

# DB BUILDING FASTENERS INC.

FASTENERS AND ACCESSORIES FOR CONSTRUCTION

- VS ICC ES #ER-5617  
Approved Self Drilling  
Fasteners
- In House Closure  
Manufacturing
- In House Paint Facility
- ITW Buildex Fasteners
- AISC Approved Strand Hardware
- Trufast Roofing Products
- Concrete Anchors
- Dewalt Power Tools
- Schnee Morehead Sealants



ONTARIO CA

SACRAMENTO CA

PHOENIX AZ

LAREDO TX

# DB BUILDING FASTENERS, INC.

WWW.SELFDRILLERS.COM

CORPORATE OFFICE SALES AND MANUFACTURING	PHOENIX SERVICE CENTER	SACRAMENTO SALES AND SERVICE CENTER	LAREDO SERVICE CENTER
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PH (909) 581 6740 FAX (909) 581 6745	PH (602) 426 1422 FAX (602) 426 1425	PH (916) 504 4245 FAX (916) 504 4246	PH (888) 327 2739

## PRICE CATALOG

### TERMS AND CONDITIONS

- CREDIT:** Net 30 days  
On Approved Credit
- FREIGHT:** FOB DB Service Center  
PPD at \$3,500 on any order of fasteners and closure within the Continental United States, less fuel surcharges.  
  
No freight allowance on drop shipments, strand or closure only orders.
- RETURNS:** Written authorization required before return shipment. All returned material subject to a 25% restocking charge and must be returned freight prepaid.
- PRICES:** Prices and conditions of sale are subject to change without notice.
- MIN ORDER:** All orders are subject to a minimum billing charge of \$50.00 net, excluding shipping charges and applicable taxes.
- PAINTING:** DB Building Fasteners can custom color match any fastener to your exact requirements. Add \$.80/c pieces for stock colors.  
For less than 5,000 pieces or a custom color, add \$100.00 set up charge.
- COATINGS:** Long Life Coating is available upon request on any fastener. Call for pricing.
- SPECIALS:** Fasteners and other Metal Building Accessories not shown may be available. Please call for you special needs.

Please see packing slip and invoice for additional terms, warranty and conditions.

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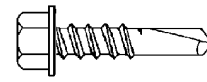


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DB Building Fasteners, Inc.	Ph (909) 581 6740
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Ontario CA 91764	
<a href="http://www.selfdrillers.com">www.selfdrillers.com</a>	

# SELF DRILLING - ICC ES# ER-5617\*

## "VS 300"



HEX HEAD CARBON STEEL - ZINC PLTD.

SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C FULL CTN	5 + CTNS
#8 X 1/2"	8N50THXZ	1/4"	2	10000	0.36	1.45	1.15	1.00
#8 X 3/4"	8N75THXZ	1/4"	2	8000	0.46	1.70	1.35	1.15
#8 X 1"	8N100THXZ	1/4"	2	6000	0.57	2.00	1.60	1.35
#8 X 1 1/4"	8N125THXZ	1/4"	2	5000	0.65	2.20	1.75	1.50
#10 X 1/2"	10N50THXZ	5/16"	2	8000	0.51	1.90	1.50	1.30
#10 X 5/8"	10N62THXZ	5/16"	3	8000	0.57	2.15	1.70	1.45
#10 X 3/4"	10N75THXZ	5/16"	3	6500	0.63	2.50	2.00	1.70
#10 X 1"	10N100THXZ	5/16"	3	6000	0.76	2.55	2.05	1.75
#10 X 1 1/4"	10N125THXZ	5/16"	3	4000	0.88	3.70	2.95	2.55
#10 X 1 1/2"	10N150THXZ	5/16"	3	4000	1.00	3.75	3.00	2.60
#10 X 2"	10N200THXZ	5/16"	3	2000	1.40	4.10	3.30	2.85
#12 X 3/4"	12N75THXZ	5/16"	3	5000	0.76	2.75	2.20	1.90
#12 X 1"	12N100THXZ	5/16"	3	4000	0.95	3.50	2.80	2.40
#12 X 1 1/4"	12N125THXZ	5/16"	3	3000	1.18	3.70	2.95	2.55
#12 X 1 1/2"	12N150THXZ	5/16"	3	2500	1.27	4.20	3.35	2.90
#12 X 2"	12N200THXZ	5/16"	3	2000	1.67	5.10	4.10	3.55
#12 X 2 1/2"	12N250THXT**	5/16"	3	1500	2.20	7.60	6.10	5.30
#12 X 3"	12N300THXT**	5/16"	3	1000	2.34	10.20	8.20	7.10
#14 X 3/4"	14N75THXZ	3/8"	3	4000	1.22	4.00	3.20	2.75
#14 X 1"	14N100THXZ	3/8"	3	3500	1.52	4.30	3.45	3.00
#14 X 1 1/4"	14N125THXZ	3/8"	3	3000	1.64	5.35	4.30	3.70
#14 X 1 1/2"	14N150THXZ	3/8"	3	2500	1.90	6.95	5.60	4.85
#14 X 2"	14N200THXZ	3/8"	3	1500	2.38	8.70	7.00	6.05
#14 X 2 1/2"	14N250THXZ	3/8"	3	1000	3.00	10.40	8.35	7.25
#14 X 3"	14N300THXZ	3/8"	3	1000	3.24	12.35	9.95	8.65
#14 X 4"	14N400THXZ	3/8"	3	1000	4.50	18.40	14.80	12.85
#14 X 5"	14N500THXZ	3/8"	3	900	5.32	35.00	28.20	24.50
#14 X 6"	14N600THXT	3/8"	3	500	6.30	62.75	50.60	44.00

\* DB'S ICC ES APPROVED HWH FASTENERS ARE AVAILABLE IN #10, #12 & #14 DIAMETER UP TO 3"

\*\* AVAILABLE IN MAG COATING ONLY

OTHER SIZES AVAILABLE AND IN PHIL PAN HEAD NON ICC ES APPROVED

## "VS 100" STITCH



SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C FULL CTN	5+ CTNS
#12 X 3/4"	12N75SHUT/ZIP	5/16"	SP	5000	0.72	3.45	2.75	2.35
#14 X 7/8"	14N87T1XZ	5/16"	1	4000	1.30	4.10	3.30	2.85

ICC ES IS A REGISTERED TRADEMARK OF ICC INTERNATIONAL INC.

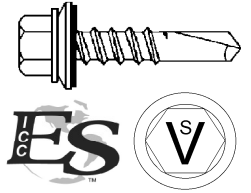
# SELF DRILLING - ICC ES# ER-5617\*

## "VS 300" W/ SEALER

HEX HEAD CARBON STEEL - ZINC PLTD.

PREASSEMBLED TO GALVANIZED STEEL AND EPDM BONDED WASHERS

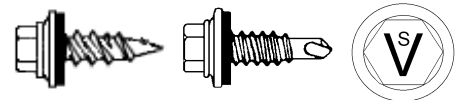
SHEET TO LIGHT AND MEDIUM GAUGE



SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5 + CTNS
#8 X 3/4"	8N75THBZ	1/4"	2	4000	0.71	4.20	3.35	2.90
#8 X 1"	8N100THBZ	1/4"	2	3000	0.97	4.60	3.70	3.20
#8 X 1 1/4"	8N125THBZ	1/4"	2	2500	1.05	5.00	4.00	3.45
#10 X 5/8"	10N62THBZ	5/16"	3	3000	0.88	4.25	3.40	2.95
#10 X 3/4"	10N75THBZ	5/16"	3	3000	0.93	4.30	3.45	3.00
#10 X 1"	10N100THBZ	5/16"	3	2500	1.02	4.60	3.70	3.20
#10 X 1 1/4"	10N125THBZ	5/16"	3	2000	1.11	6.00	4.80	4.15
#10 X 1 1/2"	10N150THBZ	5/16"	3	2000	1.23	6.05	4.85	4.20
#10 X 2"	10N200THBZ	5/16"	3	1500	1.63	6.15	4.95	4.30
#12 X 3/4"	12N75THBZ	5/16"	3	3000	1.19	5.05	4.05	3.50
#12 X 1"	12N100THBZ	5/16"	3	2500	1.36	5.85	4.70	4.05
#12 X 1 1/4"	12N125THBZ	5/16"	3	2500	1.55	6.10	4.90	4.25
#12 X 1 1/2"	12N150THBZ	5/16"	3	2000	1.70	6.55	5.25	4.55
#12 X 2"	12N200THBZ	5/16"	3	1000	2.22	7.40	5.95	5.15
#12 X 2 1/2"	12N250THBT**	5/16"	3	1000	2.57	10.15	8.15	7.05
#12 X 3"	12N300THBT**	5/16"	3	750	2.90	11.20	9.00	7.80
#14 X 3/4"	14N75THBZ	3/8"	3	2500	1.67	6.05	4.85	4.20
#14 X 1"	14N100THBZ	3/8"	3	2000	1.85	6.80	5.45	4.70
#14 X 1 1/4"	14N125THBZ	3/8"	3	1500	2.10	8.00	6.45	5.60
#14 X 1 1/2"	14N150THBZ	3/8"	3	1000	2.31	9.65	7.75	6.70
#14 X 2"	14N200THBZ	3/8"	3	1000	2.80	12.00	9.65	8.35
#14 X 2 1/2"	14N250THBZ	3/8"	3	1000	3.33	12.25	9.85	8.55
#14 X 3"	14N300THBZ	3/8"	3	750	3.99	22.35	18.00	15.65
#14 X 4"	14N400THBT**	3/8"	3	500	4.70	27.05	21.80	18.95
#14 X 5"	14N500THBT**	3/8"	3	500	5.72	44.25	35.65	31.00
#14 X 6"	14N600THBT**	3/8"	3	250	6.70	64.20	51.75	45.00
#14 X 7"	14C700T4BZ	3/8"	4	250	7.20	88.60	71.45	62.10
#14 X 8"	14C800T4BZ	3/8"	4	250	8.10	107.85	86.95	75.60

\* DB'S ICC ES APPROVED HWH FASTENERS ARE AVAILABLE IN #10, #12 & #14 DIAMETER UP TO 3"

\*\* AVAILABLE IN MAG COATING ONLY

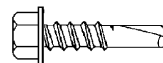


## "VS 100" STITCH W/ SEALER

SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5+ CTNS
#12 X 3/4"	12N75SHBT/ZIP	5/16"	SP	2500	1.04	5.35	4.30	3.70
#14 X 7/8"	14N87T1BZ	5/16"	1	2500	1.60	7.05	5.65	4.90

ICC ES is a registered trademark of ICC International Inc.

# MAG LIFE ICC ES# ER-5617



\* SUPERIOR CORROSION RESISTANCE, COMPARED TO ZINC PLATE.

\* CONTROLLED GALVANIC ACTION RESULTING IN LESS WHITE CORROSION PRODUCTS THAN ZINC PLATE.

## HEX HEAD CARBON STEEL - MAG COATED

SIZE	DB	HEAD	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
	PART #	SIZE				BRKN CTN	FULL CTN	5 + CTNS
#10 X 3/4"	10N75THXT	5/16"	3	6500	0.63	2.90	2.30	2.00
#12 X 3/4"	12N75THXT	5/16"	3	5000	0.84	3.95	3.15	2.70
#12 X 1"	12N100THXT	5/16"	3	4000	1.00	5.35	4.30	3.70
#12 X 1 1/4"	12N125THXT	5/16"	2	3000	1.18	5.40	4.35	3.75
#12 x 1 1/2"	12N150THXT	5/16"	3	2500	1.27	5.90	4.75	4.10
#12 X 2"	12N200THXT	5/16"	3	2000	1.67	8.35	6.70	5.80
#12 X 2 1/2"	12N250THXT	5/16"	3	1500	2.20	6.45	5.20	5.75
#12 X 3"	12N300THXT	5/16"	3	1000	2.34	7.85	6.30	7.35
#14 X 7/8"	14N87T1XT	5/16"	1	2500	1.30	5.60	4.50	3.90
#12-24 X 1 1/4"	12C125T4XT	5/16"	4.5	2000	1.23	10.00	8.05	7.00

OTHER PARTS AVAILABLE. PLEASE CALL FOR PRICING.

