-1/2"	145.0	110
7/8 X 8"	155.0	90
7/8 X 8-1/2"	163.0	85
7/8 X 9-1/2"	179.0	80
1 X 2"	78.8	300
1 X 2-1/4"	83.4	275
1 X 2-1/2"	88.0	250
1 X 2-3/4"	94.0	225
1 X 3"	99.0	225
1 X 3-1/4"	104.0	200
1 X 3-1/2"	110.0	175
1 X 3-3/4"	115.0	175
1 X 4"	120.0	175
1 X 4-1/4"	126.0	110

Bolt Size	WGT 100 PCS	Case Quantity
1 X 4-1/2"	131.0	150
1 X 4-3/4"	137.0	110
1 X 5"	142.0	130
1 X 5-1/2"	153.0	110
1 X 6"	163.0	105
1 X 6-1/2"	173.0	100
1 X 7"	184.0	90
1 X 7-1/2"	194.0	80
1 X 8"	206.0	75
1-1/8 X 2-1/2"	115.0	170
1-1/8 X 2-3/4"	151.5	170
1-1/8 X 3"	128.0	170
1-1/8 X 3-1/2"	141.0	135
1-1/8 X 4"	155.0	125
1-1/8 X 4-1/4"	162.0	125
1-1/8 X 4-1/2"	168.0	115
1-1/8 X 4-3/4"	175.0	110
1-1/8 X 5"	182.0	105
1-1/8 X 5-1/2"	196.0	90
1-1/8 X 6"	209.0	85
1-1/8 X 6-1/2"	222.0	75
1-1/8 X 7"	235.0	70
1-1/8" 7-1/2"	249.0	70
1-1/8 X 8"	263.0	60
1-1/4 X 3"	167.0	130
1-1/4 X 3-1/4"	175.0	125
1-1/4 X 3-1/2"	183.0	120
1-1/4 X 3-3/4"	192.0	110
1-1/4 X 4"	200.0	100
1-1/4 X 4-1/4"	209.0	95
1-1/4 X 4-1/2"	217.0	90
1-1/4 X 4-3/4"	225.0	85
1-1/4 X 5"	234.0	85
1-1/4 X 5-1/2"	251.0	75
1-1/4 X 6"	267.0	70
1-1/4 X 6-1/2"	283.0	65
1-1/4 X 7"	300.0	55
1-1/4 X 7-1/2"	317.0	50
1-1/4 X 8"	333.0	50

# Construction Fasteners

# Bolts



**TAP BOLTS, GRADE A**  
Figure TBLT



Bolt Size	WGT 100 PCS	Case Quantity
1/4 X 1/2"	1.18	4800
1/4 X 3/4"	1.44	3500
1/4 X 1"	1.67	3600
1/4 X 1-1/4"	2.01	2800
1/4 X 1-1/2"	2.36	2400
1/4 X 1-3/4"	2.70	1800
1/4 X 2"	3.07	1600
1/4 X 2-1/4"	3.40	1300
1/4 X 2-1/2"	3.75	1300
1/4 X 2-3/4"	4.06	900
1/4 X 3"	4.35	900
1/4 X 3-1/2"	5.10	750
1/4 X 4"	5.75	700
1/4 X 4-1/2"	6.36	600
1/4 X 5"	6.92	600
1/4 X 5-1/2"	7.74	500
1/4 X 6"	8.39	500
5/16 X 1"	2.74	2200
5/16 X 1-1/4"	3.32	1800
5/16 X 1-1/2"	3.82	1600
5/16 X 1-3/4"	4.27	1300
5/16 X 2"	4.82	1200
5/16 X 2-1/4"	5.39	900
5/16 X 2-1/2"	5.95	900
5/16 X 2-3/4"	6.91	800
5/16 X 3"	6.90	700
5/16 X 3-1/2"	8.00	600
5/16 X 4"	8.98	450
5/16 X 4-1/2"	10.1	400
5/16 X 5"	11.1	300
5/16 X 5-1/2"	12.3	300
5/16 X 6"	13.3	300
3/8 X 1"	4.03	1500
3/8 X 1-1/4"	4.78	1300
3/8 X 1-1/2"	5.54	1000
3/8 X 1-3/4"	6.22	1000
3/8 X 2"	6.94	800

### Available Finishes

Plain & Electro Zinc



# Construction Fasteners

# Bolts

## TAP BOLTS, GRADE A



Bolt Size	WGT 100 PCS	Case Quantity
3/8 X 2-1/4"	7.69	700
3/8 X 2-1/2"	8.50	650
3/8 X 2-3/4"	9.30	600
3/8 X 3"	10.00	500
3/8 X 3-1/2"	11.50	400
3/8 X 4"	13.10	325
3/8 X 4-1/2"	14.40	300
3/8 X 5"	16.00	300
3/8 X 5-1/2"	17.50	250
3/8 X 6"	19.10	250
3/8 X 7"	22.40	250
3/8 X 8"	25.40	250
7/16 X 1"	5.67	900
1/2 X 1"	8.29	750
1/2 X 1-1/4"	9.30	650
1/2 X 1-1/2"	10.4	600
1/2 X 1-3/4"	11.8	500
1/2 X 2"	13.3	450
1/2 X 2-1/4"	14.6	400
1/2 X 2-1/2"	16.1	325
1/2 X 2-3/4"	17.3	300
1/2 X 3"	18.8	300
1/2 X 3-1/2"	21.5	250
1/2 X 4"	24.1	200
1/2 X 4-1/2"	26.6	175
1/2 X 5"	29.6	150
1/2 X 5-1/2"	32.4	150
1/2 X 6"	35.1	150
1/2 X 6-1/2"	37.3	150
1/2 X 7"	39.4	150
1/2 X 8"	44.8	125
5/8 X 1-1/2"	19.8	300
5/8 X 1-3/4"	19.8	300
5/8 X 2"	22.4	250
5/8 X 2-1/4"	24.2	225
5/8 X 2-1/2"	26.3	200
5/8 X 3"	30.5	175

Bolt Size	WGT 100 PCS	Case Quantity
5/8 X 3-1/2"	34.6	150
5/8 X 4"	38.9	125
5/8 X 4-1/2"	44.4	100
5/8 X 5"	48.7	90
5/8 X 5-1/2"	53.0	75
5/8 X 6"	57.3	75
5/8 X 7"	64.4	70
5/8 X 8"	72.9	60
5/8 X 9"	72.7	75
3/4 X 2"	34.4	150
3/4 X 2-1/2"	40.3	140
3/4 X 3"	46.0	120
3/4 X 3-1/4"	48.9	110
3/4 X 3-1/2"	52.4	100
3/4 X 4"	58.5	85
3/4 X 4-1/2"	66.2	80
3/4 X 5"	72.4	65
3/4 X 5-1/2"	78.7	60
3/4 X 6"	84.9	60
3/4 X 7"	94.9	60
3/4 X 8"	107.2	60
3/4 X 11	129.5	50
7/8 X 2-1/2"	58.0	105
7/8 X 3"	66.5	90
7/8 X 3-1/2"	76.1	70
7/8 X 4"	83.5	60
7/8 X 4-1/2"	92.0	60
7/8 X 5"	100.5	50
7/8 X 6"	117.5	45
1 X 2"	66.1	80
1 X 2-1/2"	77.8	80
1 X 3"	89.5	65
1 X 3-1/2"	100.4	60
1 X 4"	111.3	60
1 X 4-1/2"	122.2	40
1 X 5"	133.2	40
1 X 6"	155.0	40

# Construction Fasteners

## Bolts



**BOLTS, A193 GRADE B7**  
Figure BLT B7



Bolt Size	WGT 100 PCS	Case Quantity
1/2 X 1"	9.2	400
1/2 X 1-1/4"	10.3	375
1/2 X 1-1/2"	11.6	300
1/2 X 1-3/4"	13.0	275
1/2 X 2-1/4"	15.7	225
1/2 X 2-1/2"	17.1	225
1/2 X 2-3/4"	18.5	200
1/2 X 3"	19.9	200
1/2 X 3-1/4"	21.3	175
1/2 X 3-1/2"	22.6	150
1/2 X 3-3/4"	23.8	150
1/2 X 4"	25.4	150
1/2 X 4-1/2"	28.2	125
1/2 X 4-3/4"	29.6	125
1/2 X 5"	30.9	125
1/2 X 5-1/4"	32.2	100
1/2 X 5-1/2"	33.7	100
1/2 X 6"	36.4	100
5/8 X 1-1/4"	16.9	225
5/8 X 1-1/2"	18.7	200
5/8 X 1-3/4"	20.7	175
5/8 X 2"	22.8	175
5/8 X 2-1/4"	25.0	150
5/8 X 2-1/2"	27.1	125
5/8 X 2-3/4"	29.3	125
5/8 X 3"	31.4	100
5/8 X 3-1/4"	33.6	100
5/8 X 3-1/2"	35.8	100
5/8 X 3-3/4"	37.9	100
5/8 X 4"	40.1	90
5/8 X 4-1/4"	42.3	85
5/8 X 4-1/2"	44.4	80
5/8 X 4-3/4"	46.5	75
5/8 X 5"	48.7	75
5/8 X 5-1/2"	53.0	70
5/8 X 6"	57.3	65
5/8 X 6-1/2"	60.3	60

### Available Finishes

Plain

# Construction Fasteners

# Bolts

## BOLTS, A193 GRADE B7



Bolt Size	WGT 100 PCS	Case Quantity
3/4 X 1-1/2"	29.7	125
3/4 X 1-3/4"	32.3	120
3/4 X 2"	35.1	100
3/4 X 2-1/4"	38.2	100
3/4 X 2-1/2"	41.3	90
3/4 X 2-3/4"	44.5	85
3/4 X 3"	47.6	80
3/4 X 3-1/4"	50.7	75
3/4 X 3-1/2"	53.8	70
3/4 X 3-3/4"	57.2	65
3/4 X 4"	60.0	60
3/4 X 4-1/2"	66.2	55
3/4 X 5"	72.4	45
3/4 X 5-1/2"	78.6	45
3/4 X 6"	84.9	40
7/8 X 2"	51.1	75
7/8 X 2-1/4"	55.0	70
7/8 X 2-1/2"	59.2	65
7/8 X 2-3/4"	63.4	60
7/8 X 3"	67.7	55
7/8 X 3-1/4"	71.9	50
7/8 X 3-1/2"	76.1	50
7/8 X 3-3/4"	80.3	45
7/8 X 4"	85.6	45
7/8 X 4-1/2"	93.0	40
7/8 X 5"	101.5	35
7/8 X 5-1/2"	110.0	35
7/8 X 6"	118.4	30
1 X 2"	70.1	50
1 X 2-1/4"	74.8	50
1 X 2-1/2"	79.9	45
1 X 2-3/4"	85.4	40
1 X 3"	90.9	40
1 X 3-1/4"	96.5	40
1 X 3-1/2"	102.0	35
1 X 3-3/4"	108.0	35
1 X 4"	113.0	35
1 X 4-1/2"	124.1	30
1 X 5"	135.0	25

Bolt Size	WGT 100 PCS	Case Quantity
1 X 5-1/2"	146.1	25
1 X 6"	157.2	25
1 X 6-1/2"	167.0	20
1 X 7"	177.0	20
1 X 8"	199.0	15
1-1/8 X 2-3/4"	113.5	35
1-1/8 X 3"	119.3	30
1-1/8 X 3-1/4"	126.3	30
1-1/8 X 3-1/2"	133.3	30
1-1/8 X 3-3/4"	140.3	25
1-1/8 X 4"	147.3	25
1-1/8 X 4-1/2"	161.3	20
1-1/8 X 5"	175.4	20
1-1/8 X 5-1/2"	189.4	20
1-1/8 X 6"	203.4	15
1-1/8 X 6-1/2"	217.4	15
1-1/8 X 7"	231.4	15
1-1/8 X 7-1/2"	245.5	15
1-1/4 X 3"	154.4	25
1-1/4 X 3-1/2"	171.7	20
1-1/4 X 4"	188.9	20
1-1/4 X 4-1/2"	206.2	15
1-1/4 X 5"	223.5	15
1-1/4 X 5-1/2"	240.8	15
1-1/4 X 6"	258.1	15
1-1/4 X 6-1/2"	275.4	15
1-1/4 X 7"	292.7	10
1-1/2 X 3"	260.0	10
1-1/2 X 3-1/4"	270.0	10
1-1/2 X 3-1/2"	280.0	10
1-1/2 X 3-3/4"	290.0	10
1-1/2 X 4"	300.0	10
1-1/2 X 4-1/2"	320.0	10
1-1/2 X 5"	341.0	10
1-1/2 X 5-1/2"	370.0	10
1-1/2 X 6"	390.0	10
1-1/2 X 6-1/2"	420.0	10
1-1/2 X 7"	440.0	10
1-1/2 X 8"	492.0	10

# Construction Fasteners

# Screws



**Lag "Coach" Screws**  
Figure 107



Screw Size	WGT 100 PCS	Case Quantity
1/4 X 1"	1.48	3500
1/4 X 1-1/4"	1.67	2800
1/4 X 1-1/2"	1.83	2400
1/4 X 1-3/4"	2.07	1800
1/4 X 2"	2.58	1600
1/4 X 2-1/2"	3.00	1300
1/4 X 3"	4.03	900
1/4 X 3-1/2"	4.03	750
1/4 X 4"	4.44	700
1/4 X 4-1/2"	4.90	600
1/4 X 5"	5.46	600
1/4 X 5-1/2"	6.21	600
1/4 X 6"	6.59	500
5/16 X 1"	2.93	2200
5/16 X 1-1/4"	3.21	1800
5/16 X 1-1/2"	3.49	1600
5/16 X 1-3/4"	3.21	1300
5/16 X 2"	4.05	1200
5/16 X 2-1/2"	4.62	900
5/16 X 3"	5.38	700
5/16 X 3-1/2"	5.94	500
5/16 X 4"	6.88	450
5/16 X 4-1/2"	7.76	400
5/16 X 5"	8.62	300
5/16 X 5-1/2"	9.94	300
5/16 X 6"	10.30	300
3/8 X 1"	3.18	1500
3/8 X 1-1/4"	3.66	1300
3/8 X 1-1/2"	4.19	1000
3/8 X 1-3/4"	4.85	1000
3/8 X 2"	5.40	800
3/8 X 2-1/2"	6.51	650
3/8 X 3"	7.76	500
3/8 X 3-1/2"	8.78	400

### Available Finishes

Plain, Electro Zinc & Hot Dipped Galvanized

# Construction Fasteners

# Screws

## Lag "Coach" Screws



Screw Size	WGT 100 PCS	Case Quantity
3/8 X 4"	10.1	325
3/8 X 4-1/2"	11.4	300
3/8 X 5"	12.5	300
3/8 X 5-1/2"	13.9	250
3/8 X 6"	15.0	250
3/8 X 7"	17.0	250
3/8 X 8"	19.5	250
3/8 X 9"	31.0	200
3/8 X 10"	23.8	200
3/8 X 12"	28.1	200
3/8 X 14"	32.4	200
1/2 X 1-1/2"	8.43	550
1/2 X 2"	10.7	450
1/2 X 2-1/2"	13.4	400
1/2 X 3"	15.1	300
1/2 X 3-1/2"	17.5	250
1/2 X 4"	19.5	200
1/2 X 4-1/2"	21.8	175
1/2 X 5"	24.2	150
1/2 X 5-1/2"	26.6	150
1/2 X 6"	28.8	150
1/2 X 7"	32.1	150
1/2 X 8"	37.0	125
1/2 X 9"	42.8	120
1/2 X 10"	48.5	120
1/2 X 11"	52.9	120
1/2 X 12"	57.3	120
1/2 X 14"	67.5	90
1/2 X 16"	76.5	80
1/2 X 18"	88.3	70
1/2 X 24"	132.0	50
5/8 X 2"	17.9	275
5/8 X 2-1/2"	22.3	240
5/8 X 3"	26.7	200
5/8 X 3-1/2"	28.1	180

Screw Size	WGT 100 PCS	Case Quantity
5/8 X 4"	31.7	160
5/8 X 4-1/2"	34.5	150
5/8 X 5"	38.3	140
5/8 X 5-1/2"	42.2	130
5/8 X 6"	45.3	120
5/8 X 7"	51.9	100
5/8 X 8"	59.7	90
5/8 X 9"	67.5	75
5/8 X 10"	75.8	75
5/8 X 11"	83.1	60
5/8 X 12"	90.3	60
5/8 X 14"	109.4	60
5/8 X 16"	123.8	50
5/8 X 18"	138.2	45
5/8 X 20"	173.0	35
5/8 X 24"	207.0	30
3/4 X 2-1/2"	38.3	150
3/4 X 3"	40.5	130
3/4 X 3-1/2"	45.3	120
3/4 X 4"	49.7	100
3/4 X 4-1/2"	54.9	100
3/4 X 5"	60.8	90
3/4 X 5-1/2"	73.2	80
3/4 X 6"	81.1	80
3/4 X 7"	86.3	70
3/4 X 7-1/2"	89.5	65
3/4 X 8"	92.7	65
3/4 X 9"	106.7	60
3/4 X 10"	112.8	50
3/4 X 11"	131.0	50
3/4 X 12"	141.0	40
3/4 X 14"	162.0	40
3/4 X 16"	183.0	35
3/4 X 18"	204.0	30
3/4 X 20"	254.0	25

# Construction Fasteners

# Screws



## SELF DRILLING SCREWS, HEX HEAD WASHER



Figure SDTS

Screw Size	WGT 100 PCS	Box Quantity	Case Quantity
#6 X 3/8"	0.20	100	2500
#6 X 1/2"	0.26	100	2500
#6 X 3/4"	0.30	100	2500
#8 X 1/2"	0.36	100	2500
#8 X 5/8"	0.40	100	2500
#8 X 3/4"	0.47	100	2500
#8 X 1"	0.58	100	2500
#8 X 1-1/4"	0.68	100	2500
#8 X 1-1/2"	0.80	100	2000
#10 X 1/2"	0.51	100	2500
#10 X 5/8"	0.59	100	2500
#10 X 3/4"	0.65	100	2500
#10 X 1"	0.80	100	2500
#10 X 1-1/4"	0.92	100	2000
#10 X 1-1/2"	1.06	100	2000
#10 X 2"	1.34	100	900
#12 X 3/4"	0.89	100	2500
#12 X 1"	1.08	100	2000
#12 X 1-1/4"	1.25	100	2000
#12 X 1-1/2"	1.44	100	1200
#12 X 2"	1.77	100	900
#14 X 3/4"	1.35	100	2000
#14 X 1"	1.65	100	1200
#14 X 1-1/4"	1.86	100	1200
#14 X 1-1/2"	2.08	100	900
#14 X 1-3/4"	2.37	100	600
#14 X 2"	2.86	100	600
#14 X 3"	2.80	100	600

\*Available in different diameters and lengths

### Available Finishes

Electro Zinc

# Construction Fasteners

# Screws



## SELF DRILLING SCREWS, HEX HEAD WITH NEOPRENE WASHER



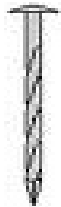
Figure SDTSN

Screw Size	WGT 100 PCS	Box Quantity	Case Quantity
#10 X 5/8"	0.59	100	2000
#10 X 3/4"	0.65	100	1200
#10 X 1"	1.07	100	1200
#10 X 1-1/2"	1.30	100	900
#10 X 2"	1.34	100	900
#12 X 3/4"	0.89	100	1200
#12 X 1"	1.08	100	1200
#12 X 1-1/4"	1.25	100	900
#12 X 1-1/2"	1.44	100	900
#14 X 3/4"	1.23	100	1200
#14 X 1"	1.5	100	900
#14 X 1-1/4"	1.69	100	900
#14 X 1-1/2"	1.89	100	600

\*Available in different diameters and lengths

### Available Finishes

Electro Zinc



## STEEL DRIVE SCREW



Figure 166

Screw Size	WGT 100 PCS	Box Quantity
#12 X 1-1/2"	1.50	100
#16 X 2"	1.95	100

# Construction Fasteners

# Screws



## DRYWALL SCREWS, PHILLIPS, COARSE



Figure DWS

Screw Size	WGT 100 PCS	Box Quantity	Case Quantity
#6 X 1"	0.35	100	2500
#6 X 1-1/8"	0.38	100	2400
#6 X 1-1/4"	0.40	100	2500
#6 X 1-5/8"	0.45	100	2400
#6 X 2"	0.64	100	2400
#6 X 2-1/4"	0.63	100	2400
#7 X 2"	0.85	100	2400
#8 X 2-1/2"	0.93	100	1800
#8 X 3"	1.09	100	1200
#10 X 3-1/2"	2.20	100	600
#10 X 4"	2.50	100	600

### Available Finishes

Black Phosphate



## DRYWALL SCREWS, PHILLIPS, FINE



Figure DWSF

Screw Size	WGT 100 PCS	Box Quantity	Case Quantity
#6 X 1"	0.35	100	2400
#6 X 1-1/8"	0.36	100	2400
#6 X 1-1/4"	0.40	100	2000
#6 X 1-5/8"	0.54	100	2400
#6 X 2"	0.64	100	2400
#6 X 2-1/4"	0.69	100	2400
#8 X 2-1/2"	1.04	100	1800
#8 X 3"	1.30	100	1800

### Available Finishes

Black Phosphate



# Construction Fasteners

# Rods



**LAG ROD**  
Figure 28



Rod Size	WGT 100 PCS	Box Quantity
1/4 X 1-1/2"	1.4	4500
1/4 X 2"	1.9	3000
1/4 X 2-1/2"	2.4	2000
1/4 X 3"	2.9	1750
1/4 X 3-1/2"	3.4	1250
1/4 X 4"	3.9	1000
1/4 X 5"	4.9	600
1/4 X 6"	5.9	500
5/16 X 1-1/2"	2.2	3000
5/16 X 2"	3.1	2000
5/16 X 2-1/2"	3.9	1500
5/16 X 3"	4.7	1250
5/16 X 3-1/2"	5.4	1000
5/16 X 4"	6.5	800
5/16 X 5"	7.9	500
5/16 X 6"	9.8	400
3/8 X 2"	4.5	1500
3/8 X 2-1/2"	5.6	1100
3/8 X 3"	7.0	900
3/8 X 3-1/2"	8.2	700
3/8 X 4"	9.4	600
3/8 X 4-1/2"	10.8	500
3/8 X 5"	11.8	400
3/8 X 5-1/2"	13.0	350
3/8 X 6"	14.2	250
3/8 X 8"	19.0	200
3/8 X 10"	23.8	200
3/8 X 12"	28.6	200
3/8 X 14"	33.6	200
1/2 X 6"	25.3	100
1/2 X 7"	29.7	100
1/2 X 8"	34.8	100
1/2 X 10"	42.9	100
1/2 X 12"	52.1	100

\*Available in different diameters and lengths

#### Available Finishes

Plain, Electro Zinc, & Painted

## Construction Fasteners

## Rods



**ALL THREAD ROD 6', 10' & 12'**  
Figure 94



Rod Size	WGT 100 FT	6' Tube Quantity
1/4"	12.1	300
5/16"	19.6	210
3/8"	29.1	150
7/16"	39.8	102
1/2"	52.2	90
5/8"	83.7	54
3/4"	122.4	36
7/8"	169.2	24
1"	220.4	18
1-1/8"	280.5	12
1-1/4"	350.0	6
1-3/8"	417.0	6
1-1/2"	505.0	6
1-3/4"	690.0	6
2"	904.0	6

### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316



**B7 THREAD ROD**  
Figure 94 B7



Rod Size	WGT 100 FT	6' Tube Quantity
1/4"	12.0	300
3/8"	30.0	150
1/2"	54.0	90
5/8"	85.0	54
3/4"	120.0	36
7/8"	170.0	24
1"	230.0	18
1-1/8"	280.0	12
1-1/4"	350.0	6
1-1/2"	500.0	6