# MAG LIFE ICC ES# ER-5617

## W/ SEALER



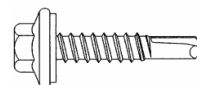
## HEX HEAD CARBON STEEL - MAG COATED

PREASSEMBLED TO ALUMINUM OR GALV. AND EPDM BONDED WASHERS

SIZE	DB	HEAD	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
	PART #	SIZE				BRKN CTN	FULL CTN	5 + CTNS
#10 X 3/4"	10N75THBT	5/16"	3	3000	0.94	6.45	5.20	4.50
#12 X 3/4"	12N75THBT	5/16"	3	2500	1.19	6.45	5.20	4.50
#12 X 1"	12N100THBT	5/16"	3	2500	1.36	7.90	6.35	5.50
#12 X 1 1/4"	12N125THBT	5/16"	2	2500	1.55	8.25	6.65	5.75
#12 X 1 1/2"	12N150THBT	5/16"	3	2000	1.70	8.60	6.90	6.00
#12 X 2"	12N200THBT	5/16"	3	1000	2.22	8.95	7.20	6.25
#12 X 2 1/2"	12N250THBT	5/16"	3	1000	2.57	10.15	8.05	7.00
#12 X 3"	12N300THBT	5/16"	3	750	2.90	11.20	10.55	9.15
#14 X 5"	14N500THBT	3/8"	3	500	5.72	44.25	23.60	20.50
#14 X 6"	14N600THBT	3/8"	3	250	6.70	69.20	35.95	31.25
#14 X 7/8"	14N87T1BT	5/16"	1	2500	1.60	8.45	6.80	5.90
#12-24 X 1 1/4"	12C125T4BT	5/16"	4.5	2500	1.72	12.75	10.25	8.90

\* SPECIAL THREAD

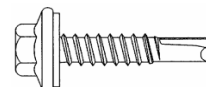
# SEAL IT



INTEGRAL WASHER HEAD - MAG LIFE COATED

SIZE	DB	HEAD	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
	PART #	SIZE				BRKN CTN	FULL CTN	5 + CTNS
#12 x 3/4"	12N75TZBT	5/16"	3	3000	1.20	8.20	6.60	5.70
#12 X 1"	12N100TZBT	5/16"	3	3000	1.40	8.25	6.65	5.75
#12 X 1 1/4"	12N125TZBT	5/16"	2	2000	1.60	7.15	5.75	5.00
#14 X 7/8"	14N87TZBT/#1PT	5/16"	1	3000	1.65	8.60	6.90	6.00

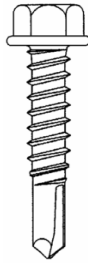
# ZDC



## ZINC DIE CAST LONG LIFE FASTENER

ZDC HEADED FASTENERS OFFER SUPERIOR RUST PROTECTION

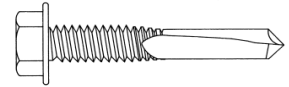
SIZE	DB	HEAD	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
	PART #	SIZE				BRKN CTN	FULL CTN	5 + CTNS
#12 X 1"	12N100THBZ/ZDC	5/16"	3	3000		16.10	12.95	11.25
#12 X 1 1/4"	12N125THBZ/ZDC	5/16"	3	3000		16.65	13.40	11.65
#12 X 1 1/2"	12N150THBZ/ZDC	5/16"	3	3000		16.85	13.55	11.75
#14 X 7/8"	14N87T1BZ/ZDC	5/16"	1	2500		16.45	13.25	11.50



**SELF-DRILLING FASTENERS**

**CARBON STEEL - CLIMASEAL® COATED**  
**MEDIUM DUTY**

SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C	
							FULL CTN	5+ CTNS
#12 X 3/4"	12N75THXV	5/16"	3	5000	0.85	7.15	5.75	5.00
#12 X 1"	12N100THXV	5/16"	3	4000	1.02	7.55	6.05	5.25
#12 X 1 1/4"	12N125THXV	5/16"	2	4000	1.16	9.30	7.50	6.50
#12 X 1 1/2"	12N150THXV	5/16"	2	2500	1.35	9.80	7.90	6.85
1/4"-14 X 7/8"	14N87T1XV	5/16"	1	5000	1.06	8.45	6.80	5.90

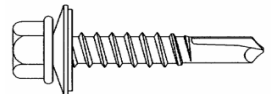


**HEAVY DUTY**

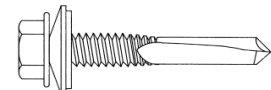
SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C	
							FULL CTN	5+ CTNS
#12 -24 X 7/8"	12C87T4XV	5/16"	4	5000	0.97	11.45	9.20	8.00
#12 -24 X 1 1/4"	12C125T4XV	5/16"	4.5	4000	1.32	15.15	12.20	10.60
#12 -24 X 1 1/4"	12C125T5XV	5/16"	5	4000	1.22	22.70	18.30	15.90
#12 -24 X 1 1/2"	12C150T5XV	5/16"	5	2500	1.46	23.15	18.65	16.20
#12 -24 X 2"	12C200T5XV	5/16"	5	2000	1.86	34.10	27.50	23.90
1/4"-28 X 3"	14F300T5XV	5/16"	5	1000	3.43	48.30	38.95	33.85
1/4"-28 X 4"	14F400T5XV	5/16"	5	500	4.53	75.80	61.10	53.10



**CARBON STEEL - CLIMASEAL® COATED**  
**MEDIUM DUTY**



SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C	
							FULL CTN	5+ CTNS
#12 X 3/4"	12N75THBV	5/16"	3	3000	1.09	10.20	8.20	7.10
#12 X 1"	12N100THBV	5/16"	3	3000	1.21	10.55	8.50	7.35
#12 X 1 1/4"	12N125THBV	5/16"	3	2500	1.37	12.35	9.95	8.65
#12 X 1 1/2"	12N150THBV	5/16"	3	2000	1.51	13.00	10.45	9.05
1/4"-14 X 7/8"	14N87T1BV	5/16"	1	3000	1.31	11.55	9.30	8.05



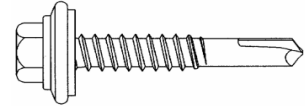
**HEAVY DUTY**

SIZE	T5BV	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C	
							FULL CTN	5+ CTNS
#12 -24 X 7/8"	12C87T4BV	5/16"	4	3000	1.17	14.65	11.80	10.25
#12 -24 X 1 1/4"	12C12T4BV	5/16"	4.5	2500	1.59	18.50	14.90	12.95
#12 -24 X 1 1/4"	12C125T5BV	5/16"	5	2500	1.46	26.35	21.25	18.45
#12 -24 X 1 1/2"	12C150T5BV	5/16"	5	2000	1.85	26.80	21.60	18.75

TEKS® AND CLIMASEAL® ARE REGISTERED TRADEMARKS OF ITW BUILDDEX AND ILLINOIS TOOL WORKS, INC.  
 OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING.

# SCOTS®

## Long Life Tek® Fasteners

STAINLESS CAPPED FASTENER

### MEDIUM DUTY

SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5+ CTNS
#12 X 1"	12N100THBZ/SCOTS	5/16"	2	2500	1.34	19.75	15.90	13.80
#12 X 1 1/4"	12N125THBZ/SCOTS	5/16"	2	2500	1.49	20.00	16.10	14.00
#12 X 1 1/2"	12N150THBZ/SCOTS	5/16"	2	2000	1.71	24.45	19.70	17.10

### HEAVY DUTY

SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5+ CTNS
#12-24 X 2"	12C200T5BZ/SCOTS	5/16"	5	1500	2.22	43.85	35.35	30.70
1/4"-28 X 4"	14F400T5BZ/SCOTS	5/16"	5	500	4.64	164.95	133.00	115.65

### LIGHT DUTY

SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5+ CTNS
#14 X 7/8"	14N87T1BZ/SCOTS	5/16"	1	2500	1.41	19.85	16.00	13.90

# MAXISEAL®

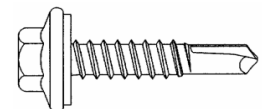
## Integral Washer System




### MEDIUM DUTY & LIGHT DUTY

SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5+ CTNS
#10-16 x 3/4"	10N75THBV/MAXI	5/16"	3	3000	2.69	10.55	8.50	7.35
#12-14 X 3/4"	12N75THBV/MAXI	5/16"	3	3000	3.46	11.10	8.95	7.75
#12-14 X 1"	12N100THBV/MAXI	5/16"	3	2500	3.33	11.85	9.55	8.30
#12-14 X 1 1/4"	12N125THBV/MAXI	5/16"	2	2500	3.61	12.85	10.35	9.00
#12-14 X 1 1/2"	12N150THBV/MAXI	5/16"	2	2000	2.94	13.65	11.00	9.55
1/4"-14 X 7/8"	14N87T1BV/MAXI	5/16"	1	3000	4.15	12.00	9.65	8.35

# HTZ™

### HIGH TORQUE ZINC DIE CAST LONG LIFE TEKS®

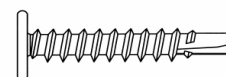
SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5+ CTNS
#12-14 X 1"	12N100THBV/HTZ	5/16"	2	2500	1.49	25.70	20.70	18.00
#12-14 X 1 1/4"	12N125THBV/HTZ	5/16"	2	2000	1.64	27.00	21.75	18.90
#12-14 X 1 1/2"	12N150THBV/HTZ	5/16"	2	2000	1.82	31.95	25.75	22.35
1/4"-14 X 7/8"	14N87T1BV/HTZ	5/16"	1	2500	1.43	26.00	20.95	18.20

OTHER SIZES AVAILABLE. PLEASE CALL FOR PRICING.

TEKS®, SCOTS®, MAXISEAL® AND HTZ™ ARE REGISTERED TRADEMARKS OF ITW BUILDDEX AND ILLINOIS TOOL WORKS

# TEKS®

## Low Profile Architectural Metal Roof Clip Fasteners



SIZE	DB PART#	HEAD STYLE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C FULL CTN	5 + CTNS
#10 - 16 X 1" TEKS®**	10N100TCXSX	#2 PHIL	3	4000	0.76	5.45	4.35	3.75
#10 - 12 X 1" TYPE "A"***	10N100SCXSX	#2 PHIL	A	4000	0.69	4.20	3.35	2.90
#10 - 12 X 1 1/2" TYPE A***	10N150SCXSX	#2 PHIL	A	2500	0.74	9.00	7.20	6.25
#12 - 14 X 1" TEKS®**	12N100TCXSX	PHIL / SQUARE	3	4000	0.86	6.60	5.25	4.55
#12 - 11 X 1" TYPE "A"***	12N100SCXSX/A	PHIL / SQUARE	A	4000	0.86	6.95	5.55	4.80
1/4"-14 X 1 1/4" SELF DRILL	14N125THXV/RAKE	HWH W/ SHOULDER	3	2500	1.73	20.10	16.05	13.95

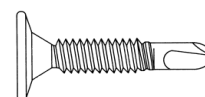
\*\* GRAY SPEX™ COATED  
\*\*\* CLIMACOAT™ COATED



# TEKS®

## Wood to Metal Fasteners

PHIL WAFER HEAD PLYMETAL SELF DRILLERS  
FOR ATTACHING PLYWOOD TO METAL RANGING FROM .036" TO .175" THICK.



SIZE	DB PART #	WOOD ATTACHMENT RANGE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C FULL CTN	5 + CTNS
#10 - 24 X 3/4"	10C75TWXSX	1/4" - 3/8"	3	5000	0.65	7.95	6.35	5.50
#10 - 24 X 1"	10C100TWXSX	1/4" - 1/2"	3	3500	0.77	8.25	6.60	5.70

PHIL FLAT HEAD REAMER SELF DRILLERS  
FOR ATTACHING WOOD TO METAL RANGING FROM .030" TO .250" THICK.



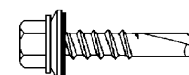
SIZE	DB PART #	WOOD ATTACHMENT RANGE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C FULL CTN	5 + CTNS
#10 - 16 X 1 13/16" w/o wings*	10N181TFXSX	1/4" - 3/4"	3	2500	0.88	12.75	10.20	8.85
#10 - 24 X 1 7/16" w/wings**	10C143TFXSX/WGS	1/4" - 3/4"	3	3000	0.99	11.15	8.90	7.70
#12 - 24 X 2 1/4" w/ wings***	12C225TFXSX	3/4" - 1 3/8"	4	2000	1.80	21.70	17.35	15.05
#12 - 24 X 2 3/4" w/ wings***	12C275TFXSX	3/4" - 1 5/8"	4	1500	2.25	25.10	20.05	17.40
1/4" - 20 X 3" w/ wings***	14C300TFXSX	3/4" - 2"	4	1000	3.32	30.15	24.10	20.95

\* W/O WINGS, METAL RANGE FROM .030 - .175 GRAY™ COATED  
\*\* METAL RANGE FROM .060 - .175 GRAY SPEX™ COATED  
\*\*\* METAL RANGE FROM .125 - .250 GRAY SPEX™ COATED

TEKS®, CLIMACOAT® AND GRAY SPEX™ ARE REGISTERED TRADEMARKS OF ITW BUILDDEX AND ILLINOIS TOOL WORKS, INC.



# 410 STAINLESS STEEL TEKS® W/ SEALER



CORROSION RESISTANT FINISH FOR ADDED SURFACE RUST PROTECTION

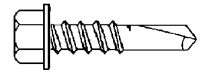
SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C FULL CTN	5 + CTNS
#12 X 1"	12N100THB4	5/16"	3	2500	1.02	33.00	26.40	22.95
#12 X 1 1/4"	12N125THB4	5/16"	3	2500	1.16	31.40	25.10	21.80
#12 X 1 1/2"	12N150THB4	5/16"	3	2000	1.35	32.75	26.20	22.75

410 STAINLESS IS MAGNETIC AND WILL RUST  
OTHER SIZES AVAILABE, PLEASE CALL FOR PRICING

# X3 ULTRA STAINLESS

Ultra Stainless has the strength of 410 !.....

.....and the corrosion resistance of 304!



## SELF DRILL (W/O SEALERS)

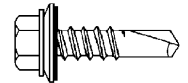
SHEET TO LIGHT AND MEDIUM GAUGE

SIZE	DB PART #	HEAD		STD. CTN.	LBS. PER C	PRICE PER C		
		SIZE	PT#			BRKN CTN	FULL CTN	5 + CTNS
#8 X 1/2"	8N50TXU	1/4"	2	10000	0.36	15.20	12.25	10.65
#10 X 3/4"	10N75TXU	5/16"	3	6500	0.65	19.95	16.05	13.95
#10 X 2 1/2"	10N250TXU	5/16"	3	2500	1.10	22.65	18.25	15.85
#12 X 1"	12N100TXU	5/16"	3	4000	1.00	29.90	24.10	20.95
#12 X 1 1/2"	12N150TXU	5/16"	3	2500	1.33	38.40	30.95	26.90
#12 X 2"	12N200TXU	5/16"	3	2000	1.67	64.75	52.20	45.35
#14 X 1"	14N100TXU	3/8"	3	4000	1.25	47.10	37.95	33.00
#14 X 1 1/2"	14N150TXU	3/8"	3	2500	1.96	74.05	59.70	51.90
#14 X 2"	14N200TXU	3/8"	3	2000	1.42	75.50	60.85	52.90
#12-24 X 1 1/4"	12C125TXU/#5PT	5/16"	5	2500	1.22	89.20	71.90	62.50
#14 X 7/8" LAP	14N87TXU/#1PT	5/16"	1	4000	1.25	46.90	37.80	32.85

## SELF DRILL (W/ SEALERS)

PREASSEMBLED TO STAINLESS STEEL AND EPDM BONDED WASHERS

SHEET TO LIGHT AND MEDIUM GAUGE



SIZE	DB PART #	HEAD		STD. CTN.	LBS. PER C	PRICE PER C		
		SIZE	PT#			BRKN CTN	FULL CTN	5 + CTNS
#10 X 3/4"	10N75TXB	5/16"	3	3000	0.93	23.40	18.85	16.35
#12 X 1"	12N100TXB	5/16"	3	2500	1.35	34.10	27.50	23.90
#12 X 1 1/2"	12N150TXB	5/16"	3	2000	1.70	42.55	34.30	29.80
#12 X 2"	12N200TXB	5/16"	3	1000	2.22	68.85	55.50	48.25
#14 X 1"	14N100TXB	3/8"	3	2000	1.85	51.90	41.85	36.35
#14 X 1 1/2"	14N150TXB	3/8"	3	1000	2.31	78.85	63.55	55.25
#14 X 2"	14N200TXB	3/8"	3	1000	2.40	92.70	74.75	65.00
#12-24 X 1 1/4"	12C125TXB/#5PT	5/16"	5	2500	1.53	94.95	76.55	66.55
#14 X 7/8" LAP	14N87TXB/#1PT	5/16"	1	2500	1.60	51.65	41.65	36.20

## ULTRAGRIP (W/ SEALERS)

PREASSEMBLED TO STAINLESS STEEL AND EPDM BONDED WASHERS

SHEET TO LIGHT GAUGE AND WOOD



SIZE	DB PART #	HEAD		STD. CTN.	LBS. PER C	PRICE PER C		
		SIZE	PT#			BRKN CTN	FULL CTN	5 + CTNS
#10 X 3/4" LAP	10N75SXB	1/4"	1	3500	0.93	22.20	17.90	15.55
#10 X 1"	10N100SXB	1/4"	1	3500	1.02	23.25	18.75	16.30
#10 X 1 1/2"	10N150SXB	1/4"	1	2500	1.23	28.05	22.60	19.65
#10 X 2"	10N200SXB	1/4"	1	2000	1.63	34.60	27.90	24.25
#10 X 2 1/2"	10N250SXB	1/4"	1	1500	1.84	41.40	33.35	29.00
#10 X 3"	10N300SXB	1/4"	1	1000	2.01	46.45	37.45	32.55

## DRIL-FLEX<sup>®</sup> STRUCTURAL FASTENERS



OUTSTANDING RESISTANCE TO HYDROGEN-ASSISTED EMBRITTLEMENT AND CORROSION FOR MAXIMUM PERFORMANCE IN THE FIELD - IDEAL FOR ALUMINUM TO STEEL APPLICATIONS

SIZE	DB PART #	HEAD		STD. CTN.	LBS. PER C	PRICE PER C		
		SIZE	PT#			BRKN CTN	FULL CTN	5+ CTNS
#12-14 X 1"	12N100THXZ/DRIL-FLEX	5/16"	3	4000	1.35	52.10	42.00	36.50
#14-14 X 1"	14N100THXZ/DRIL-FLEX	3/8"	3	4000	1.85	71.30	57.50	50.00
#14-20 X 1 1/2"	14C150THXZ/DRIL-FLEX	3/8"	4	3000	1.73	99.85	80.50	70.00

OTHER SIZES AVAILABLE PLEASE CALL FOR PRICING

9 ONTARIO PHONE (909) 581 6740 FAX (909) 581 6745

# "MW10" METAL TO WOOD SEALERS

HWH CARBON STEEL - MAG COATED W/SEALER



## CHARACTERISTICS

- \* HIGH HEX WASHER HEAD (1/4" AF)
- \* CONICAL SHAPED BONDED SEALING WASHER FOR POSITIVE SEALING.
- \* SUPERIOR CORROSION RESISTANCE, COMPARED TO ZINC PLATE.
- \* GOOD BY-METALLIC CORROSION RESISTANCE WITH ALUMINUM.
- \* CONTROLLED GALVANIC ACTION RESULTING IN LESS WHITE CORROSION PRODUCTS THAN ZINC PLATE.

SIZE	DB PART #	HEAD SIZE	POINT TYPE	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5+ CTNS
1"	9N100SHBT	1/4"	VSP	3500	0.87	3.95	3.15	2.70
1 1/2"	9N150SHBT	1/4"	VSP	2500	1.08	4.60	3.70	3.20
2"	9N200SHBT	1/4"	VSP	2000	1.31	5.15	4.15	3.60
2 1/2"	9N250SHBT	1/4"	VSP	1500	1.54	6.95	5.60	4.85
3"	9N300SHBT	1/4"	VSP	1000	1.77	9.80	7.90	6.85
#12 X 3/4" (LAP)	12N75SHBT/ZIP-1/4	1/4"	VSP	2500	1.04	4.65	3.75	3.25

# "AW11" ALUM. TO WOOD SEALERS

HEX HEAD ALUMINUM FASTENER



PREASSEMBLED TO ALUMINUM AND EPDM BONDED WASHERS

SIZE	DB PART #	HEAD SIZE	TYPE	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5+ CTNS
#11 X 1"	11N100THBA	1/4"	1	3000	0.57	25.00	20.15	17.50
#11 X 1 1/2"	11N150THBA	1/4"	1	2500	0.78	29.95	24.15	21.00
#11 X 3/4"	11N75THBA	1/4"	1	3000	0.54	17.90	14.40	12.50

# SELF TAPPING SEALERS

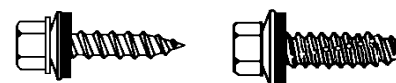
HEX HEAD 304 STAINLESS STEEL



PREASSEMBLED TO STAINLESS STEEL AND EPDM BONDED WASHERS

PREDRILL REQUIRED - SEE TECHNICAL SHEET

SIZE	DB PART #	HEAD SIZE	TYPE	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5+ CTNS
#14 X 3/4"	14N75SHB3/A	3/8"	A-B-AB	2500	1.43	20.00	16.10	14.00
#14 X 1"	14N100SHB3/A	3/8"	A-B-AB	2500	1.62	23.90	19.25	16.70
#14 X 1 1/4"	14N125SHB3/A	3/8"	A-B	2000	1.94	26.60	21.45	18.65
#14 X 1 1/2"	14N150SHB3/A	3/8"	A-B	2000	2.16	29.85	24.05	20.90



HEX HEAD CARBON STEEL - ZINC PLATED

PREASSEMBLED TO STAINLESS STEEL AND EPDM BONDED WASHERS

PREDRILL REQUIRED - SEE TECHNICAL SHEET

SIZE	DB PART #	HEAD SIZE	TYPE	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5+ CTNS
#14 X 3/4"	14N75SHBZ/A	3/8"	A-B-AB	2500	1.49	7.35	5.90	5.10
#14 X 1"	14N100SHBZ/A	3/8"	A-B-AB	2500	1.65	8.50	6.85	5.95
#14 X 1 1/4"	14N125SHBZ/A	3/8"	A-B-AB	2000	1.94	9.50	7.65	6.65
#14 X 1 1/2"	14N150SHBZ/A	3/8"	A-B-AB	2000	2.12	10.85	8.75	7.60
#17 X 3/4"	17N75SHBZ/AB	3/8"	AB	2500	1.75	11.10	8.95	7.75
#17 X 1"	17N100SHBZ/AB	3/8"	AB	2000	1.78	15.90	12.80	11.10
11/32" X 7/8"	34R87SHBZ/AB	3/8"	AB	1000	2.60	22.10	17.80	15.45

OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING

# SILICON BRONZE FASTENERS

IDEAL FOR COPPER ROOFING  
**SELF TAPPING TYPE A**



SILICON BRONZE FASTENER PREASSEMBLED TO COPPER AND EPDM BONDED WASHER

SIZE	DB	HEAD	TYPE	STD.	LBS.	BRKN CTN	PRICE PER C	
	PART #	SIZE		CTN.	PER C		FULL CTN	5 + CTNS
#10 X 1"	10N100SHBE/A	1/4"	A	3500	0.87	32.00	25.80	22.43
#10 X 2"	10N200SHBE/A	1/4"	A	2000	1.31	34.25	27.60	23.98