### Available Finishes

Plain

# Construction Fasteners

# Rods



## ALL THREAD STUDS

Figure 94S  
Figure 94S B7



Pipe Size	Standard Stud 150 LB Flange	Standard Stud 300 LB Flange
1/2"	1/2 X 2-1/4"	1/2 X 2-1/2"
3/4"	1/2 X 2-1/4"	5/8 X 2-3/4"
1"	1/2 X 2-1/2"	5/8 X 3"
1-1/4"	1/2 X 2-1/2"	5/8 X 3"
1-1/2"	1/2 X 2-3/4"	3/4 X 3-1/2"
2"	5/8 X 3"	5/8 X 3-1/4"
2-1/2"	5/8 X 3-1/4"	3/4 X 3-3/4"
3"	5/8 X 3-1/2"	3/4 X 4"
3-1/2"	5/8 X 3-1/2"	3/4 X 4-1/4"
4"	5/8 X 3-1/2"	3/4 X 4-1/4"
5"	3/4 X 3-3/4"	3/4 X 4-1/2"
6"	3/4 X 3-3/4"	3/4 X 4-3/4"
8"	3/4 X 4"	7/8 X 5-1/4"
10"	7/8 X 4-1/2"	1 X 6"
12"	7/8 X 4-1/2"	1-1/8 X 6-1/2"
14"	1 X 5"	1-1/8 X 6-3/4"
16"	1 X 5-1/4"	1-1/4 X 7-1/4"
18"	1-1/8 X 5-3/4"	1-1/4 X 7-1/2"
20"	1-1/8 X 6"	1-1/4 X 8"
22"	1-1/4 X 6-1/2"	1-1/2 X 8-3/4"
24"	1-1/4 X 6-3/4"	1-1/2 X 9"
26"	1-1/4 X 7"	1-5/8 X 10"
30"	1-1/4 X 7-1/4"	1-3/4 X 11-3/4"
34"	1-1/2 X 8"	1-7/8 X 12-1/4"
36"	1-1/2 X 8-1/4"	2 X 12-3/4"
42"	1-1/2 X 8-1/2"	2 X 13-64"

### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316



## COPPER STUDS

Figure 94S CT



### Available Finishes

Copper Plated

Rod Size	WGT 100 PCS	Box Quantity
3/8 X 3"	24.9	50

# Construction Fasteners

## Rods



### MACHINE THREADED RODS

Figure 133



Rod Size	THREAD LENGTH	WGT 100 PCS
3/8 X 8"	3"	25
3/8 X 10"	3"	32
3/8 X 12"	3"	38
3/8 X 14"	3"	44
3/8 X 18"	3"	57
3/8 X 24"	3"	76
3/8 X 30"	3"	94
3/8 X 36"	3"	120
3/8 X 42"	3"	140
3/8 X 48"	3"	150
3/8 X 54"	3"	170
3/8 X 60"	3"	190
3/8 X 66"	3"	210
3/8 X 72"	3"	230
1/2 X 8"	3"	44
1/2 X 10"	3"	56
1/2 X 12"	3"	67
1/2 X 14"	3"	78
1/2 X 18"	3"	100
1/2 X 24"	3"	140
1/2 X 30"	3"	170
1/2 X 36"	3"	200
1/2 X 42"	3"	240
1/2 X 48"	3"	250
1/2 X 54"	3"	310
1/2 X 60"	3"	340
1/2 X 66"	3"	370
1/2 X 72"	3"	410

\*Available in different diameters and lengths

#### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized & Painted

# Construction Fasteners

# Rods

## MACHINE THREADED RODS



Rod Size	THREAD LENGTH	WGT 100 PCS
5/8 X 8"	3"	69
5/8 X 10"	3"	87
5/8 X 12"	3"	110
5/8 X 14"	3"	130
5/8 X 18"	3"	160
5/8 X 24"	3"	210
5/8 X 30"	3"	160
5/8 X 36"	3"	320
5/8 X 42"	3"	370
5/8 X 48"	3"	420
5/8 X 54"	3"	470
5/8 X 60"	3"	520
5/8 X 66"	3"	580
5/8 X 72"	3"	630
3/4 X 8"	3"	69
3/4 X 10"	3"	87
3/4 X 12"	3"	110
3/4 X 14"	3"	130
3/4 X 18"	3"	160
3/4 X 24"	3"	210
3/4 X 30"	3"	160
3/4 X 36"	3"	320
3/4 X 42"	3"	370
3/4 X 48"	3"	420
3/4 X 54"	3"	470
3/4 X 60"	3"	520
3/4 X 66"	3"	580
3/4 X 72"	3"	630

Rod Size	THREAD LENGTH	WGT 100 PCS
7/8 X 8"	4"	69
7/8 X 10"	4"	87
7/8 X 12"	4"	110
7/8 X 14"	4"	130
7/8 X 18"	4"	160
7/8 X 24"	4"	210
7/8 X 30"	4"	160
7/8 X 36"	4"	320
7/8 X 42"	4"	370
7/8 X 48"	4"	420
7/8 X 54"	4"	470
7/8 X 60"	4"	520
7/8 X 66"	4"	580
7/8 X 72"	4"	630
1 X 8"	4"	69
1 X 10"	4"	87
1 X 12"	4"	110
1 X 14"	4"	130
1 X 18"	4"	160
1 X 24"	4"	210
1 X 30"	4"	160
1 X 36"	4"	320
1 X 42"	4"	370
1 X 48"	4"	420
1 X 54"	4"	470
1 X 60"	4"	520
1 X 66"	4"	580
1 X 72"	4"	630

# Construction Fasteners

## Rods



### EYE RODS (UNWELDED)

Figure 33



Rod Size	THREAD LENGTH	WGT 100 PCS
3/8 X 8"	2-1/2"	32
3/8 X 10"	2-1/2"	38
3/8 X 12"	2-1/2"	45
3/8 X 14"	2-1/2"	51
3/8 X 18"	2-1/2"	64
3/8 X 24"	2-1/2"	82
3/8 X 30"	2-1/2"	110
3/8 X 36"	2-1/2"	120
3/8 X 42"	2-1/2"	140
3/8 X 48"	2-1/2"	180
3/8 X 54"	2-1/2"	180
3/8 X 60"	2-1/2"	200
3/8 X 66"	2-1/2"	220
3/8 X 72"	2-1/2"	240
1/2 X 8"	2-1/2"	60
1/2 X 10"	2-1/2"	71
1/2 X 12"	2-1/2"	82
1/2 X 14"	2-1/2"	94
1/2 X 18"	2-1/2"	120
1/2 X 24"	2-1/2"	150
1/2 X 30"	2-1/2"	190
1/2 X 36"	2-1/2"	220
1/2 X 42"	2-1/2"	250
1/2 X 48"	2-1/2"	190
1/2 X 54"	2-1/2"	320
1/2 X 60"	2-1/2"	350
1/2 X 66"	2-1/2"	390
1/2 X 72"	2-1/2"	410

\*Available in different diameters and lengths

#### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized & Painted

# Construction Fasteners

# Rods

## EYE RODS (UNWELDED)



Rod Size	THREAD LENGTH	WGT 100 PCS
5/8 X 8"	2-1/2"	98
5/8 X 10"	2-1/2"	120
5/8 X 12"	2-1/2"	140
5/8 X 14"	2-1/2"	150
5/8 X 18"	2-1/2"	190
5/8 X 24"	2-1/2"	240
5/8 X 30"	2-1/2"	290
5/8 X 36"	2-1/2"	340
5/8 X 42"	2-1/2"	400
5/8 X 48"	2-1/2"	450
5/8 X 54"	2-1/2"	500
5/8 X 60"	2-1/2"	550
5/8 X 66"	2-1/2"	600
5/8 X 72"	2-1/2"	660
3/4 X 8"	3"	150
3/4 X 10"	3"	170
3/4 X 12"	3"	200
3/4 X 14"	3"	220
3/4 X 18"	3"	270
3/4 X 24"	3"	350
3/4 X 30"	3"	420
3/4 X 36"	3"	500
3/4 X 42"	3"	570
3/4 X 48"	3"	560
3/4 X 54"	3"	720
3/4 X 60"	3"	800
3/4 X 66"	3"	870
3/4 X 72"	3"	950

Rod Size	THREAD LENGTH	WGT 100 PCS
7/8 X 8"	3-1/2"	210
7/8 X 10"	3-1/2"	240
7/8 X 12"	3-1/2"	280
7/8 X 14"	3-1/2"	310
7/8 X 18"	3-1/2"	380
7/8 X 24"	3-1/2"	480
7/8 X 30"	3-1/2"	580
7/8 X 36"	3-1/2"	680
7/8 X 42"	3-1/2"	790
7/8 X 48"	3-1/2"	890
7/8 X 54"	3-1/2"	990
7/8 X 60"	3-1/2"	1100
7/8 X 66"	3-1/2"	1200
7/8 X 72"	3-1/2"	1300
1 X 8"	4"	300
1 X 10"	4"	350
1 X 12"	4"	390
1 X 14"	4"	440
1 X 18"	4"	530
1 X 24"	4"	680
1 X 30"	4"	820
1 X 36"	4"	930
1 X 42"	4"	1100
1 X 48"	4"	1200
1 X 54"	4"	1400
1 X 60"	4"	1500
1 X 66"	4"	1600
1 X 72"	4"	1800

# Construction Fasteners

## Rods



### WELDED EYE RODS

Figure 93



Rod Size	THREAD LENGTH	WGT 100 PCS
3/8 X 8"	2-1/2"	32
3/8 X 10"	2-1/2"	38
3/8 X 12"	2-1/2"	45
3/8 X 14"	2-1/2"	51
3/8 X 18"	2-1/2"	64
3/8 X 24"	2-1/2"	82
3/8 X 30"	2-1/2"	110
3/8 X 36"	2-1/2"	120
3/8 X 42"	2-1/2"	140
3/8 X 48"	2-1/2"	180
3/8 X 54"	2-1/2"	180
3/8 X 60"	2-1/2"	200
3/8 X 66"	2-1/2"	220
3/8 X 72"	2-1/2"	240
1/2 X 8"	2-1/2"	60
1/2 X 10"	2-1/2"	71
1/2 X 12"	2-1/2"	82
1/2 X 14"	2-1/2"	94
1/2 X 18"	2-1/2"	120
1/2 X 24"	2-1/2"	150
1/2 X 30"	2-1/2"	190
1/2 X 36"	2-1/2"	220
1/2 X 42"	2-1/2"	250
1/2 X 48"	2-1/2"	190
1/2 X 54"	2-1/2"	320
1/2 X 60"	2-1/2"	350
1/2 X 66"	2-1/2"	390
1/2 X 72"	2-1/2"	410

\*Available in different diameters and lengths

#### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized & Painted



# Construction Fasteners

# Rods

## WELDED EYE RODS



Rod Size	THREAD LENGTH	WGT 100 PCS
5/8 X 8"	2-1/2"	98
5/8 X 10"	2-1/2"	120
5/8 X 12"	2-1/2"	140
5/8 X 14"	2-1/2"	150
5/8 X 18"	2-1/2"	190
5/8 X 24"	2-1/2"	240
5/8 X 30"	2-1/2"	290
5/8 X 36"	2-1/2"	340
5/8 X 42"	2-1/2"	400
5/8 X 48"	2-1/2"	450
5/8 X 54"	2-1/2"	500
5/8 X 60"	2-1/2"	550
5/8 X 66"	2-1/2"	600
5/8 X 72"	2-1/2"	660
3/4 X 8"	3"	150
3/4 X 10"	3"	170
3/4 X 12"	3"	200
3/4 X 14"	3"	220
3/4 X 18"	3"	270
3/4 X 24"	3"	350
3/4 X 30"	3"	420
3/4 X 36"	3"	500
3/4 X 42"	3"	570
3/4 X 48"	3"	560
3/4 X 54"	3"	720
3/4 X 60"	3"	800
3/4 X 66"	3"	870
3/4 X 72"	3"	950