## SILICON BRONZE CLIP SCREW



SIZE	DB	DRIVE	TYPE	STD.	LBS.	BRKN CTN	PRICE PER C	
	PART #			CTN.	PER C		FULL CTN	5 + CTNS
#10 X 1"	10N100SCXE/A	PHIL	A	5000	0.71	12.25	9.85	8.55

## COPPER RIVET

SIZE	DB	RIVET	MANDREL	STD.	LBS.	BRKN CTN	PRICE PER M	
	PART #	MATERIAL	MATERIAL	CTN.	PER M		FULL CTN	5 + CTNS
1/8" X 1/4"	MA-CB44B	COPPER	BRASS	10000	3.7	120.35	97.05	84.38

**TABLE 1**

"+ Corroded End (anodic, or least noble)

Magnesium Magnesium alloys Zinc
Aluminum 1100 Cadmium Aluminum 2024-T4 Steel or Iron Cast Iron Chromium - Iron (active) Ni-Resist cast iron
Type 304 Stainless (active) Type 316 Stainless (active)
Lead tin solders Lead Tin
Nickel (active) Inconel nickel-chromium alloy (active) Hastelloy Alloy C (active)
Brasses Copper Bronzes Copper-nickel alloys Monel nickel-copper alloy
Silver solder Nickel (passive) Inconel nickel-chromium alloy (passive)
Chromium-iron (passive) Type 304 Stainless (passive) Type 316 Stainless (passive) Hastelloy Alloy C (passive)
Silver Titanium Graphite Gold Platinum

**Roofing**  
 < -- **Material**  
 < -- **Screw**  
**Material**

### Galvanic Corrosion

Similar metals are compatible; dissimilar metals are not. When dissimilar metals contact in the presence of an electrolyte, a galvanic action occurs which causes one of the metals to corrode at a much faster than normal rate, while the other corrodes more slowly, if at all. The rate, location and extent of corrosion depends on three factors-

- The difference in electrical potentials
- The conductivity strength of The corroding medium, and
- The relative sizes of The contacting areas.

All metals have electrical potentials. Through research, the potentials of different base metals and their alloys, when exposed to sea water, were measured and then ranked into a series. In an electrical couple, the metal of higher electrical potential is the cathode (-), that of the lower the anode (+). Current flows from the cathode to the anode, from the anode through the electrolyte (corroding medium), and back to the cathode. Corrosion occurs at the point the current leaves the anode to enter the electrolyte. When dissimilar metals contact, the anode corrodes, the cathode survives.

### Galvanic Series

Table 1 presents the Galvanic Series of Metals and Alloys. The various metals are grouped. Those within the same group are reasonable compatible when used together; those from different groups cause a corrosion problem. Some metals, basically those with significant contents of nickel and chromium, are included in the series both in their active and passive conditions. Passivation (surface cleaning and sealing) lowers the metal's electrical potential and improves its corrosion behavior.

*Insert taken from "Fastener Standards" 6th Edition  
 page B 33-34  
 Industrial Fastener Institute 1988*

"-- Protected End (cathodic, or most noble)

# DB CLIP FASTENERS

## LOW PROFILE ARCHITECTURAL METAL FASTENERS



SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5 + CTNS
<b>SELF DRILL</b>								
#10-16 X 2" SELF DRILL	10N200TCXZ	#2 PHIL	3	3500	1.15	11.65	9.30	8.05
#12-14 X 1" SELF DRILL*	12N100TCXT/SQ-COMBO	#2 PHIL / SQ	3	4000	0.86	4.25	3.40	2.95
#12-24 X 1 1/2" SELF DRILL	12C150TC5Z/SQ-COMBO	#2 PHIL / SQ	5	2500	1.12	12.95	10.35	9.00
#12-14 X 1" ULTRA SS	12N100TCX/PHIL-ULTRA	#2 PHIL	3	4000	0.88	41.00	32.80	28.50

### SELF TAPPING

#10-12 X 1" SP	10N100SCXZ/A-SHARP	#2 PHIL	SP	3500	0.71	3.20	2.55	2.20
#10-12 X 1 1/2" SP	10N150SCXZ/A-SHARP	#2 PHIL	SP	2500	0.88	4.75	3.80	3.30
#10-12 x 2" SP	10N200SCXZ/A-SHARP	#2 PHIL	SP	2000	1.10	6.35	5.05	4.35
#12-11 X 1" TYPE "A"***	12N100SCXT/A-SQ-SERR	#2 SQUARE	A	4000	0.85	6.45	5.15	4.45
#12-11 X 1" TYPE "A" SS**	12N100SCX3/A-SQ-SERR	#2 SQUARE	A	5000	0.74	22.25	17.80	15.45

\*MAG COATED

\*\* W/ SERRATIONS

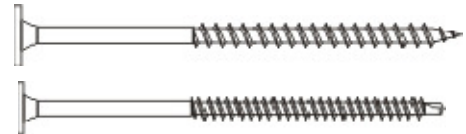
# PURLIN FASTENERS



DRILL POINT FOR USE IN HEAVY GAUGE STEEL UP TO 3/16" THICK

SIZE	PART NUMBER	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	FULL CTN	5 + CTNS
1 3/8"	PFC-1375	#3 SQUARE DRIVE	3	2500	1.10	22.70	18.15	15.75
2 3/4"	PFC-2750	#3 SQUARE DRIVE	3	1000	2.04	24.35	19.45	16.90
3 3/4"	PFC-3750	#3 SQUARE DRIVE	3	1000	2.74	44.50	35.60	30.95
4 3/4"	PFC-4750	#3 SQUARE DRIVE	3	1000	3.65	56.40	45.10	39.20
5 3/4"	PFC-5750	#3 SQUARE DRIVE	3	1000	4.18	71.35	57.05	49.60
6 3/4"	PFC-6750	#3 SQUARE DRIVE	3	1000	4.93	95.60	76.45	66.45
7 3/4"	PFC-7750	#3 SQUARE DRIVE	3	500	5.62	103.20	82.55	71.75

ONE (1) #3 SQUARE DRIVE BIT INCLUDED PER PACKAGE



# SIPTP & SIPLD

SIPTP - STRUCTURAL INSULATED PANEL FASTENERS THREAD POINT

SIPLD - STRUCTURAL INSULATED PANEL FASTENERS, LIGHT DUTY DRILL POINT

SIZE	SIPTP PART#	SIPLD PART#	STD. CTN.	LBS. PER C	BRKN CTN	FULL CTN	5 + CTNS
2"	SIPTP-2000	N/A	500	2.02	39.40	31.50	27.35
2 1/2"	SIPTP-2500	N/A	500	2.42	40.65	32.50	28.25
3"	SIPTP-3000	SIPLD-3000	500	2.82	41.45	33.15	28.80
3 1/2"	SIPTP-3500	SIPLD-3500	500	3.22	45.50	36.40	31.65
4"	SIPTP-4000	SIPLD-4000	500	3.68	50.65	40.50	35.20
4 1/2"	SIPTP-4500	SIPLD-4500	500	4.02	61.10	48.85	42.45
5"	SIPTP-5000	SIPLD-5000	500	4.5	71.35	57.05	49.60
5 1/2"	SIPTP-5500	SIPLD-5500	500	4.88	78.60	62.85	54.65
6"	SIPTP-6000	SIPLD-6000	500	5.26	83.65	66.90	58.15
6 1/2"	SIPTP-6500	SIPLD-6500	500	5.64	94.50	75.60	65.70
7"	SIPTP-7000	SIPLD-7000	500	6.06	103.35	82.65	71.85
7 1/2"	SIPTP-7500	SIPLD-7500	500	6.46	112.45	89.95	78.20
8"	SIPTP-8000	SIPLD-8000	500	6.96	119.25	95.40	82.95
8 1/2"	N/A	SIPLD-8500	250	7.28	127.45	101.95	88.65
9"	SIPTP-9000	SIPLD-9000	250	7.76	133.60	106.85	92.90
10"	SIPTP-10000	SIPLD-10000	250	8.6	142.65	114.10	99.20

TWO (2) T-30 "6 LOBE" DRIVER BITS INCLUDED IN EACH PACKAGE.

LONGER LENGTHS AVAILABLE - CALL FOR PRICING

# SIPHD



SIPHD - STRUCTURAL INSULATED PANEL FASTENERS, HEAVY DUTY DRILL POINT 3/16" MAX

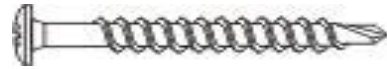
SIZE	DB PART#	PT #	STD. CTN.	LBS. PER C	BRKN CTN	FULL CTN	5 + CTNS
6"	SIPHD-6000	3	500	6.34	97.50	78.00	67.80
8"	SIPHD-8000	3	250	8.36	147.90	118.30	102.85
9 3/4"	SIPHD-9750	3	250	10.08	157.90	126.30	109.80
11 3/4"	SIPHD-11750	3	250	12.00	172.50	138.00	120.00
13 3/4"	SIPHD-13750	3	250	15.44	198.40	158.70	138.00

TWO (2) T-30 "6 LOBE" DRIVER BITS INCLUDED IN EACH PACKAGE.



# TRUFAST ROOFING FASTENERS

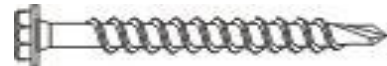
## DP #12 Drill Point



16 GAUGE OR THINNER AND WOOD

SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5 + CTNS
1 5/8"	DP-1625	#3 PHILL TRUSS	1	1000	1.18	10.50	8.40	7.30
2 1/4"	DP-2250	#3 PHILL TRUSS	1	1000	1.62	12.60	10.05	8.70
2 7/8"	DP-2875	#3 PHILL TRUSS	1	1000	1.97	14.85	11.85	10.30
3 1/4"	DP-3250	#3 PHILL TRUSS	1	1000	2.15	17.45	13.95	12.10
3 3/4"	DP-3750	#3 PHILL TRUSS	1	1000	2.46	20.10	16.05	13.95
4 1/2"	DP-4500	#3 PHILL TRUSS	1	1000	2.88	24.40	19.50	16.95
5"	DP-5000	#3 PHILL TRUSS	1	1000	3.15	28.65	22.90	19.90
6"	DP-6000	#3 PHILL TRUSS	1	1000	3.71	35.45	28.35	24.65
7"	DP-7000	#3 PHILL TRUSS	1	500	4.18	52.90	42.30	36.75
8"	DP-8000	#3 PHILL TRUSS	1	500	4.78	64.00	51.20	44.50

## DPH #12 Drill Point



16 GAUGE OR THINNER AND WOOD

SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5 + CTNS
1 5/8"	DPH-1625	HWH	1	1000	1.18	10.50	8.40	7.30
2 1/4"	DPH-2250	HWH	1	1000	1.62	12.60	10.05	8.70
2 7/8"	DPH-2780	HWH	1	1000	1.97	14.85	11.85	10.30
3 1/4"	DPH-3250	HWH	1	1000	2.15	17.45	13.95	12.10
3 3/4"	DPH-3750	HWH	1	1000	2.46	20.10	16.05	13.95
4 1/2"	DPH-4500	HWH	1	1000	2.88	24.40	19.50	16.95
5"	DPH-5000	HWH	1	1000	3.15	28.65	22.90	19.90
6"	DPH-6000	HWH	1	1000	3.71	35.45	28.35	24.65
7"	DPH-7000	HWH	1	500	4.18	52.90	42.30	36.75
8"	DPH-8000	HWH	1	500	4.78	64.00	51.20	44.50

## HD #14 HEAVY DUTY DRILL POINT



16 GAUGE OR THINNER AND WOOD

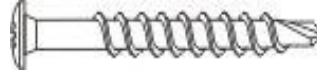
SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	PRICE PER C		
						BRKN CTN	FULL CTN	5 + CTNS
1 1/2"	HD-1500	#3 PHILL TRUSS	1	1000	1.29	11.40	9.10	7.90
2"	HD-2000	#3 PHILL TRUSS	1	1000	1.55	12.40	9.90	8.60
2 1/2"	HD-2500	#3 PHILL TRUSS	1	1000	1.94	14.95	11.95	10.35
3"	HD-300	#3 PHILL TRUSS	1	1000	2.37	17.20	13.75	11.95
3 1/2"	HD-3500	#3 PHILL TRUSS	1	1000	2.87	22.65	18.10	15.70
4"	HD-4000	#3 PHILL TRUSS	1	1000	3.09	26.00	20.80	18.05
4 1/2"	HD-4500	#3 PHILL TRUSS	1	1000	3.36	30.15	24.10	20.95
5"	HD-5000	#3 PHILL TRUSS	1	1000	3.73	38.70	30.95	26.90
5 1/2"	HD-5500	#3 PHILL TRUSS	1	1000	4.08	41.35	33.05	28.70
6"	HD-6000	#3 PHILL TRUSS	1	1000	4.40	46.75	37.40	32.50
7"	HD-7000	#3 PHILL TRUSS	1	500	5.18	64.35	51.45	44.70
8"	HD-8000	#3 PHILL TRUSS	1	500	5.94	72.20	57.75	50.20
9"	HD-9000	#3 PHILL TRUSS	1	250	6.60	97.60	78.05	67.85
10"	HD-10000	#3 PHILL TRUSS	1	250	7.40	109.60	87.65	76.20
11"	HD-11000	#3 PHILL TRUSS	1	250	8.80	153.25	122.60	106.60
12"	HD-12000	#3 PHILL TRUSS	1	250	9.20	162.60	130.05	113.05



# HD-SS #14 HEAVY DUTY DRILL POINT

## STAINLESS STEEL \*

16 GAUGE OR THINNER AND WOOD

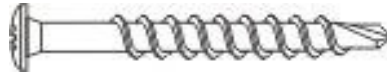


SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C	
							FULL CTN	5 + CTNS
1 1/2"	HD-1500-SS	#3 PHILL TRUSS	1	1000	1.20	63.70	50.95	44.30
2"	HD-2000-SS	#3 PHILL TRUSS	1	1000	1.52	79.20	63.35	55.05
3"	HD-3000-SS	#3 PHILL TRUSS	1	1000	2.27	111.00	88.80	77.20
4"	HD-4000-SS	#3 PHILL TRUSS	1	1000	2.96	145.40	116.30	101.10
5"	HD-5000-SS	#3 PHILL TRUSS	1	1000	3.64	176.00	140.80	122.40
6"	HD-6000-SS	#3 PHILL TRUSS	1	1000	4.36	207.85	166.25	144.55
7"	HD-7000-SS	#3 PHILL TRUSS	1	500	2.55	251.45	201.15	174.90
8"	HD-8000-SS	#3 PHILL TRUSS	1	500	2.83	278.85	223.05	193.95
10"	HD-10000-SS	#3 PHILL TRUSS	1	250	3.52	350.45	280.35	243.75
12"	HD-12000-SS	#3 PHILL TRUSS	1	250	4.38	429.95	343.95	299.05

\*TRIMRITE STAINLESS STEEL IS MAGNETIC

# EHD #15 EXTRA HEAVY DUTY DRILL POINT

16 GAUGE OR THINNER, WOOD AND CONCRETE\*



SIZE	DB PART #	HEAD SIZE	PT#	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C	
							FULL CTN	5 + CTNS
1 1/2"	HD-1500	#3 PHILL TRUSS	1	1000	1.29	11.40	9.10	7.90
2"	HD-2000	#3 PHILL TRUSS	1	1000	1.55	12.40	9.90	8.60
2 1/2"	HD-2500	#3 PHILL TRUSS	1	1000	1.94	14.95	11.95	10.35
3"	HD-300	#3 PHILL TRUSS	1	1000	2.37	17.20	13.75	11.95
3 1/2"	HD-3500	#3 PHILL TRUSS	1	1000	2.87	22.65	18.10	15.70
4"	HD-4000	#3 PHILL TRUSS	1	1000	3.09	26.00	20.80	18.05
4 1/2"	HD-4500	#3 PHILL TRUSS	1	1000	3.36	30.15	24.10	20.95
5"	HD-5000	#3 PHILL TRUSS	1	1000	3.73	38.70	30.95	26.90
5 1/2"	HD-5500	#3 PHILL TRUSS	1	1000	4.08	41.35	33.05	28.70
6"	HD-6000	#3 PHILL TRUSS	1	1000	4.40	46.75	37.40	32.50
7"	HD-7000	#3 PHILL TRUSS	1	500	5.18	64.35	51.45	44.70
8"	HD-8000	#3 PHILL TRUSS	1	500	5.94	72.20	57.75	50.20
9"	HD-9000	#3 PHILL TRUSS	1	250	6.60	97.60	78.05	67.85
10"	HD-10000	#3 PHILL TRUSS	1	250	7.40	109.60	87.65	76.20
11"	HD-11000	#3 PHILL TRUSS	1	250	8.80	153.25	122.60	106.60
12"	HD-12000	#3 PHILL TRUSS	1	250	9.20	162.60	130.05	113.05

\*PREDRILL REQUIRED IN CONCRETE

# PLATES - METAL

26 GAUGE GALVALUME PLATED



SIZE	DESCRIPTION	DB PART #	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C	
						FULL CTN	5 + CTNS
2"	GALVANIZED METAL SEAM PLATE	MP-2-TF	1000	2.70	21.75	17.40	15.10
2"	BARBED METAL SEAM PLATE	MPB-2-TF	1000	2.80	22.95	18.35	15.95
2.4"	BARBED METAL SEAM PLATE	MPB-2400	1000	5.20	30.45	24.35	21.15
3"	GALV. METAL INSULATION PLATE	MP-3-TF	1000	3.70	21.60	17.25	15.00
3"	REC. GALV. INSULATION PLATE*	MPH-3-TF	1000	3.70	21.60	17.25	15.00

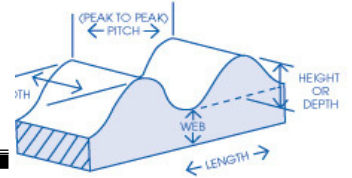
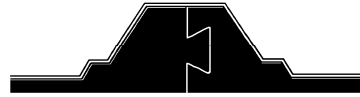
\*MPH PLATE IS RECESSED AND CAN BE USED WITH EITHER HEX HEAD OR PHILLIPS TRUSS HEAD FASTENERS

# CLOSURE

LICENSED MANUFACTURER OF MARCO CLOSURE

Manufactured in Ontario, CA

CLOSED CELL POLYOLEFIN FOAM



DB BUILDING FASTENERS MANUFACTURES A FULL ASSORTMENT OF CLOSURE PROFILES NOW IN ONTARIO, CALIFORNIA. THIS VERSATILITY MEANS DB MEETS EACH CUSTOMER'S SPECIFIC DELIVERY REQUIREMENTS.

PROFILE DESCRIPTION	PROFILE DESCRIPTION	DB PART #	PITCH OF CORR.	HGT. OF CORR.	LENGTH OF CLOSURE	PCS PER CTN	PRICE PER EACH		
							1 CTN	2 TO 4 CTNS	5+ CTNS
	2.67" X 1/2" CORRUGATED	6933-S	2.67"	1/2"	36"	100	0.69	0.58	0.48
	2.67" x 7/8" CORRUGATED	7242-S	2.67"	7/8"	36"	100	0.73	0.61	0.51
	LEXAN / DYNAGLASS	6785-S	3"	1/2"	36"	100	0.65	0.54	0.45
	BOX RIB INNER (LG VOID)	6338-I	7.2"	1 1/2"	36"	100	0.95	0.79	0.66
	BOX RIB OUTER (SM VOID)	6338-O	7.2"	1 1/2"	36"	100	0.95	0.79	0.66
	7.2" CORRUGATED HR36	8170-S	7.2"	1 1/2"	36"	100	1.08	0.90	0.75
	KLIP RIB INNER	2791-I	8"	1 5/8"	32"	100	1.08	0.90	0.75
	KLIP RIB OUTER	2791-O	8"	1 5/8"	32"	100	1.38	1.15	0.96
	MAX RIB INNER*	6587-I	9"	3/4"	36"	100	0.69	0.58	0.48
	MAX RIB OUTER*	6587-O	9"	3/4"	36"	100	0.69	0.58	0.48
	MULTI RIB INNER	6890-I	12"	1 3/16"	36"	100	1.25	1.04	0.87
	MULTI RIB OUTER	6890-O	12"	1 3/16"	36"	100	1.25	1.04	0.87
	R PANEL INNER	6477-I	12"	1 1/4"	36"	100	1.25	1.04	0.87
	R PANEL OUTER	6477-O	12"	1 1/4"	36"	100	1.25	1.04	0.87
	A PANEL INNER	8682-I	12"	1 1/4"	36"	100	1.25	1.04	0.87
	A PANEL OUTER	8682-O	12"	1 1/4"	36"	100	1.25	1.04	0.87
	SSR 12" PANEL OUTER	5481	12"	2 1/2"	12"	100	1.22	1.02	0.85
	SSR 18" PANEL OUTER	5482	18"	2 1/2"	18"	100	1.22	1.02	0.85
	SSR PLUG	5435	N/A	2 1/2"	N/A	250	0.10	0.08	0.07
	SPANLINE 36 INNER	1251-I	12"	1 1/8"	36"	100	1.34	1.12	0.93
	SPANLINE 36 OUTER	1251-O	12"	1 1/8"	36"	100	1.34	1.12	0.93

OTHER PROFILES AND MATERIAL AVAILABLE IN STOCK OR MADE TO ORDER. SPECIAL ORDER TURNAROUND OF ONLY 3 DAYS. ALL PROFILES AVAILABLE WITH IN HOUSE APPLIED ADHESIVE.

\*MAX RIB / GRAND RIB III / CLASSIC RIB / 3/4" RIB

## EMSEAL

### AST HI-ACRYLIC

IS A SELF ADHERING TAPE SEAL MADE FROM RESILIENT, OPEN CELL POLYURETHANE FOAM IMPREGNATED WITH A WATER BASED ACRYLIC MODIFIED ASPHALT EMULSION AND THEN COMPRESSED TO A SEALING DENSITY.



#### LEVELS OF SEALING

- 1 - NO SEAL (MATERIAL NEEDS SOME COMPRESSION TO STAY IN JOINT)
- 2 - HEAT & COLD, DUST, ACOUSTIC
- 3 - HEAT & COLD, DUST, ACOUSTIC, AIR
- 4 - HEAT & COLD, DUST, ACOUSTIC, AIR, VAPOR
- 5 - HEAT & COLD, DUST, ACOUSTIC, AIR, VAPOR, WATER

- \*COMPRESSION FROM FULLY EXPANDED SIZE
- 18% COMPRESSED\*
- 66% COMPRESSED\*
- 75% COMPRESSED\*
- 80% COMPRESSED\*

SIZE	EXPANDS TO	DB PART #	ROLLS / CTN	PRICE PER ROLL		
				1 ROLL	1 CTN	10 CTNS
1/4" X 1" X 19.68'	1" X 1"	EMSEAL-ASH-25-25-06	16	20.13	16.78	13.98
3/8" X 1" X 13.2'	1 1/2" X 1"	EMSEAL-ASH-40-25-04	48	21.27	17.72	14.77
1/2" X 1" X 13.12'	2" X 1"	EMSEAL-ASH-50-25-04	24	30.11	25.10	20.91

# PIPE FLASHING

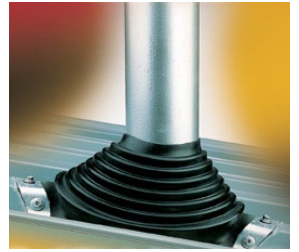
AVAILABLE IN THE FOLLOWING COLORS

TERRA COTTA, BRIGHT RED, LT BLUE, DARK BLUE, LT GREEN, DARK GREEN, WHITE, GRAY, BLACK, BROWN

## MASTERFLASH®

Available for pipe sizes from 1/4" to 26" diameter. Master Flash is easy to install, the square flange design adapts to any roofing material and the aluminum base bends to form a perfect seal with any contour, surface irregularities or roof pitch.