Rod Size	THREAD LENGTH	WGT 100 PCS
7/8 X 8"	3-1/2"	210
7/8 X 10"	3-1/2"	240
7/8 X 12"	3-1/2"	280
7/8 X 14"	3-1/2"	310
7/8 X 18"	3-1/2"	380
7/8 X 24"	3-1/2"	480
7/8 X 30"	3-1/2"	580
7/8 X 36"	3-1/2"	680
7/8 X 42"	3-1/2"	790
7/8 X 48"	3-1/2"	890
7/8 X 54"	3-1/2"	990
7/8 X 60"	3-1/2"	1100
7/8 X 66"	3-1/2"	1200
7/8 X 72"	3-1/2"	1300
1 X 8"	4"	300
1 X 10"	4"	350
1 X 12"	4"	390
1 X 14"	4"	440
1 X 18"	4"	530
1 X 24"	4"	680
1 X 30"	4"	820
1 X 36"	4"	930
1 X 42"	4"	1100
1 X 48"	4"	1200
1 X 54"	4"	1400
1 X 60"	4"	1500
1 X 66"	4"	1600
1 X 72"	4"	1800

# Construction Fasteners

## U-Bolts



**U-BOLTS**  
Figure 283



Pipe Size	Rod Diameter	WGT 100 PCS	Box Quantity
1/2"	1/4"	11	100
3/4"	1/4"	12	100
1"	1/4"	12	100
1-1/4"	3/8"	28	100
1-1/2"	3/8"	30	100
2"	3/8"	33	100
2-1/2"	1/2"	70	50
3"	1/2"	78	50
3-1/2"	1/2"	84	25
4"	1/2"	90	25
5"	1/2"	104	25
6"	5/8"	200	20
8"	5/8"	230	10
10"	3/4"	490	5
12"	7/8"	770	Bulk
14"	7/8"	830	Bulk
16"	7/8"	920	Bulk
18"	1"	1350	Bulk
20"	1"	1460	Bulk
24"	1"	1690	Bulk
30"	1"	1910	Bulk
36"	1"	2320	Bulk

### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized  
PVC, Stainless 304 & Stainless 316

## Construction Fasteners

## U-Bolts



**LIGHT DUTY U-BOLTS**  
Figure 283LD



Pipe Size	Rod Diameter	WGT 100 PCS	Box Quantity
1/2"	1/4"	6	100
3/4"	1/4"	7	100
1"	1/4"	7	100
1-1/4"	1/4"	8	100
1-1/2"	1/4"	9	100
2"	1/4"	10	100
2-1/2"	3/8"	28	50
3"	3/8"	31	50
3-1/2"	3/8"	35	25
4"	3/8"	38	25
5"	3/8"	45	25
6"	1/2"	95	20
8"	1/2"	120	10
10"	5/8"	230	5

**Available Finishes**

Plain, Electro Zinc, Hot Dipped Galvanized  
PVC, Stainless 304 & Stainless 316



**U-BOLTS FOR DUCTILE IRON PIPE**  
Figure 283DI



Pipe Size	Rod Diameter	WGT 100 PCS	Box Quantity
3"	1/2"	99	50
4"	1/2"	115	25
6"	5/8"	239	20
8"	5/8"	400	10
10"	3/4"	479	5
12"	7/8"	764	Bulk
14"	7/8"	820	Bulk
16"	7/8"	870	Bulk
18"	1"	1350	Bulk
20"	1"	1460	Bulk
24"	1"	1710	Bulk
30"			Bulk

**Available Finishes**

Plain, Electro Zinc, Hot Dipped Galvanized

## Construction Fasteners

## Wall Anchors



### TOGGLE BOLTS WITH WINGS

Figure 59



Bolt Size	WGT 100 PCS	Box Quantity
1/8 X 2"	1.5	50
1/8 X 3"	1.8	50
1/8 X 4"	2.0	50
3/16 X 2"	3.3	50
3/16 X 3"	4.5	50
3/16 X 4"	5.0	50
3/16 X 5"	5.0	50
1/4 X 3"	6.5	50
1/4 X 4"	7.0	50
1/4 X 5"	8.0	50
1/4 X 6"	9.0	50
5/16 X 3"	7.0	50
5/16 X 4"	11.6	25
5/16 X 5"	13.2	25
5/16 X 6"	14.8	25
3/8 X 3"	8.8	25
3/8 X 4"	15.3	25
3/8 X 5"	20.1	25
3/8 X 6"	22.5	25
1/2 X 3"	35.0	25
1/2 X 4"	42.0	25
1/2 X 6"	50.0	25



### TOGGLE WINGS

Figure 5



Bolt Size	WGT 100 PCS	Case Quantity
1/8"	0.7	3250
3/16"	1.9	1450
1/4"	2.5	800
5/16"	4.2	500
3/8"	5.5	300
1/2"	6.5	100

# Construction Fasteners

# Wall Anchors



**STRAP-TOGGLE**  
Figure STOGGLE



Anchor Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 4"	3.5	50	300
1/4 X 4"	3.5	50	300
3/8 X 4"	5.0	25	150
1/2 X 4"	5.0	25	150



**TOGLER**  
Figure TOGLER



Anchor Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 4"	3.5	100	500
1/4 X 4"	3.5	100	500
3/8 X 4"	5.0	25	250
1/2 X 4"	5.0	25	250



**WALL DOG "PAN HEAD"**  
Figure WALLDOGP



**Available Finishes**  
Chrome & White Head

Screw Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 1-1/4"	0.35	100	1000



**WALL DOG "OVAL HEAD"**  
Figure WALLDOGO



**Available Finishes**  
Chrome & White Head

Screw Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 1-1/4"	0.35	100	1000

## Construction Fasteners

## Wall Anchors



**E-Z ANCHOR**  
Figure EZ25



Anchor Type	WGT 100 PCS	Box Quantity	Case Quantity
Zinc E-Z	1.6	100	1000
Plastic E-Z	0.1	100	1000
25 Zinc Anchors *	0.9	1	10

\* With #8 x 1-1/4" Screws

**ZIP-IT**  
Figure EZ / EZP



Anchor Type	WGT 100 PCS	Box Quantity	Case Quantity
Nylon Zip-It	0.5	100	1000
Nylon Zip-It*	1.3	100	1000
Zinc Zip-It	2.0	100	1000
Zinc Zip-It*	2.5	100	1000

\* With #8 x 1" screws

**DRYWALL ANCHOR**  
Figure HSP / HFP



Anchor Type	WGT 100 PCS	Box Quantity	Case Quantity
HSP Zinc	0.5	100	1000
HSP Zinc*	1.3	100	1000
HFP Nylon	2.0	100	1000
HFP Nylon*	2.5	100	1000

\* With #8 x 1-3/16" screws

# Construction Fasteners

# Wall Anchors



## POLY-SET ANCHORS

Figure PSA & PSAK



Anchor Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 1-1/4"	0.9	100	1000
9/32 X 1-7/16"	1.8	100	1000
3/16 X 1-1/4" Kit	1.1	1 / 100	10
9/32 X 1-7/16" Kit	1.2	1 / 50	10

Kit includes screws and drill bit



## BANTAM PLUG

Figure PBK



Anchor Size	WGT 100 PCS	Box Quantity	Case Quantity
6-8 X 3/4"	1.0	100	1000
8-10 X 7/8"	1.5	100	1000
10-12 X 1"	3.0	100	1000
14-16 X 1-1/2"	6.0	100	1000
6-8 X 3/4" Kit	1.0	100	1000
8-10 X 7/8" Kit	1.5	100	1000
10-12 X 1" Kit	3.0	100	1000

Kit includes screws and drill bit



## UNIVERSAL PLASTIC ANCHOR

Figure HUD-1



Anchor Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 1"	1.0	500	1000
1/4 X 1-3/16"	1.5	500	1000
5/16 X 1-5/8"	3.0	400	1000
3/8 X 2"	6.0	200	1000
3/16 X 1" Kit	1.0	100	1000
1/4 X 1-3/16" Kit	1.5	100	1000

Kit includes screws and drill bit

## Construction Fasteners

## Cast-In Anchors



**BANG-IT**  
Figure BANGIT



Anchor Size	Anchor Color	Box Quantity	Pallet Quantity
1/4"	Brown	100	4000
3/8"	Green	100	4000
1/2"	Yellow	100	4000
5/8"	Red	50	2400
3/4"	Purple	50	2400
7/8"	Black	50	2400
<b>3/16" Carbide Hole Saw</b>			
<b>1-3/16" Carbide Hole Saw</b>			



**CAST-IN ANCHOR**  
Figure HCI-MD



Anchor Size	Box Quantity
1/4"	100
3/8"	100
1/2"	60
5/8"	60
3/4"	60



## Construction Fasteners

## Cast-In Anchors



**WOOD-KNOCKER**  
Figure WK



Anchor Size	Anchor Color	Box Quantity	Pallet Quantity
1/4"	Brown	200	9600
3/8"	Green	200	9600
1/2"	Yellow	200	9600
5/8"	Red	150	6000
3/4"	Purple	150	6000
*1/2"	Yellow	200	9600
*3/4"	Purple	150	6000

\* Coil Thread



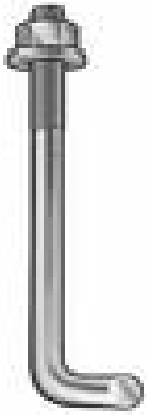
**CAST-IN ANCHOR**  
Figure HCI-WF



Anchor Size	Box Quantity
1/4"	150
3/8"	150
1/2"	100
5/8"	100
3/4"	100

## Construction Fasteners

## Cast-In Anchors



**ANCHOR BOLT**  
Figure 177



Bolt Size	WGT 100 PCS
3/8 X 6"	28.0
3/8 X 8"	34.0
3/8 X 10"	40.0
3/8 X 12"	46.0
1/2 X 6"	52.0
1/2 X 8"	63.0
1/2 X 10"	74.0
1/2 X 12"	85.0
5/8 X 6"	81.0
5/8 X 8"	99.0
5/8 X 10"	1.2
5/8 X 12"	134.0
3/4 X 6"	119.0
3/4 X 8"	144.0
3/4 X 10"	169.0
3/4 X 12"	194.0
7/8 X 6"	150.0
7/8 X 8"	190.0
7/8 X 10"	220.0
7/8 X 12"	260.0
1 X 6"	200.0
1 X 8"	240.0
1 X 10"	290.0
1 X 12"	330.0

\*Available in different diameters and lengths

### Available Finishes

Plain, Electro Zinc, Hot Dipped Galvanized & Painted

# Construction Fasteners

# Concrete Anchors



## HAMMER SET ANCHORS



Figure HSA

Anchor Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 7/8"	2.0	100	1000
1/4 X 3/4"	2.2	100	1000
1/4 X 1"	2.4	100	1000
1/4 X 1-1/4"	2.6	100	1000
1/4 X 1-1/2"	2.8	100	1000
1/4 X 2"	3.5	100	1000

## HAMMER-SET ANCHORS



Figure RHS

Anchor Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 7/8"	2.0	100	1000
1/4 X 3/4"	2.2	100	1000
1/4 X 1"	2.4	100	1000
1/4 X 1-1/4"	2.6	100	1000
1/4 X 1-1/2"	2.8	100	1000
1/4 X 2"	3.5	100	1000

## ZAMAC NAILIN



Figure PZN

Anchor Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 7/8"	0.8	100	500
1/4 X 3/4"	1.5	100	500
1/4 X 1"	1.8	100	500
1/4 X 1-1/4"	2.3	100	500
1/4 X 1-1/2"	2.5	100	500
1/4 X 2"	3.0	100	500

## NYLON NAILIN

Figure PNN

Anchor Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 1"	0.5	100	1000
3/16 X 1-1/2"	0.7	100	1000
1/4 X 1"	0.8	100	1000
1/4 X 1-1/2"	1.0	100	1000
1/4 X 2"	1.0	100	1000

## Construction Fasteners

## Concrete Anchors



**SETTING TOOL**  
Figure ST



Rod Size	WGT 100 PCS
1/4"	12.5
3/8"	27.5
1/2"	39.0
5/8"	45.0
3/4"	110.0

\*Used with Standard or Lipped Drop-Ins



**SETTING TOOL**  
Figure STS



Rod Size	WGT 100 PCS
1/4"	27.5
3/8"	39.0
1/2"	45.0

\*Used with Mini Drop-Ins



**SETTING TOOL**  
Figure HSAT & SHSAT



Rod Size	WGT 100 PCS
1/4"	20.5
3/8"	33.5
1/2"	42.5
5/8"	50.0

\*Used with Hollow Set Anchors



**SETTING TOOL**  
Figure SIF



Rod Size	WGT 100 PCS
3/8"	35.0
1/2"	40.0

\*Requires Hammer Drill

## Construction Fasteners

## Concrete Anchors



### CARBIDE SDS DRILL BITS

Figure SDSBIT



Bit Size	WGT 100 PCS
5/32 X 6"	8.3
3/16 X 6"	8.4
1/4 X 6"	10.3
5/16 X 6"	12.45
3/8 X 6"	16.6
1/2 X 6"	22.8
5/8 X 8"	37.3
3/4 X 8"	41.5
7/8 X 8"	68.4
1 X 8"	78.8