Master Flash® was used to create a new engineering standard for profiled roofing by the International Association of Plumbing and Mechanical Officials.



### TEMPERATURE RANGE

EPDM..... -65 - +200 DEGREES FAHRENHEIT (TYPE B GAS VENT)

SILICONE.. -100 - +450 DEGREES FAHRENHEIT (TYPE A GAS VENT)

FLASH NUMBER	DB PART #	PIPE SIZE MIN. - MAX.	CARTON QTY.	CTN LBS.	SQUARE BASE DIMENSION	EPDM - BLACK PRICE/EA		SILICONE - RED PRICE/EA	
						BRKN. CTN	FULL CTN.	BRKN. CTN.	FULL CTN.
1	MF#1	1/4" - 2"	15	2.50	4 1/2"	8.95	7.15	18.00	14.40
2	MF#2	1 1/4" - 3"	15	4.50	6"	10.30	8.25	24.20	19.35
3	MF#3	1/4" - 4"	15	7.50	8"	12.25	9.80	28.30	22.65
4	MF#4	3" - 6"	10	8.00	10"	19.40	15.50	48.00	38.40
5	MF#5	4" - 7"	10	9.50	11"	20.40	16.30	54.20	43.35
6	MF#6	5" - 9"	10	12.00	12"	34.90	27.90	63.20	50.55
7	MF#7	6" - 11"	10	15.50	14"	42.20	33.75	91.90	73.50
8	MF#8	7" - 13"	5	12.80	17"	49.45	39.55	139.90	111.90
9	MF#9	10" - 18"	5	19.30	25"	92.10	73.65	201.95	161.55
Maxi	MF#10	13" - 26"	5	25.60	34"	160.00	128.00	371.80	297.45

MASTERFLASH® IS A REGISTERED TRADEMARK OF AZTEC WASHER COMPANY



# RETROFIT PIPE FLASHING

FLASH NUMBER	DB PART #	PIPE SIZE MIN. - MAX.	CARTON QTY.	CTN LBS.	SQUARE BASE DIMENSION	EPDM - BLACK PRICE/EA		SILICONE - RED PRICE/EA	
						BRKN. CTN	FULL CTN.	BRKN. CTN.	FULL CTN.
1	101RF	1/2" - 4"	5	4.50	8 3/16"	25.50	20.50	62.00	44.20
2	201RF	4" - 9 1/4"	5	6.00	14 1/4"	46.50	40.20	122.00	101.00
3	301RF	9 1/4" - 16 1/4"	5	8.20	21 1/2"	67.20	60.60	182.00	151.00



# BUTYL TAPE

BUTY TAPE SEALANT IS IDEAL FOR SEALING SIDE AND END LAPS WITH METAL PANELS

ALL BUTYL IS SOLD IN FULL CARTONS ONLY

WIDTH	THICKNESS	DB PART #	FEET/ROLL	ROLLS/CTN	WEIGHT/CTN	PRICE PER ROLL		
						1 - 4 CTNS	5 + CTNS	
3/8"	3/32"	37R9TBT	45	40	45	2.50	2.00	
1/2"	3/32"	50R9TBT	45	32	47	3.25	2.60	
3/4"	3/32"	75R9TBT	45	24	52	5.40	4.35	
7/8"	3/16"	87R18TBT	DBL BEAD	40	10	30	6.15	4.95
2 1/2"	3/16"	250R18TBT	TRPL BEAD	20	6	21	8.60	6.90

OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING.

# CAULKING

SEALANT TYPE	DB PART #	TUBES CTN	OUNCES TUBE	CTN LBS	PRICE PER TUBE		
					1 - 4 CTNS	5 - 10 CTNS	11+ CTNS
POLYURETHANE - 7108	SM-7108	30	10.3	33	4.41	4.20	4.00

ONE COMPONENT, BLANCED MODULUS, MOISTURE CURING, NON SAG SEALANT

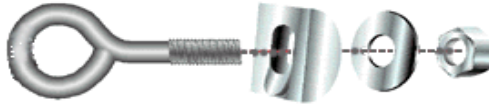
AVAILABLE IN GRAY, BLACK, BRONZE, WHITE & LIMESTONE

SILICONE - 5731	SM-5731	30	10.3	33	6.24	5.94	5.66
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ONE COMPONENT, NEUTRAL CURE, MEDIUM MODULUS

AVAILABLE IN CLEAR

# AISC #19-96 APPROVED BRACING AND STRAND



## BRACING ASSEMBLIES - KITS

INCLUDES FORGED EYE BOLT, NUT AND WASHER  
ZINC PLTD. AND DUCTILE STEEL HILLSIDE WASHER

SIZE	DB PART #	PCS/CTN	LBS/C	MIN STRENGTH	PRICE/C	
					BRKN CTN	FULL CTN
1/2"	BRACE-KIT-F-1/2"	50	110	12,320	240.00	220.00
5/8"	BRACE-KIT-F-5/8"	35	175	16,940	398.00	367.00
3/4"	BRACE-KIT-F-3/4"	20	320	22,880	490.00	484.00
7/8"	BRACE-KIT-F-7/8"	15	520	29,590	773.00	713.00

## GALVANIZED STEEL STRAND

CLASS A COATING - EXTRA HIGH STRENGTH

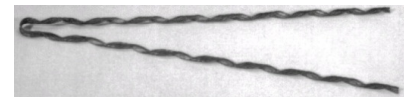


STRAND SIZE	DB PART #	NET WEIGHT LB/1,000'	MIN STRENGTH	PRICE / ROLL			
				250'	500'	2500'	5000'
1/4"	STRAND-1/4	121	6,650				
5/16"	STRAND-5/16	205	11,200				
3/8"	STRAND-3/8	273	15,400				
7/16"	STRAND-7/16	399	20,800				
1/2"	STRAND-1/2	517	26,900				

CALL FOR PRICING

## EASY LOC GRIPS

CLASS A



SIZE	DB PART #	PCS / CTN	LBS / C	COLOR CODE	MIN STRENGTH	PRICE / EA	
						BRKN CTN	FULL CTN
1/4"	BRG-2580	50	38	YL	7,315	1.86	1.69
5/16"	BRG-2582	50	54	BLK	12,320	2.15	1.96
3/8"	BRG-2583	50	86	OR	16,940	2.95	2.68
7/16"	BRG-2584	25	144	GR	22,880	4.39	3.99
1/2"	BRG-2585	25	196	BL	29,590	6.27	5.70

## EYE BOLTS - FORGED

9" LONG SHANK WITH 6" OF THREAD W/ HEX NUT AND FLAT WASHER ZINC PLTD.



SIZE	DB PART #	PCS / CTN	LBS / C	GRIP SIZE	MIN STRENGTH	PRICE / C	
						BRKN CTN	FULL CTN
1/2"	EYEBOLT-KIT-1/2"	50	75	1/4"	12,320	201.47	183.15
5/8"	EYEBOLT-KIT-5/8"	40	124	5/16"	16,940	269.75	245.23
3/4"	EYEBOLT-KIT-3/4"	25	210	3/8" - 7/16"	22,880	380.26	345.69
7/8"	EYEBOLT-KIT-7/8"	15	290	1/2"	29,590	623.92	567.20

## HILLSIDE WASHERS

DUCTILE



SIZE	DB PART #	PCS / CTN	LBS / C	MIN STRENGTH	PRICE / C	
					BRKN CTN	FULL CTN
1/2"	50RWHS/9200	200	35	12,320	69.05	63.70
5/8"	62RWHS/9201	100	50	16,940	75.05	69.70
3/4"	75RWHS/9202	75	110	22,880	245.50	226.50
7/8"	87RWHS/9203	50	230	29,590	397.50	366.50

# COMPARE THE STRENGTH

Published Rated Breaking Strength (Lbs.) of EHS Strand

Size	Strength
1/4"	6,650
5/16"	11,200
3/8"	15,400
7/16"	20,800
1/2"	26,900

Diameter for diameter, a stranded steel cable provides greater tensile strength than a solid steel rod. Referring to the table at right for EHS (Extra High Strength) galvanized steel strand and the table below for PSI yield, PSI design work stress and design work load (in pounds) of steel bar would find, for example, that a 1/2" diameter steel rod of 36,000 PSI yield strength has a design work load of 3,070 pounds. A 1/2" diameter EHS stranded cable has a published rated breaking strength (RBS) of 26,900 pounds and a design work load of 13,450 pounds (based on a two times safety factory) Over four times as strong.

Eyebolts designed for the Easy Loc dead end strand size provide 110% or more of the tensile strength of the cable

## Solid Steel Rods VS EHS Strand Cable

36,000 PSI Yield  
21,600 PSI Design  
\*Work Stress

42,000 PSI Yield  
25,200 PSI Design  
\*Work Stress

50,000 PSI Yield  
30,000 PSI Design  
\*Work Stress

Rod Size	Design Work Load Lbs **	Strand Size ***	Design Work Load Lbs **	Strand Size ***	Design Work Load Lbs **	Strand Size ***
3/8"	1,680	1/4"	1,970	1/4"	2,340	1/4"
7/16"	2,290	1/4"	2,670	1/4"	3,180	1/4"
1/2"	3,070	1/4"	3,580	5/16"	4,260	5/16"
9/16"	3,930	5/16"	4,590	5/16"	5,460	5/16"
5/8"	4,880	5/16"	5,690	3/8"	6,780	3/8"
11/16"	6,240	3/8"	7,280	3/8"	8,670	7/16"
3/4"	7,210	3/8"	8,420	7/16"	10,020	7/16"
13/16"	9,070	7/16"	10,580	1/2"	12,600	1/2"
7/8"	9,980	7/16"	11,640	1/2"	13,860	1/2"
15/16"	12,440	1/2"	14,510	9/16"	17,280	9/16"
1"	13,090	1/2"	15,270	9/16"	18,180	5/8"

Notes:

\* Based on 60% of PSI yield.

\*\* Derived by multiplying the design work stress by the tensile stress area of the threaded rod

\*\*\* Based on a two times safety factor of the design work load.

**Easy Loc cross member bracing should not be used for temporary bracing**

Disclaimer: Test results and specifications are based on laboratory conditions and should not be used as a guide. Appropriate safety factors should be used by the user or specifier. Determining the proper fastener is the responsibility of the user or specifier. Because actual job site conditions vary, we assume no liability for the use of this information.

# COMPONENT COMBINATIONS

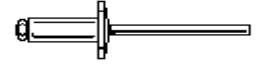
## NON CERTIFIED EYEBOLT STRENGTH AND COMBINATIONS

## DB CERTIFIED AISC #19-96 EYEBOLT STRENGTH AND COMBINATIONS

Strand Size	Component Strength	Easy Loc			Wire Strand Strength	DB				
		Grip	Eye Bolt	Hillside Washer		Strand Size	Component Strength*	Grip	Forged Eye Bolt	Hillside Washer
1/4"	Non Tested	1/4"	1/2"	1/2"	<b>6,650</b>	1/4"	12,320	1/4"	1/2"	1/2"
5/16"	Non Tested	5/16"	5/8"	5/8"	<b>11,200</b>	5/16"	12,320	5/16"	1/2"	1/2"
3/8"	Non Tested	3/8"	3/4"	3/4"	<b>15,400</b>	3/8"	16,940	3/8"	5/8"	5/8"
7/16"	Non Tested	7/16"	3/4"	3/4"	<b>20,800</b>	7/16"	22,880	7/16"	3/4"	3/4"
1/2"	Non Tested	1/2"	7/8"	7/8"	<b>26,900</b>	1/2"	29,590	1/2"	7/8"	7/8"

\*SURPASSES ASCE #19-96 REQUIREMENT OF 110% OF WIRE STRAND STRENGTH.