### S-4 PLUS SDS

Figure S4+SDS



Bit Size	Lengths Aviable
5/32"	6"
3/16"	4, 5, 6, 8, 10, 12 & 14"
7/32"	6, 8, 11, 14 & 16"
1/4"	4, 6, 8, 11, 14, 16 & 20"
5/16"	6 & 12"
3/8"	6, 8, 12, 18 & 24"
7/16"	6 & 12"
1/2"	6, 10, 12, 18 & 24"
9/16"	6 & 10"
5/8"	8, 12 & 18"
11/16"	8 & 12"
3/4"	8, 12 & 18"
27/32"	8"
7/8"	8, 12 & 16"
1"	8, 10, 12 & 18"

## Construction Fasteners

## Concrete Anchors



### DROP-IN ANCHOR

Figure 514



Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4"	2.6	100	1000
3/8"	6.8	50	500
1/2"	11.6	50	400
5/8"	31.2	25	125
3/4"	50.0	10	100

#### Available Finishes

Electro Zinc, Stainless 304 & Stainless 316

### MULTI-SET II

Figure RDI



Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
RL-14	1/4"	2.6	100	1000
RL-38	3/8"	6.8	50	500
RL-12	1/2"	11.6	50	400
RL-58	5/8"	31.2	25	125
RL-34	3/4"	50.0	25	100

### STEEL DROPIN

Figure PDI



Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
6304	1/4"	2.0	100	1000
6306	3/8"	6.0	50	500
6308	1/2"	12.0	50	250
6320	5/8"	32.0	25	125
6312	3/4"	48.0	10	50

### DROP-IN ANCHOR

Figure HDI



Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
336425	1/4"	2.6	100	1200
336426	3/8"	6.8	50	600
336427	1/2"	11.6	50	300
336428	5/8"	31.2	25	100
336429	3/4"	50.0	25	100

## Construction Fasteners

## Concrete Anchors



### DROP-IN ANCHOR LIPPED

Figure 514L



Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4"	2.6	100	1000
3/8"	6.8	50	500
1/2"	11.6	50	400
5/8"	31.2	25	125
3/4"	49.0	10	100

#### Available Finishes

Electro Zinc, Stainless 304 & Stainless 316

### MULTI-SET II

Figure RDIL



Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
RM-14	1/4"	2.6	100	1000
RM-38	3/8"	6.8	50	500
RM-12	1/2"	11.6	50	400
RM-58	5/8"	31.2	25	125
RM-34	3/4"	49.0	25	100

### STEEL DROPIN

Figure PDIL



Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
6324	1/4"	2.0	100	1000
6326	3/8"	6.0	50	500
6328	1/2"	12.0	50	250

### DROP-IN ANCHOR

Figure HDIL



Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
283608	1/4"	2.6	100	1200
283609	3/8"	6.8	50	600
283610	1/2"	11.6	50	300

## Construction Fasteners

## Concrete Anchors



### DROP-IN ANCHOR MINI

Figure 514S



#### Available Finishes

Electro Zinc

Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4"	2.4	100	1000
3/8"	3.5	50	1000
1/2"	6.0	50	500

### MULTI-SET II

Figure RDIS



Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
RX-38	3/8"	3.5	100	1000
RX-12	3/8"	6.0	50	500

### STEEL DROPIN

Figure PDIS



Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
6335	1/4"	2.0	100	1000
6322	3/8"	6.0	100	1000
6337	1/2"	12.0	50	500

### DROP-IN ANCHOR

Figure HDIP



Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
283611	3/8"	6.0	100	1200



# Construction Fasteners

# Concrete Anchors



## HOLLOW SET ANCHOR

Figure HSA



**Available Finishes**

Electro Zinc

Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
9320	1/4"	1.8	100	1000
9330	5/16"	5.5	100	500
9340	3/8"	5.5	100	500
9350	1/2"	9.5	100	100
9360	5/8"	21.0	100	100



## SINGLE EXPANSION ANCHOR

Figure SEA



**Available Finishes**

Electro Zinc

Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
9650	1/4"	3.8	50	250
9655	5/16"	5.5	50	250
9665	3/8"	5.3	50	250
9675	1/2"	15.3	25	125
9685	5/8"	24.0	25	125
9695	3/4"	43.0	10	100



## DOUBLE EXPANSION ANCHOR

Figure DES



**Available Finishes**

Electro Zinc

Part Number	Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
9510	1/4"	4.0	50	250
9515	5/16"	7.5	50	250
9520	3/8"	12.5	50	250
9525	1/2"	18.0	25	125
9530	5/8"	25.5	25	125
9535	3/4"	54.5	10	100

# Construction Fasteners

# Concrete Anchors



## EXPANSION BOLT

Figure EB



Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4 X 1-3/4"	3.0	100	500
1/4 X 2-1/4"	3.5	100	500
1/4 X 3-1/4"	4.8	100	500
3/8 X 2-1/4"	8.8	50	250
3/8 X 2-3/4"	9.5	50	250
3/8 X 3"	10.8	50	250
3/8 X 3-1/2"	12.0	50	250
3/8 X 3-3/4"	12.8	50	250
3/8 X 5"	15.5	50	250
3/8 X 7"	21.0	50	200
1/2 X 2-3/4"	18.0	50	200
1/2 X 3-3/4"	23.0	50	200
1/2 X 4-1/2"	28.0	50	200
1/2 X 5-1/2"	32.0	50	150
1/2 X 7"	44.0	50	100
1/2 X 8-1/2"	46.0	50	100
5/8 X 3-1/2"	40.0	25	100
5/8 X 4-1/2"	54.0	25	100
5/8 X 5"	57.0	25	100
5/8 X 6"	64.0	25	75
5/8 X 7"	72.0	25	75
5/8 X 8-1/2"	84.0	25	75
5/8 X 10"	100.0	25	75
3/4 X 4-1/4"	70.0	20	60
3/4 X 4-3/4"	76.0	20	60
3/4 X 5-1/2"	85.0	20	60
3/4 X 6-1/4"	95.0	20	60
3/4 X 7"	105.0	20	60
3/4 X 8-1/2"	120.0	20	40
3/4 X 10"	135.0	20	30
3/4 X 12"	155.0	20	30
7/8 X 6"	120.0	10	40
7/8 X 8"	160.0	10	40
7/8 X 10"	200.0	10	30
1 X 6"	170.0	10	30
1 X 9"	240.0	10	30
1 X 12"	300.0	5	15
1-1/4 X 9"	360.0	5	15
1-1/4 X 12"	480.0	5	15

### Available Finishes

Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316

# Construction Fasteners

# Concrete Anchors



## TRUE BOLT WEDGE ANCHOR

Figure WS



Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4 X 1-3/4"	3.1	100	1000
1/4 X 2-1/4"	3.6	100	1000
1/4 X 3-1/4"	4.7	100	800
3/8 X 2-1/4"	8.2	50	500
3/8 X 2-3/4"	9.4	50	400
3/8 X 3"	10.0	50	400
3/8 X 3-3/4"	11.8	50	300
3/8 X 5"	14.8	50	250
3/8 X 7"	20.8	50	250
1/2 X 3-3/4"	18.4	25	200
1/2 X 3-3/4"	22.8	25	150
1/2 X 4-1/4"	24.8	25	150
1/2 X 4-1/2"	26.0	25	150
1/2 X 5-1/2"	30.8	25	150
1/2 X 7"	37.2	25	150
5/8 X 3-1/2"	36.0	10	100
5/8 X 4-1/4"	41.0	10	100
5/8 X 5"	47.0	10	100
5/8 X 6"	54.0	10	50
5/8 X 7"	62.0	10	30
5/8 X 8-1/2"	80.0	10	30
5/8 X 10"	94.0	10	30
3/4 X 4-1/4"	68.0	10	60
3/4 X 4-3/4"	74.0	10	60
3/4 X 5-1/2"	81.0	10	50
3/4 X 6-1/4"	91.0	10	30
3/4 X 7"	97.0	10	30
3/4 X 8-1/2"	123.0	10	30
3/4 X 10"	140.0	10	30
3/4 X 12"	166.0	10	30
7/8 X 6"	126.0	5	25
7/8 X 8"	162.0	5	15
7/8 X 10"	196.0	5	15
1 X 6"	166.0	5	25
1 X 9"	232.0	5	15
1 X 12"	300.0	5	15

**Available Finishes**

Electro Zinc, Hot Dipped Galvanized

Stainless 304 & Stainless 316

# Construction Fasteners

# Concrete Anchors



**POWER-STUD**  
Figure PS



Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4 X 1-3/4"	3.0	100	500
1/4 X 2-1/4"	3.5	100	500
1/4 X 3-1/4"	4.8	100	500
3/8 X 2-1/4"	8.8	50	250
3/8 X 2-3/4"	9.5	50	250
3/8 X 3"	10.8	50	250
3/8 X 3-1/2"	12.0	50	250
3/8 X 3-3/4"	12.8	50	250
3/8 X 5"	15.5	50	250
3/8 X 7"	21.0	50	200
1/2 X 2-3/4"	18.0	50	200
1/2 X 3-3/4"	23.0	50	200
1/2 X 4-1/2"	28.0	50	200
1/2 X 5-1/2"	32.0	50	150
1/2 X 7"	44.0	50	100
1/2 X 8-1/2"	46.0	50	100
5/8 X 3-1/2"	40.0	25	100
5/8 X 4-1/2"	54.0	25	100
5/8 X 5"	57.0	25	100
5/8 X 6"	64.0	25	75
5/8 X 7"	72.0	25	75
5/8 X 8-1/2"	84.0	25	75
5/8 X 10"	100.0	25	75
3/4 X 4-1/4"	70.0	20	60
3/4 X 4-3/4"	76.0	20	60
3/4 X 5-1/2"	85.0	20	60
3/4 X 6-1/4"	95.0	20	60
3/4 X 7"	105.0	20	60
3/4 X 8-1/2"	120.0	20	40
3/4 X 10"	135.0	20	30
3/4 X 12"	155.0	20	30
7/8 X 6"	120.0	10	40
7/8 X 8"	160.0	10	40
7/8 X 10"	200.0	10	30
1 X 6"	170.0	10	30
1 X 9"	240.0	10	30
1 X 12"	300.0	5	15
1-1/4 X 9"	360.0	5	15
1-1/4 X 12"	480.0	5	15

### Available Finishes

Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316

## Construction Fasteners

## Concrete Anchors



**KWIK BOLT 3**  
Figure KB



Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4 X 1-3/4"	3.0	100	500
1/4 X 2-1/4"	3.5	100	500
3/8 X 2-1/4"	4.8	100	500
3/8 X 3"	10.8	50	250
3/8 X 3-3/4"	9.5	50	250
3/8 X 5"	10.8	50	250
1/2 X 2-3/4"	12.0	50	250
1/2 X 3-3/4"	23.0	50	200
1/2 X 4-1/2"	28.0	50	200
1/2 X 5-1/2"	32.0	50	150
5/8 X 3-3/4"	18.0	50	200
5/8 X 4-3/4"	23.0	50	200
5/8 X 6"	28.0	50	200
5/8 X 7"	32.0	50	150
3/4 X 4-3/4"	44.0	50	100
3/4 X 5-1/2"	46.0	50	100
3/4 X 7"	40.0	25	100
1 X 6"	54.0	25	100
1 X 9"	57.0	25	100