# BLIND RIVETS



## STEEL RIVET - STEEL MANDREL

DIAMETER SIZE	GRIP RANGE	DB PART #	RIVET LENGTH	STD. CTN.	PRICE PER M		
					BRKN CTN	FULL CTN	5 + CTNS
1/8"	1/8"	MA-SB42	.275"	10000	16.45	13.25	11.50
1/8"	1/4"	MA-SB44	.400"	10000	17.75	14.30	12.40

## ALUMINUM RIVET - ALUMINUM MANDREL

DIAMETER SIZE	GRIP RANGE	DB PART #	RIVET LENGTH	STD. CTN.	PRICE PER M		
					BRKN CTN	FULL CTN	5 + CTNS
1/8"	1/8"	MA-AB42	.275"	10000	19.45	15.65	13.60
1/8"	1/4"	MA-AB44	.400"	10000	20.40	16.45	14.30

## STAINLESS STEEL RIVET - S. S. MANDREL

DIAMETER SIZE	GRIP RANGE	DB PART #	RIVET LENGTH	STD. CTN.	PRICE PER M		
					BRKN CTN	FULL CTN	5 + CTNS
1/8"	1/8"	MA-SB42S	.275"	10000	64.40	51.90	45.10
1/8"	3/16"	MA-SSB43S*	.337"	10000	69.90	56.35	49.00
1/8"	1/4"	MA-SB44S	.400"	10000	79.25	63.90	55.55

OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING

AVAILABLE IN STOCK PAINTED THE FOLLOWING COLORS: WHITE, LIGHT STONE.

# OLYMPIC BULB TITE RIVETS



DIAMETER SIZE	GRIP RANGE	DB PART #	RIVET LENGTH	STD. CTN.	PRICE PER M		
					1 CTN	2 - 4 CTNS	5 + CTNS
3/16"	1/4"	6604-6-4W	.907"	1000	317.70	256.20	222.75
9/32"	3/8"	6605-9-6W	1.325"	1000	888.80	716.75	623.25
9/32"	5/8"	6605-9-10W	1.575"	1000	924.05	745.20	648.00

# BONDED SEALING WASHERS



## 20 GAUGE GALVANIZED STEEL AND EPDM

INSIDE DIAMETER	OUTSIDE DIAMETER	DB PART #	STD. CTN.	LBS. PER C	PRICE PER C		
					1 CTN	2 - 4 CTNS	5 + CTNS
#8 - #10	1/2"	8NWBSZ/1/2	30000	0.25	1.40	1.10	0.95
#12	14MM	12NWBSZ/14	20000	0.32	1.70	1.35	1.15
#14	15MM	14NWBSZ/15	20000	0.35	1.90	1.50	1.30

## .050 ALUMINUM AND EPDM

INSIDE DIAMETER	OUTSIDE DIAMETER	DB PART #	STD. CTN.	LBS. PER C	PRICE PER C		
					1 CTN	2 - 4 CTNS	5 + CTNS
#8 - #10	1/2"	8NWBSA/1/2	30000	0.15	1.70	1.35	1.15
#12	14MM	12NWBSA/14	20000	0.25	2.00	1.60	1.35
#14	15MM	14NWBSA/15	20000	0.25	2.40	1.90	1.65

## 20 GAUGE STAINLESS AND EPDM

INSIDE DIAMETER	OUTSIDE DIAMETER	DB PART #	STD. CTN.	LBS. PER C	PRICE PER C		
					1 CTN	2 - 4 CTNS	5 + CTNS
#8 - #10	1/2"	8NWBS3/1/2	30000	0.25	2.55	2.05	1.75
#12	14MM	12NWBS3/14	20000	0.34	3.20	2.55	2.20
#14	15MM	14NWBS3/15	20000	0.35	3.75	3.00	2.60

OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING

NOTE: ALL WASHERS SOLD IN FULL CARTON ONLY

# FAB-LOK<sup>®</sup>

## FAB-LOK<sup>®</sup> CARBON STEEL SCREW, ALUMINUM SLEEVE

CARBON STEEL, ZINC PLATED, #10-24 HWH MACHINE SCREW. ASSEMBLED TO A 5/8" 12 POINT HEAD ALUMINUM SLEEVE, AND EPDM SEALING WASHER.

SIZE	GRIP	PENETRATION	STD.	LBS.	PRICE PER C		
	RANGE	LENGTH	CTN.	PER C	BRKN CTN	FULL CTN	5 + CTNS
FAS-10-4	.062" - .250"	1.373"	1,000	11.0	90.75	78.90	68.60
FAS-10-8	.250" - .500"	1.612"	1,000	12.0	94.90	82.50	71.70
FAS-10-12	.500" - .750"	1.807"	1,000	13.5	113.25	98.45	85.60

## FAB-LOK<sup>®</sup> STAINLESS STEEL SCREW, ALUMINUM SLEEVE

STAINLESS STEEL, ZINC PLATED, #10-24 HWH MACHINE SCREW. ASSEMBLED TO A 5/8" 12 POINT HEAD ALUMINUM SLEEVE, AND EPDM SEALING WASHER.

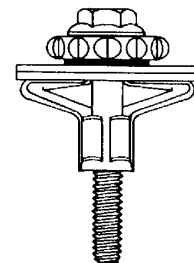
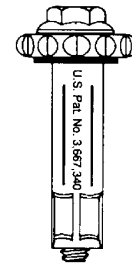
SIZE	GRIP	PENETRATION	STD.	LBS.	PRICE PER C		
	RANGE	LENGTH	CTN.	PER C	BRKN CTN	FULL CTN	5 + CTNS
FAC-10-4	.062" - .250"	1.373"	1,000	11.0	122.05	106.10	92.25
FAC-10-8	.250" - .500"	1.612"	1,000	12.0	138.15	120.10	104.40
FAC-10-12	.500" - .750"	1.807"	1,000	13.5	154.95	134.70	117.10

FAB-LOK<sup>®</sup> IS A CARBON OR STAINLESS STEEL THREADED MACHINE SCREW MECHANICALLY JOINED TO A SLOTTED RIVET SLEEVE. SLEEVE IS ALUMINUM. A 1/2" OD EPDM COMPOSITION WASHER PROVIDES A POSITIVE SEAL.

FAB-LOK<sup>®</sup> IS INSERTED INTO A 5/16" HOLE (HOLE SIZE IS NOT CRITICAL) AND IS INSTALLED WITH A POWER DRIVER EQUIPPED WITH A FAB-LOK HOLDING SLEEVE. AS THE SCREW TURNS, THE SLEEVE IS DRAWN UP INTO FOUR CLAMPING TINES WHICH PROVIDE THE HOLDING POWER.

### PERFORMANCE TESTS

SINGLE SHEAR STRENGTH	CLAMPING FORCE
AVG. SHEAR 2400 LBS.	MAXIMUM 900 LBS. RESIDUAL 860 LBS.



### COMPARISON - FAB-LOCK<sup>®</sup> & SHEET METAL SCREW

SHEET MATERIAL	FAB-LOK FAS-10-4	#14 SHEET METAL SCREW
STRIP TEST IN .032 ALUM	75 INCH-LBS.*	65 INCH-LBS.*
STRIP TEST 26 GAUGE STEEL	75 INCH-LBS.*	45 INCH-LBS.*
STRIP TEST IN 24 GAUGE STEEL	75 INCH-LBS.*	55 INCH-LBS.*

\* FAB-LOK<sup>®</sup>, even when stripped, retains a residual clamp-up and remains effective. Sheet metal screws are loose when stripped.

FAB-LOK<sup>®</sup> is a registered trademark of Camcar Textron.

# BOLTS & NUTS

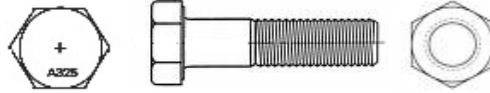
## CARBON STEEL A307 ZINC PLTD.



SIZE	DB		ASTM	PLATING	CTN.	PER C	BRKN CTN	PRICE PER C	
	PART #	ASTM						FULL CTN	5 + CTNS
1/2" - 13 X 1 1/4"	50C125BHXZ	A307	ZINC	450	10.20	18.50	14.90	12.95	
1/2" - 13 X 1 1/2"	50C150BHXZ	A307	ZINC	400	11.60	24.10	19.40	16.85	
1/2" - 13 X 2"	50C200BHXZ	A307	ZINC	300	14.35	21.95	17.70	15.35	
1/2" - 13 HEX NUT	50CNHXZ	A307	ZINC	800	6.50	8.25	6.65	5.75	
1/2" USS FLAT WASHER	50RWFLZ/USS	USS	ZINC	1000	1.80	8.70	7.00	6.05	

OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING

## CARBON STEEL A325



SIZE	DB		ASTM	PLATING	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C	
	PART #	ASTM						FULL CTN	5 + CTNS
1/2" - 13 X 1 1/4"	50C125BS5	A325	PLAIN	1800	11.6	28.05	22.60	19.65	
1/2" - 13 X 1 1/2" FT	50C150BS5/IMP-FT	A325	PLAIN	1600	12.8	33.70	27.15	23.60	
3/4" - 10 X 1 1/2"	75C150BS5	A325	PLAIN	650	32.9	85.50	68.95	59.95	
3/4" - 10 X 2"	75C200BS5	A325	PLAIN	550	39.1	98.30	79.25	68.90	
3/4" - 10 X 2 1/4"	75C225BS5	A325	PLAIN	525	42.6	123.85	99.85	86.80	
3/4" - 10 X 2 1/2"	75C250BS5	A325	PLAIN	475	45.8	127.75	103.00	89.55	
1/2" - 13 "2H" NUT	50CN2H	A194	PLAIN	1000	6.5	21.65	17.45	15.15	
3/4" - 10 "2H" NUT	75CN2H	A194	PLAIN	340	19.3	64.65	52.10	45.30	
1/2" - 13 GRADE C NUT	50CNA5	A563	PLAIN	950	6.5	26.55	21.40	18.60	
3/4" - 10 GRADE C NUT	75CNA5	A563	PLAIN	325	19.3	79.15	63.80	55.45	
1/2" SAE HARD WASHER	50RWHD	F436	PLAIN	1500	1.8	8.40	6.75	5.85	
3/4" SAE HARD WASHER	75RWHD	F436	PLAIN	500	3.0	16.40	13.20	11.45	

OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING

ALSO AVAILABLE IN ZINC, CAD AND GALVANIZED, PLEASE CALL FOR PRICING



## A325 TENSION CONTROL (TC) BOLTS

SIZE	DB		ASTM	PLATING	STD. CTN.	LBS. PER C	BRKN CTN	PRICE PER C	
	PART #	ASTM						FULL CTN	5 + CTNS
3/4" X 1 3/4"	75C175TC5	A325	PLAIN	200	36	246.45	198.75	172.80	
3/4" X 2"	75C200TC5	A325	PLAIN	200	41.0	248.15	200.10	174.00	
3/4" X 2 1/4"	75C225TC5	A325	PLAIN	270	42.0	260.20	209.80	182.40	
3/4" X 2 1/2"	75C250TC5	A325	PLAIN	250	44.0	267.00	215.30	187.20	
3/4" X 2 3/4"	75C275TC5	A325	PLAIN	200	45.0	277.30	223.60	194.40	
3/4" X 3"	75C200TC5	A325	PLAIN	150	55.0	287.50	231.85	201.60	
7/8" X 2"	87C200TC5	A325	PLAIN	100	66.0	308.05	248.40	216.00	
7/8" X 2 1/4"	87C225TC5	A325	PLAIN	100	76.0	325.15	262.20	228.00	
7/8" X 2 1/2"	87C250TC5	A325	PLAIN	100	78.0	366.25	295.35	256.80	
7/8" X 2 3/4"	87C275TC5	A325	PLAIN	100	84.0	393.60	317.40	276.00	
7/8" X 3"	87C300TC5	A325	PLAIN	100	86.0	462.05	372.60	324.00	

OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING.