**Available Finishes**

Electro Zinc, Hot Dipped Galvanized  
Stainless 304 & Stainless 316

# Construction Fasteners

# Concrete Anchors



**LOK-BOLT**  
Figure LB



Head Style Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
HN 5/16 X 1-1/2"	4.3	100	1000
HN 5/16 X 2-1/2"	5.8	100	500
HN 3/8 X 1-7/8"	7.0	50	500
HN 3/8 X 3"	10.0	50	500
HN 3/8 X 4"	16.0	50	500
HN 1/2 X 2-1/4"	14.0	25	250
HN 1/2 X 3"	17.3	25	250
HN 1/2 X 4"	22.0	25	125
HN 1/2 X 5-1/4"	27.0	25	125
HN 1/2 X 6"	35.0	10	100
HN 5/8 X 2-1/4"	25.5	25	125
HN 5/8 X 3"	34.0	25	125
HN 5/8 X 4-1/4"	41.0	10	100
HN 5/8 X 6"	49.0	10	100
HN 3/4 X 2-1/2"	46.0	10	100
HN 3/4 X 4"	70.0	10	40
HN 3/4 X 5-3/4"	90.0	10	30
HN 3/4 X 7-1/2"	115.0	10	30
AN 1/4 X 5/8"	2.0	100	1000
AN 1/4 X 1-3/8"	2.8	100	1000
AN 1/4 X 2-1/4"	3.3	100	1000
RS 1/4 X 1-1/8"	2.0	100	1000
RS 1/4 X 2"	2.8	100	1000
RS 1/4 X 2-3/4"	3.8	100	1000
RS 1/4 X 3-3/4"	4.8	100	1000
RS 5/16 X 2-3/8"	4.8	100	1000
RS 5/16 X 3-3/8"	6.5	100	500
RS 3/8 X 2-1/2"	8.0	50	500
RS 3/8 X 3-3/4"	10.8	50	250

### Available Finishes

Electro Zinc & Stainless 304

# Construction Fasteners

# Concrete Anchors

## LOK-BOLT Figure LB



HN	Hex Nut
AN	Acorn Nut
RS	Round Head
FH	Flat Head
RC	Rod Coupling
TH	Threshold Flat Head
TW	Tie-Wire
EX	Extenders

Head Style Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
FH 1/4 X 1-1/8"	2.0	100	1000
FH 1/4 X 2"	2.8	100	1000
FH 1/4 X 3"	3.8	100	1000
FH 1/4 X 4"	4.5	100	500
FH 1/4 X 5-1/4"	6.5	100	500
FH 5/16 X 2-1/2"	4.5	100	1000
FH 5/16 X 3-1/2"	6.3	100	500
FH 3/8 X 2-3/4"	7.5	50	500
FH 3/8 X 4"	10.8	50	250
FH 3/8 X 5"	14.0	50	250
FH 3/8 X 6"	16.0	50	250
RC 3/8 X 1-1/2"	5.5	50	250
RC 3/8 X 1-7/8"	9.0	50	250
RC 1/2 X 2-1/4"	21.0	25	125
TH 1/4 X 2"	2.5	100	1000
TW 5/16 X 1-1/2"	5.3	100	1000
EX 1/4 X 1"	3.0	100	1000
EX 5/16 X 1-1/8"	3.0	100	1000
EX 3/8X 1"	3.0	50	500
EX 1/2 X 1-3/8"	3.0	25	125

# Construction Fasteners

# Concrete Anchors



**DYNABOLT**  
Figure DB



Head Style Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
AN 1/4 X 5/8"	1.9	100	1000
AN 1/4 X 1-3/8"	2.6	100	1000
AN 1/4 X 2-1/4"	3.7	100	1000
HN 1/4 X 1-3/8"	2.3	100	1000
HN 1/4 X 2-1/4"	3.4	100	1000
HN 5/16 X 1-1/2"	4.0	100	1000
HN 5/16 X 2-1/2"	5.9	100	800
HN 3/8 X 1-7/8"	7.0	50	500
HN 3/8 X 3"	9.8	50	400
HN 1/2 X 2-1/4"	13.2	25	250
HN 1/2 X 3"	16.0	25	200
HN 1/2 X 4"	21.2	25	200
HN 5/8 X 2-1/4"	25.2	25	150
HN 5/8 X 3"	28.0	25	150
HN 5/8 X 4-1/4"	39.0	10	100
HN 5/8 X 6"	49.0	10	50
HN 3/4 X 2-1/2"	47.0	10	50
HN 3/4 X 4"	64.0	5	50
HN 3/4 X 6-1/4"	86.0	5	50
FS 1/4 X 1-1/2"	1.9	100	1000
FS 1/4 X 2-1/4"	2.7	100	1000
FS 1/4 X 3-1/8"	3.8	100	1000
FS 1/4 X 4"	4.7	100	1000
FS 3/8 X 2-7/8"	7.6	50	500
FS 3/8 X 4"	10.6	50	400
FS 3/8 X 5"	11.2	50	300
FS 3/8 X 6"	16.0	50	300
TH 1/4 X 2-1/4"	2.5	100	1000
RS 1/4 X 2-7/8"	3.7	100	1000
RS 3/8 X 2-5/8"	7.8	50	500
TW 5/16 X 1-1/2"	4.9	100	1000

AN	Acorn Nut
HN	Hex Nut
FS	Phillips Flat Head
TH	Threshold Flat Head
RS	Round Head
TW	Tie Wire

### Available Finishes

Electro Zinc & Stainless 304



# Construction Fasteners

# Concrete Anchors



**SLEEVE ANCHOR**  
Figure HLC



Head Style Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
H 5/16 X 1-5/8"	1.9	100	1000
H 5/16 X 2-5/8"	2.6	100	1000
H 3/8 X 1-7/8"	3.7	100	1000
H 3/8 X 3"	2.3	100	1000
H 1/2 X 2-1/4"	3.4	100	1000
H 1/2 X 3"	4.0	100	1000
H 1/2 X 4"	5.9	100	800
HX 5/16 X 1-5/8"	7.0	50	500
HX 5/16 X 2-5/8"	9.8	50	400
HX 3/8 X 1-7/8"	13.2	25	250
HX 3/8 X 3"	16.0	25	200
HX 1/2 X 2-1/4"	21.2	25	200
HX 1/2 X 3"	25.2	25	150
HX 1/2 X 4"	28.0	25	150
HX 1/2 X 6"	39.0	10	100
HX 5/8 X 2-1/4"	49.0	10	50
HX 5/8 X 4-1/4"	47.0	10	50
HX 5/8 X 6"	64.0	5	50
HX 3/4 X 2-1/2"	86.0	5	50
HX 3/4 X 4-1/4"	1.9	100	1000
HX 3/4 X 6-1/4"	2.7	100	1000
FPH 1/4 X 1-3/8"	3.8	100	1000
FPH 1/4 X 2"	4.7	100	1000
FPH 1/4 X 3"	7.6	50	500
FPH 1/4 X 4"	10.6	50	400
FPH 3/8 X 2-7/8"	11.2	50	300
FPH 3/8 X 4"	16.0	50	300
FPH 3/8 X 5"	2.5	100	1000
FPH 3/8 X 6"	3.7	100	1000
T 1/4 X 1-3/8"	7.8	50	500
AC 1/4 X 1-3/8"	4.9	100	1000
AC 1/4 X 2-1/4"	11.2	50	300
RS 1/4 X 1-1/4"	16.0	50	300
RS 1/4 X 2"	2.5	100	1000
RS 1/4 X 4"	3.7	100	1000
RC 3/8 X 1-7/8"	7.8	50	500
RC 1/2 X 2-1/4"	4.9	100	1000
RC 5/8 X 2-1/4"	7.8	50	500

H	Bolt Head
HX	Hex Nut
FPH	Flat Phillips Head
T	Tie-Wire Head
AC	Acorn Head
RS	Round Head Slotted
RC	Rod Coupling

**Available Finishes**

Electro Zinc & Stainless 304

# Construction Fasteners

# Concrete Anchors



**WEDGE-BOLT**  
Figure WB



Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4 X 1-1/4"	2.5	100	500
1/4 X 1-3/4"	3.3	100	500
1/4 X 2-1/4"	4.3	100	500
1/4 X 3"	5.5	100	500
3/8 X 1-3/4"	8.0	50	250
3/8 X 2-1/2"	11.0	50	250
3/8 X 3"	12.0	50	250
3/8 X 4"	15.0	50	250
1/2 X 2"	14.0	50	200
1/2 X 2-1/2"	15.5	50	200
1/2 X 3"	21.0	50	150
1/2 X 4"	25.0	50	150
1/2 X 5"	28.0	25	100
1/2 X 6"	34.0	25	75
5/8 X 3"	28.0	25	100
5/8 X 4"	30.0	25	100
5/8 X 5"	39.0	25	75
5/8 X 6"	47.0	25	75
3/4 X 3"	48.0	20	60
3/4 X 4"	56.0	20	60
3/4 X 5"	70.0	20	60
3/4 X 6"	86.0	20	60
3/4 X 8"	100.0	10	40

### Available Finishes

Electro Zinc & Stainless 304

# Construction Fasteners

# Concrete Anchors



## LARGE DIAMETER TAPCON



Figure LDT

Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
3/8 X 1-3/4"	6.0	100	500
3/8 X 2-1/2"	9.0	100	500
3/8 X 3"	10.0	100	500
3/8 X 4"	13.0	100	500
3/8 X 5"	18.8	50	250
1/2 X 3"	18.0	50	250
1/2 X 4"	24.0	50	250
1/2 X 5"	30.4	50	250
1/2 X 6"	45.0	50	200
5/8 X 3"	35.0	50	200
5/8 X 4"	40.0	50	150
5/8 X 5"	47.0	50	150
5/8 X 6"	54.0	25	100
3/4 X 4-1/2"	71.0	25	75
3/4 X 5-1/2"	81.0	25	100
3/4 X 6-1/4"	91.0	25	100

**Available Finishes**

Electro Zinc & Stainless 304



## SCREW ANCHOR



Figure HUS-H

Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
3/8 X 2-1/8"	9.0	50	600
3/8 X 2-5/8"	9.5	50	600
3/8 X 3"	10.1	50	400
3/8 X 4"	13.1	50	300
3/8 X 5"	19.0	50	300
3/8 X 6"	19.9	50	300
1/2 X 2-1/2"	18.0	50	300
1/2 X 3"	18.3	50	300
1/2 X 4"	24.4	50	150
1/2 X 5"	31.0	50	150
1/2 X 6"	46.0	50	150
5/8 X 3"	36.0	20	160
5/8 X 4"	40.5	20	80
5/8 X 5"	47.8	20	80
5/8 X 6"	55.5	20	60

**Available Finishes**

Electro Zinc

# Construction Fasteners

# Concrete Anchors



## TAPCON ANCHORS

Figure TAPCON



Screw Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 1-1/4"	0.8	100	500
3/16 X 1-3/4"	1.0	100	500
3/16 X 2-1/4"	1.2	100	500
3/16 X 2-3/4"	1.5	100	500
3/16 X 3-1/4"	1.7	100	500
3/16 X 3-3/4"	2.0	100	500
3/16 X 4"	2.1	100	500
3/16 X 5"	3.3	100	500
3/16 X 6"	4.5	100	400
1/4 X 1-1/4"	1.2	100	500
1/4 X 1-3/4"	1.5	100	500
1/4 X 2-1/4"	2.0	100	500
1/4 X 2-3/4"	2.3	100	500
1/4 X 3-1/4"	2.8	100	500
1/4 X 3-3/4"	3.1	100	500
1/4 X 4"	3.3	100	500
1/4 X 5"	4.3	100	500
1/4 X 6"	5.2	100	400

### Available Styles

Hex Head & Flat Head

### Available Finishes

Climaseal & Stainless 304



## TAPCON STARTER KIT

Figure TSK



Kit Includes	Quantity
1/4 X 1-1/4"	100
1/4 X 1-3/4"	100
Condrive 1000	1



## CONDRIVE 1000

Figure C1000



Kit Includes	Quantity
Drill Adapter	1
Sleeve	1
3/16" Socket	1
1/4" Socket	1
Phillips Socket	1
#2 Phillips Bit	1
#3 Phillips Bit	1
1/8" Hex Key	1

# Construction Fasteners

# Concrete Anchors



## TAPPER CONCRETE SCREW



Figure TAPPER

Screw Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 1-1/4"	0.8	100	500
3/16 X 1-3/4"	1.0	100	500
3/16 X 2-1/4"	1.2	100	500
3/16 X 2-3/4"	1.5	100	500
3/16 X 3-1/4"	1.7	100	500
3/16 X 3-3/4"	2.0	100	500
3/16 X 4"	2.1	100	500
1/4 X 1-1/4"	1.2	100	500
1/4 X 1-3/4"	1.5	100	500
1/4 X 2-1/4"	2.0	100	500
1/4 X 2-3/4"	2.3	100	500
1/4 X 3-1/4"	2.8	100	500
1/4 X 3-3/4"	3.1	100	500
1/4 X 4"	3.3	100	500
3/8 X 2"	5.3	100	500
3/8 X 3"	8.3	100	500
3/8 X 4"	11.5	100	500
3/8 X 5"	13.0	100	100
3/8 X 6"	15.5	100	100

### Available Styles

Hex Head & Flat Head

### Available Finishes

Blue Perma-Seal, White Perma-Seal, Coated Silver, Zinc, Stainless 304, Stainless 410 & Bronze



## TAPPER 1000



Figure T1000

Kit Includes	Quantity
Drill Adapter	1
Sleeve	1
3/16" Socket	1
1/4" Socket	1
Phillips Socket	1
#2 Phillips Bit	1
#3 Phillips Bit	1
1/8" Hex Key	1

## Construction Fasteners

## Concrete Anchors



**KWIK-CON II+**  
Figure KWIKCON

**HILTI**

Screw Size	WGT 100 PCS	Box Quantity	Case Quantity
3/16 X 1-1/4"	0.8	100	1000
3/16 X 1-3/4"	1.0	100	1000
3/16 X 2-1/4"	1.2	100	1000
3/16 X 2-3/4"	1.5	100	1000
3/16 X 3-1/4"	1.7	100	1000
3/16 X 3-3/4"	2.0	100	1000
3/16 X 4"	2.1	100	1000
1/4 X 1-1/4"	1.2	100	1000
1/4 X 1-3/4"	1.5	100	1000
1/4 X 2-1/4"	2.0	100	1000
1/4 X 2-3/4"	2.3	100	1000
1/4 X 3-1/4"	2.8	100	1000
1/4 X 3-3/4"	3.1	100	1000
1/4 X 4"	3.3	100	1000
3/8 X 2"	5.3	100	1000
3/8 X 3"	8.3	100	1000
3/8 X 4"	11.5	100	1000

### Available Styles

Torx Hex Head, Torx Flat Head  
& Phillips Head

### Available Finishes

Zinc Plated & Stainless



**KWIK-CON DELUXE KIT**  
Figure KWIKCONKIT

**HILTI**

Kit Includes	Quantity
Inset Bit #3 PHL	1
Inset Bit Torx #27	1
Insets Bit Torx #25	1
Hex Drvier	1
5/16" Hex Drvier	1
5/16" Hex Setter	1
Insert Bit Holder	1
1/8" Hex Key	1

# Construction Fasteners

# Cracked Concrete



**TRUBOLT+**  
Figure CWS



Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
1/2 X 4-1/2"	26.8	25	150
1/2 X 4-1/2"	28.0	25	150
1/2 X 5-1/2"	32.0	25	150
5/8 X 5"	47.0	10	100
5/8 X 6"	54.0	10	50
5/8 X 7"	62.0	10	30
5/8 X 8-1/2"	80.0	10	30



**SNAKE+**  
Figure PSA+



Part Number	Rod Size	Box Quantity	Case Quantity
6401SD	3/8"	50	500



**VERTIGO+**  
Figure PCV+



Rod Size	WGT 100 PCS	Box Quantity	Case Quantity
1/4"		100	500
3/8"		100	500
1/2"		50	250

# Construction Fasteners

# Cracked Concrete



## POWER-STUD+SD1

Figure PS+



Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
*1/4 X 1-3/4"	6.0	100	600
1/4 X 2-1/4"	9.0	100	600
1/4 X 3-1/4"	10.0	100	600
*3/8 X 2-1/4"	13.0	50	300
*3/8 X 2-3/4"	18.8	50	300
3/8 X 3"	18.0	50	300
3/8 X 3-1/2"	24.0	50	300
3/8 X 3-3/4"	30.4	50	300
3/8 X 5"	45.0	50	300
3/8 X 7"	35.0	50	200
*1/2 X 2-3/4"	40.0	50	200
1/2 X 3-3/4"	47.0	50	200
1/2 X 4-1/2"	54.0	50	200
1/2 X 5-1/2"	71.0	50	150
1/2 X 7"	81.0	25	100
1/2 X 8-1/2"	91.0	25	100
*5/8 X 3-1/2"	45.0	25	100
*5/8 X 4-1/2"	35.0	25	100
5/8 X 4-3/4"	40.0	25	100
5/8 X 5"	47.0	25	100
5/8 X 6"	54.0	25	75
5/8 X 7"	71.0	25	75
5/8 X 8-1/2"	81.0	25	50

\* Less than the minimum embedment for strength design.



# Construction Fasteners

# Cracked Concrete



## POWER-STUD+SD2

Figure PS+2



Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
3/8 X 3"	6.0	100	600
3/8 X 3-1/2"	9.0	100	600
3/8 X 3-3/4"	10.0	100	600
3/8 X 5"	13.0	50	300
1/2 X 2-3/4"	18.8	50	300
1/2 X 4-1/2"	18.0	50	300
1/2 X 5-1/2"	24.0	50	300
1/2 X 7"	30.4	50	300
1/2 X 8-1/2"	45.0	50	300
5/8 X 4-3/4"	35.0	50	200
5/8 X 5"	40.0	50	200
5/8 X 6"	47.0	50	200
5/8 X 7"	54.0	50	200
5/8 X 8-1/2"	71.0	50	150
3/4 X 5-1/2"	81.0	25	100
3/4 X 6-1/4"	91.0	25	100
3/4 X 7"	45.0	25	100
3/4 X 8-1/2"	35.0	25	100

# Construction Fasteners

# Cracked Concrete



**WEDGE-BOLT+**  
Figure WB+



Bolt Size	WGT 100 PCS	Box Quantity	Case Quantity
*1/4 X 1-1/4"	6.0	100	600
*1/4 X 1-3/4"	9.0	100	600
1/4 X 2-1/4"	10.0	100	600
1/4 X 3"	13.0	100	500
*3/8 X 1-3/4"	18.8	50	300
3/8 X 2-1/2"	18.0	50	300
3/8 X 3"	24.0	50	250
3/8 X 4"	30.4	50	250
3/8 X 5"	45.0	50	250
3/8 X 6"	35.0	50	150
*1/2 X 2"	40.0	50	200
*1/2 X 2-1/2"	47.0	50	200
1/2 X 3"	54.0	50	150
1/2 X 4"	71.0	50	150
1/2 X 5"	81.0	25	100
1/2 X 6"	91.0	25	75
1/2 X 6-1/2"	45.0	25	75
1/2 X 8"	35.0	25	75
*5/8 X 3"	40.0	25	100
5/8 X 4"	47.0	25	100
5/8 X 5"	54.0	25	75
5/8 X 6"	71.0	25	75
5/8 X 8"	81.0	25	75
*3/4 X 3"	91.0	20	60
*3/4 X 4"	40.0	20	60
3/4 X 5"	47.0	20	60
3/4 X 6"	54.0	20	60
3/4 X 8"	71.0	10	40
3/4 X 10"	81.0	10	30

\* Less than the minimum embedment for strength design.

## Construction Fasteners

## Cracked Concrete



**PE1000+**  
Figure PE1000+



Tube Size	Box Quantity	Case Quantity
PE1000+ 13oz.	-	12



**AC100+Gold**  
Figure AC100+



Tube Size	Box Quantity	Case Quantity
Injection System	12	36
10 oz. Quik-Shot	12	36
8 oz. SBS	-	12
12 oz. SBS	-	12
29 oz. SBS	-	8



**EPCON G5**  
Figure G5



Tube Size	Box Quantity	Case Quantity
PE1000+ 13oz.	-	6

# Construction Fasteners

# Adhesive



**POWER-FAST+**  
Figure PF+



Tube Size	Box Quantity	Case Quantity
PF+ 15oz	-	12
PF+ 22oz	-	12



**POWERSTICK**  
Figure PSTICK



**Available Colors**  
White & Grey

Tube Size	Box Quantity	Case Quantity
7oz	12	36
10oz	12	36



**EPCON A7**  
Figure A7



Tube Size	Box Quantity	Case Quantity
A7 28oz	-	6
A7 10oz	-	6
A7 8oz	-	6
A7 5 oz	-	12



**EPCON C6**  
Figure C6



Tube Size	Box Quantity	Case Quantity
C6 18oz	-	6

## Construction Fasteners

## Adhesive



**HIT-HY 50**  
Figure HITHY50



Tube Size	Box Quantity	Case Quantity
330ml	-	25
1100ml	-	4



**HIT-HY 20**  
Figure HITHY20



Tube Size	Box Quantity	Case Quantity
330ml	-	25
1100ml	-	4



**HIT-ICE**  
Figure HITICE



Tube Size	Box Quantity	Case Quantity
297ml	-	24

## Construction Fasteners

## Rod Hanger



### WOOD VERTICAL HANGER

Figure WVH



Rod Size X Length	WGT 100 PCS	Box Quantity
1/4 X 2"	6.5	100
3/8 1"	4.8	100
3/8 X 2"	6.0	100
3/8 X 2-1/2"	9.1	100
3/8 X 3"	9.2	100
3/8 X 4"	9.5	100
1/2 X 2-1/2"	10.0	100



### WOOD SIDE HANGER

Figure WSH



Rod Size X Length	WGT 100 PCS	Box Quantity
1/4 X 2"	8.0	100
3/8 X 1"	6.0	100
3/8 X 2"	7.0	100
3/8 X 2-1/2"	10.3	100

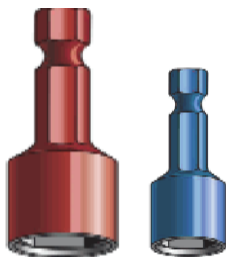


### CONCRETE VERTICAL HANGER

Figure CVH



Rod Size X Length	WGT 100 PCS	Box Quantity
1/4 X 1-1/2"	6.8	100
3/8 X 1-1/2"	6.3	100
1/2 X 2-3/4"	7.0	50



### ROD HANGER NUT DRIVER

Figure ND



Part Number	Product Type	WGT 100 PCS
ND1	STEEL & WOOD	10.5
ND2	1/4" CONCRETE	4.0
ND3	3/8" CONCRETE	11.0
ND4	1/2" CONCRETE	18.0

# Construction Fasteners

# Rod Hanger



\* With Hex Nuts

## STEEL VERTICAL HANGER

Figure SVH & SVHN



Rod Size X Length	WGT 100 PCS	Box Quantity
1/4 X 1"	5.3	100
<b>*3/8 X 1"</b>	<b>5.3</b>	<b>100</b>
3/8 X 1-1/2"	5.5	100
<b>*3/8 X 1-1/2"</b>	<b>5.8</b>	<b>100</b>
3/8 X 2"	5.3	100

## TEK VERTICAL HANGER

Figure TVHN



Rod Size X Length	WGT 100 PCS	Box Quantity
1/4 X 1-1/2"	5.5	100
<b>3/8 X 1-1/2"</b>	<b>5.5</b>	<b>100</b>
1/2 X 1-1/2"	6.0	100



\* With Hex Nuts

## STEEL SIDE HANGER

Figure SSH & SSHN



Rod Size X Length	WGT 100 PCS	Box Quantity
1/4 X 1"	6	100
<b>*3/8 X 1"</b>	<b>7.3</b>	<b>100</b>
<b>*3/8 X 1-1/2"</b>	<b>7.0</b>	<b>50</b>
<b>*3/8 X 2"</b>	<b>5.3</b>	<b>100</b>

## TEK SIDE HANGER

Figure TSHN



Rod Size X Length	WGT 100 PCS	Box Quantity
1/4 X 1-1/2"	5.5	100
<b>3/8 X 1-1/2"</b>	<b>6.0</b>	<b>100</b>

## Construction Fasteners

## Rod Hanger



### SAMMYS FOR WOOD

#### Figure GST

Part Number	Rod Size	Screw Size	WGT 100 PCS
GST100	1/4"	1/4 X 1"	5.0
GST200	1/4"	1/4 X 2"	6.5
GST300	1/4"	1/4 X 3"	7.0
GST.75	3/8"	1/4 X 3/4"	4.8
GST10	3/8"	1/4 X 1"	4.8
GST20	3/8"	1/4 X 2"	6.0
GST20SS	3/8"	1/4 X 2"	6.0
GST25-380	3/8"	3/8 X 2-1/2"	9.3
GST30	3/8"	1/4 X 3"	7.0
GST30SS	3/8"	1/4 X 3"	7.0
GST40	3/8"	1/4 X 4"	7.2
GST60	3/8"	1/4 X 6"	8.0
GST2	1/2"	1/4 X 2"	6.0
GST2.5-380	1/2"	3/8 X 2-1/2"	10.0
GST3	1/2"	1/4 X 3"	7.0
GST4	1/2"	1/4 X 4"	7.2
GST6	1/2"	1/4 X 6"	8.0
SHGST20	3/8"	1/4 X 2"	6.0
SHGST30	3/8"	1/4 X 3"	7.0

SS - Stainless Steel

SH - Swivel Head



### SIDEWINDERS FOR WOOD

#### Figure SWG

Part Number	Rod Size	Screw Size	WGT 100 PCS
SWG100	1/4"	1/4 X 1"	7.5
SWG200	1/4"	1/4 X 2"	8.0
SWG10	3/8"	1/4 X 1"	6.0
SWG20	3/8"	1/4 X 2"	7.0
SWG20SS	3/8"	1/4 X 2"	7.0
SWG25-380	3/8"	3/8 X 2-1/2"	10.3
SWG30	3/8"	1/4 X 3"	8.5



## Construction Fasteners

## Rod Hanger



### SAMMYS FOR STEEL

Figure DST



Part Number	Rod Size	Screw Size	WGT 100 PCS
DSTR100	1/4"	1/4 X 1"	5.2
DSTR10	1/4"	1/4 X 1"	5.2
DST150	1/4"	1/4 X 1-1/2"	6.8
DST200	1/4"	1/4 X 2"	6.0
TEK500	1/4"	12-24 X 1-1/2"	5.5
DSTR1	3/8"	1/4 X 1"	5.8
DSTR1-1/2	3/8"	12-24 X 1-1/2"	6.2
DSRT516	3/8"	5/16 X 1-1/4"	7.2
DST10	3/8"	1/4 X 1"	4.8
DST10SS	3/8"	1/4 X 1"	5.2
DST15	3/8"	1/4 X 1-1/2"	5.3
DST15SS	3/8"	1/4 X 1-1/2"	5.3
DST20	3/8"	1/4 X 2"	5.5
DST25	3/8"	1/4 X 2-1/2"	6.3
DST30	3/8"	1/4 X 3"	6.6
DST516	3/8"	5/16 X 1-1/4"	7.2
TEK50	3/8"	12-24 X 1-1/2"	5.5
DST2.0	1/2"	1/4 X 2"	6.0
DSTR1.0	1/2"	1/4 X 1"	7.0
DSTR5.16	1/2"	5/16 X 1-1/4"	7.2
DST5.16	1/2"	5/16 X 1-1/4"	7.2
TEK5.0	1/2"	12-24 X 1-1/2"	6.0
SHDSTR1	3/8"	1/4 X 1"	5.2

SS - Stainless Steel

SH - Swivel Head



### SIDEWINDERS FOR STEEL

Figure SWD



Part Number	Rod Size	Screw Size	WGT 100 PCS
SWD100	1/4"	1/4 X 1"	6.0
SWDR100	1/4"	1/4 X 1"	6.0
SWD10	3/8"	1/4 X 1"	6.0
SWD10SS	3/8"	1/4 X 1"	6.0
SWD15	3/8"	1/4 X 1-1/2"	6.3
SWD15SS	3/8"	1/4 X 1-1/2"	6.3
SWD20	3/8"	1/4 X 2"	6.5
SWD516	3/8"	5/16 X 1-1/4"	7.5
SWDR1	3/8"	1/4 X 1"	7.0
SWDR1-1/2	3/8"	12-24 X 1-1/2"	7.3
SWDR516	3/8"	5/16 X 1-1/4"	7.2
SWT15	3/8"	12-24 X 1-1/2"	7.3

SS - Stainless Steel

## Construction Fasteners

## Rod Hanger



**SAMMYS X-PRESS**  
Figure XP

Buildex

Part Number	Rod Size	Screw Size	WGT 100 PCS
XP200	1/4"	1/4" X 1"	5.5
XP20	3/8"	1/4" X 1"	5.7
XP35	3/8"	1/4" X 1"	5.7
SXP20	3/8"	1/4" X 1"	5.7
SXP35	3/8"	1/4" X 1"	5.7
SWXP35	3/8"	1/4" X 1"	5.7

S - Swivel Head  
SW - Sidwinder



**SAMMYS FOR CONCRETE**  
Figure CST

Buildex

Part Number	Rod Size	Screw Size	WGT 100 PCS
CST200	1/4"	5/16 X 1-3/4"	6.8
CST20	3/8"	5/16 X 1-3/4"	6.3
CST20SS	3/8"	5/16 X 1-3/4"	6.3
CST2	1/2"	5/16 X 1-3/4"	3.5
SWC200	1/4"	5/16 X 1-3/4"	7.5
SWC20	3/8"	5/16 X 1-3/4"	7.5

SW - Sidwinder



**SAMMYS TOGGLE FOR DRYWALL**  
Figure SST

Buildex

Part Number	Rod Size	Screw Size	WGT 100 PCS
SST300	1/4"	1/4 X 3"	10.1
SST30	3/8"	1/4 X 3"	10.1



**SAMMYS TOOLS**  
Figure #14

Buildex

Part Number	Product Type	Color
#14	SAMMYS	Black
#14SW	SIDWINDERS	Red
#14SH	SWIVEL HEAD	Orange
UXPIT	X-PRESS	Zinc

# Construction Fasteners

# Rod Hanger



## VERTIGO STEEL VERTICAL

Figure PSV



Part Number	Rod Size	Screw Size	WGT 100 PCS
7155	1/4"	1/4 X 1"	5.3
7157	3/8"	1/4 X 2"	5.3
7158	3/8"	1/4 X 1"	5.5
7159	3/8"	1/4 X 1-1/2"	5.8
7160	3/8"	1/4 X 1-1/2"	5.3
7152	1/4"	12-24 X 1-1/2"	5.5
7154	3/8"	12-24 X 1-1/2"	5.5
7161	1/2"	12-24 X 1-1/2"	6.0



## VERTIGO WOOD VERTICAL

Figure PWV



Part Number	Rod Size	Screw Size	WGT 100 PCS
7163	1/4"	1/4 X 2"	6.5
7203	3/8"	1/4 X 1"	4.8
7165	3/8"	1/4 X 2"	6.0
7167	3/8"	1/4 X 3"	9.1
7169	3/8"	1/4 X 4"	9.2
7162	3/8"	3/8 X 2-1/2"	10.0



## VERTIGO CONCRETE VERTICAL

Figure PCV



Part Number	Rod Size	Screw Size	WGT 100 PCS
7171	1/4"	1/4 X 1-1/4"	6.8
7173	3/8"	1/4 X 1-1/2"	6.3
7175	1/2"	3/8 X 2-3/4"	7.0

# Construction Fasteners

# Rod Hanger



## VERTIGO STEEL SIDE

Figure PSS



Part Number	Rod Size	Screw Size	WGT 100 PCS
7183	1/4"	1/4 X 1"	6.0
7184	3/8"	1/4 X 1"	7.3
7186	3/8"	1/4 X 1-1/2"	7.0
7188	3/8"	1/4 X 2"	5.3
7200	1/4"	12-24 X 1-1/2"	5.5
7201	3/8"	12-24 X 1-1/2"	6.0



## VERTIGO WOOD SIDE

Figure PWS



Part Number	Rod Size	Screw Size	WGT 100 PCS
7185	1/4"	1/4 X 1"	8.1
7205	3/8"	1/4 X 1"	6.2
7170	3/8"	1/4 X 2"	7.0
7156	3/8"	3/8 X 2-1/2"	10.3



## VERTIGO SOCKET

Figure PSOCKET



Part Number	Product Type	WGT 100 PCS
7187	STEEL & WOOD	10.5
7195	1/4" CONCETE	4.0
7197	3/8" CONCRETE	11.0
7198	1/2" CONCRETE	18.0

## Construction Fasteners

## Saw Blades



### RECIPROCATING BLADES

Figure BLADE



Part Number	TPI	WGT 100 PCS
M6	18	5.4
M8	18	7.2
M9	14	8.1
M12	10/14	10.8
W6	6	5.4
W8	10	7.2
W9	6	8.1
W12	6	10.8

\*Other Sizes Available



### BANDSAW BLADES

Figure BLADEBAND



Blade Size	TPI	WGT 100 PCS
3'8-7/8 X 1/2"	18	12.0



### HOLE SAWS

Figure HOLESAW



TPI	WGT 100 PCS
1"	25.1
1-1/2"	29.2
2"	37.9
2-1/2"	51.6
3"	75.8
4"	86.5
5"	120.0
6"	150.0

\*Other Sizes Available

# Construction Fasteners

**NOTES**

---



# CARPENTER & PATERSON, INC.

DESIGNERS • ENGINEERS • MANUFACTURERS

WWW.CARPENTERANDPATERSON.COM

## SPECIALS, SPECIALS AND MORE SPECIALS

Our manufacturing facilities are equipped with a number of different machines for manufacturing special fasteners and rods. In addition, we have a substantial network of fastener suppliers, both domestic and international, which allows us to service all of your construction fastener needs. If you don't see what you are looking for in our abbreviated Construction Fastener Catalog, please call your nearest Carpenter & Paterson sales office for assistance.



Smaller fasteners are boxed for easier handling.



Large special alloy U-bolts are manufactured in our Donora, PA facilities.



Forged clevises are attached to threaded rods with lock nuts and tagged. Assembling and tagging is an added-value service to simplify field erection.



We can thread up to 6" diameter and can provide a variety of coatings for corrosion protection.

Call your local sales office for additional fastener prices and availability



**CONTACT YOUR NEAREST CARPENTER & PATERSON LOCATION AT:**

**SALES OFFICES AND  
WAREHOUSES:**

**MASSACHUSETTS**

225 Merrimac Street  
Woburn, MA 01801  
Telephone: (781) 935-2950  
Fax: (781) 935-7664

**NEW JERSEY (North)**

369 Jefferson Avenue  
Saddle Brook, NJ 07663  
Telephone: (973) 772-1800  
Fax: (973) 772-1800

**MARYLAND**

8941 D'Arcy Road  
Upper Marlboro, MD 20774  
Telephone: (301) 333-4631  
Fax: (301) 333-4638

**NEW JERSEY (South)**

3900 River Road  
Pennsauken, NJ 08110  
Telephone: (856) 488-1988  
Fax: (856) 488-0824

**PENNSYLVANIA**

484 Galiffa Drive  
Donora, PA 15033  
Telephone: (724) 379-8461  
Fax: (724) 379-8463

**MANUFACTURING PLANTS:**

**NEW JERSEY**

369 Jefferson Avenue  
Saddle Brook, NJ 07663  
Telephone: (973) 772-1800  
Fax: (973) 772-8333

**PENNSYLVANIA**

484 Galiffa Drive  
Donora, PA 15033  
Telephone: (724) 379-8461  
Fax: (724) 379-8463

**EXECUTIVE OFFICES**

*CARPENTER & PATERSON, INC.*

225 Merrimac Street, Woburn, MA 01801

Tel: (781) 935-2950 • Fax: (781) 935-7664

e-mail: cpsales@carpenterandpaterson.com

[www.carpenterandpaterson.com](http://www.carpenterandpaterson.com)



***CARPENTER & PATERSON, INC.***  
**DESIGNERS • ENGINEERS • MANUFACTURERS**