ALSO AVAILABLE IN MECHANICAL GALVANIZED, PLEASE CALL FOR PRICING



ICC-ES# ESR-2583

# ADHESIVE ANCHORS

## INJECTION ADHESIVE ANCHOR SYSTEMS

DESCRIPTION	DB		ROD SIZE	STD. CTN.	LBS PER EA.	1 CTN	PRICE PER EA	
	PART #	ASTM					2 - 4 CTNS	5 + CTNS
PE1000+ 13 OZ	POWERS-0500SD	N/A	N/A	1	1.0	47.75	38.50	33.45
MANUAL GUN - HEAVY DUTY	POWERS-08295	N/A	N/A	1	1.5	302.95	244.30	212.40
HAND PUMP DUST BLOWER	POWERS-08280	N/A	N/A	1	1.6	47.75	38.50	33.45
7/16" WIRE BRUSH	POWERS-08284	N/A	3/8"	1	0.2	17.25	13.90	12.05
9/16" WIRE BRUSH	POWERS-08285	N/A	1/2"	1	0.2	18.00	14.50	12.60
11/16" WIRE BRUSH	POWERS-08286	N/A	5/8"	1	0.2	18.05	14.55	12.65

INSTALLATION OF THE POWERS PE1000+ EPOXY ADHESIVE ANCHOR SYSTEM MUST BE IN ACCORDANCE WITH THE PUBLISHED PACKAGE INSTALLATION INSTRUCTIONS INCLUDED IN EACH UNIT.

# CONCRETE ANCHORS POWER-STUD™ + SD1



ICC-ES# ESR-2818

## CARBON STEEL ZINC PLTD BOLT AND CLIP.

SIZE	STD. BOX	STD. CTN	LBS.		PRICE PER C		
			PER C	BRKN CTN	FULL CTN	5 + CTNS	
3/8" X 2 1/4"	37C225AWS/SD1	50	250	8.75	74.90	56.18	37.45
3/8" X 2 3/4"	37C275AWS/SD1	50	250	9.5	82.10	61.58	42.30
3/8" X 3"	37C300AWS/SD1	50	250	10.75	85.10	63.83	42.55
3/8" X 3 1/2"	37C350AWS/SD1	50	250	12.0	110.10	82.58	55.05
3/8" X 3 3/4"	37C375AWS/SD1	50	250	12.75	111.50	83.63	55.75
3/8" X 5"	37C500AWS/SD1	50	250	15.5	131.60	98.70	65.80
1/2" X 2 3/4"	50C275AWS/SD1	50	200	18.0	134.00	100.50	67.00
1/2" X 3 3/4"	50C375AWS/SD1	50	200	23.0	145.70	109.28	72.85
1/2" X 4 1/4"	50C425AWS/SD1	50	200	30.0	167.90	125.93	83.95
1/2" X 5 1/2"	50C550AWS/SD1	50	150	34.0	188.50	141.38	94.25
5/8" X 3 1/2"	62C350AWS/SD1	25	100	40.0	254.90	191.18	127.45
5/8" X 4 1/2"	62C450AWS/SD1	25	100	54.0	283.10	212.33	141.55

OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING.

# POWER-STUD™ + SD2



ICC-ES# ESR-2502

## CARBON STEEL ZINC PLTD BOLT AND STAINLESS STEEL CLIP.

SIZE	STD. BOX	STD. CTN	LBS.		PRICE PER C		
			PER C	BRKN CTN	FULL CTN	5 + CTNS	
3/8" X 3"	37C300AWS/SD2	50	250	10.8	271.79	203.85	135.90
3/8" X 3 3/4"	37C375AWS/SD2	50	250	12.8	293.09	219.83	146.55
3/8" X 5"	37C500AWS/SD2	50	250	15.5	371.89	278.93	185.95
1/2" X 2 3/4"	50C275AWS/SD2	50	200	18.0	472.69	354.53	236.35
1/2" X 3 3/4"	50C375AWS/SD2	50	200	23.0	536.89	402.68	268.45
1/2" X 4 1/2"	50C450AWS/SD2	50	200	30.0	661.68	496.28	330.85
1/2" X 5 1/2"	50C550AWS/SD2	50	150	34.0	851.88	638.93	425.95
5/8" X 3 1/2"	62C350AWS/SD2	25	100	40.0	951.58	713.70	475.80
5/8" X 4 1/2"	62C450AWS/SD2	25	100	54.0	1,060.97	795.75	530.50

OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING.

# WEDGE BOLT™ BLUE TIP

## ONE PIECE HEAVY DUTY SCREW ANCHOR



ICC-ES# ESR-2526

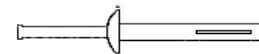
SIZE	DB		STD. BOX	STD. CTN	LBS.		PRICE PER C	
	PART #				PER C	BRKN CTN	FULL CTN	5 + CTNS
3/8" X 3"	37R300AWS		50	250	11.0	153.90	115.43	76.95
1/2" X 3"	50R300AWS		50	150	19.5	278.29	208.73	139.15
1/2" X 4"	50C400AWS		50	150	24.5	323.99	243.00	162.00
5/8" X 3"	62R300AWS		25	100	35.0	404.99	303.75	202.50

OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING.

\*WEDGE BOLTS WITH A BLUE TIP SHOULD BE INSTALLED WITH A BLUE WEDGE BIT

# NAIL IN ANCHORS

## MUSHROOM HEAD ZAMAC NAIL IN



SIZE	DB		STD. BOX	STD. CTN	LBS.		PRICE PER C	
	PART #				PER C	BRKN CTN	FULL CTN	5 + CTNS
1/4" X 1 1/4"	25R125ATC		100	500	2.3	24.90	18.68	12.45
1/4" X 1 1/2"	25R150ATC		100	500	3.5	33.60	25.20	16.80

OTHER SIZES AVAILABLE, PLEASE CALL FOR PRICING.



# DB Building Fasteners, Inc.

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Fax (956) 753-3882

## HEX DRIVERS & BIT TIPS



PRICE PER EACH

DB PT#	HEX MAGNETIC DRIVER (Nutsetter)	Zinc Dich			Plain		
		PKG 10	PKG 25	PKG 100	PKG 10	PKG 25	PKG 100
25RAHC/SHORT	1/4" x 1-3/4" SHORT	N/A	N/A	N/A	\$1.35	\$1.20	\$1.00
31RAHC/SHORT	5/16" x 1-3/4"	N/A	N/A	N/A	\$1.40	\$1.20	\$1.05
37RAHC/SHORT	3/8" x 1-3/4"	N/A	N/A	N/A	\$1.45	\$1.30	\$1.10
25RAHC/LONG	1/4" x 2-9/16" LONG	N/A	N/A	N/A	\$1.40	\$1.20	\$1.05
31RAHC/LONG	5/16" x 2-9/16"	N/A	N/A	N/A	\$1.45	\$1.30	\$1.10
37RAHC/LONG	3/8" x 2-9/16"	N/A	N/A	N/A	\$1.50	\$1.35	\$1.15
25RAHCZ/LONG-DEEP	1/4"x 2-9/16" DEEP MAGNET- For High Hx	\$1.55	\$1.35	\$1.15	N/A	N/A	N/A
43RAHC/LONG	7/16" x 2-9/16"	\$1.90	\$1.70	\$1.45	N/A	N/A	N/A
<b>"LOBE" HEX MAGNETIC DRIVER (Nutsetter)</b>		<b>PKG 10</b>	<b>PKG 25</b>	<b>PKG 100</b>	<b>PKG 10</b>	<b>PKG 25</b>	<b>PKG 100</b>
25RAHCZ/SHORT-LOBE	1/4" X 1 3/4" LOBE Hex Magnetic Driver	\$1.40	\$1.25	\$1.05	N/A	N/A	N/A
31RAHCZ/SHORT-LOBE	5/16" x 1 3/4" LOBE Hex Magnetic Driver	\$1.45	\$1.30	\$1.10	N/A	N/A	N/A
37RAHCZ/SHORT-LOBE	3/8" x 1 3/4" LOBE Hex Magnetic Driver	\$1.50	\$1.35	\$1.15	N/A	N/A	N/A
25RAHCZ/LONG-LOBE	1/4" x 2 9/16" LOBE Hex Magnetic Driver	\$1.45	\$1.30	\$1.10	N/A	N/A	N/A
31RAHCZ/LONG-LOBE	5/16" x 2 9/16" LOBE Hex Magnetic Driver	\$1.55	\$1.40	\$1.15	N/A	N/A	N/A
37RAHCZ/LONG-LOBE	3/8" x 2 9/16" LOBE Hex Magnetic Driver	\$1.60	\$1.40	\$1.20	N/A	N/A	N/A
<b>EXTRA LONG HEX MAGNETIC DRIVER (Nutsetter)</b>					<b>PKG 5</b>	<b>PKG 25</b>	<b>PKG 100</b>
25RAHC/LONG-4	1/4" x 4"	N/A	N/A	N/A	\$2.00	\$1.75	N/A
31RAHC/LONG-4	5/16" x 4"	N/A	N/A	N/A	\$2.35	\$2.05	N/A
37RAHC/LONG-4	3/8" x 4"	N/A	N/A	N/A	\$2.75	\$2.45	N/A
25RAHC/LONG-6	1/4" x 6"	N/A	N/A	N/A	\$3.95	\$3.45	N/A
31RAHC/LONG-6	5/16" x 6"	N/A	N/A	N/A	\$4.00	\$3.55	N/A
37RAHC/LONG-6	3/8" x 6"	N/A	N/A	N/A	\$4.10	\$3.60	N/A
<b>HEX DRIVER NON-MAGNETIC w/RETAINING RING</b>		<b>PKG 10</b>	<b>PKG 25</b>	<b>PKG 100</b>	<b>PKG 10</b>	<b>PKG 25</b>	<b>PKG 100</b>
25RAHCZ/LONG-SPRING	1/4" x 2-9/16" LONG	\$1.40	\$1.25	\$1.05	N/A	N/A	N/A
31RAHCZ/LONG-SPRING	5/16" x 2-9/16"	\$1.45	\$1.30	\$1.10	N/A	N/A	N/A
37RAHCZ/LONG-SPRING	3/8" x 2-9/16"	\$1.65	\$1.40	\$1.20	N/A	N/A	N/A
<b>INS1</b>	<b>#1 Phillips Bit Tip x 1"</b>			<b>\$0.10</b>			



PRICE PER EACH

<b>PHILLIPS INSERT BIT TIPS</b>		PKG 10	PKG 50	PKG 100
25RABT/HOLDER-LONG	Mag. Bit Tip Holder w/SS Body x 3"	\$2.40	\$2.10	\$1.80
1N100ABT/PHIL	#1 x 1" Bit Tip	N/A	\$0.25	\$0.20
2N100ABT/PHIL	#2 x 1"	N/A	\$0.25	\$0.20
3N100ABT/PHIL	#3 x 1"	N/A	\$0.25	\$0.20
2N100ABT/PHIL-REDUCED	#2 x 1" Reduced Tip	N/A	\$0.25	\$0.20
<b>PHILLIPS POWER BITS</b>		PKG 10	PKG 25	PKG 100
1N200ABT/PHIL-POWER	#1 x 2" Hex Body	N/A	\$0.40	\$0.35
2N200ABT/PHIL-POWER	#2 x 2"	N/A	\$0.40	\$0.35
3N200ABT/PHIL-POWER	#3 x 2"	N/A	\$0.40	\$0.35
2N275ABT/PHIL-POWER	#2 x 2-3/4" Round Body	\$0.80	\$0.70	\$0.60
3N275ABT/PHIL-POWER	#3 x 2-3/4"	\$0.80	\$0.70	\$0.60
2N350ABT/PHIL-POWER	#2 x 3-1/2" Round Body	\$1.05	\$1.00	\$0.80
2N6000ABT/PHIL*10/BAG	#2 x 6"	\$2.05	N/A	N/A
<b>PHILLIPS/SQUARE DRIVE W/ACR</b>		PKG 10	PKG 50	PKG 100
2N100ABT/PHIL-SQ	#2 x 1" Bit Tip	N/A	\$0.45	\$0.40
2N200ABT/PHIL-SQ-POWER	#2 x 2" Power Bit	N/A	\$0.50	\$0.45
<b>SQUARE DRIVE INSERT BIT TIPS</b>		PKG 10	PKG 50	PKG 100
1N100ABT/SQ-DR	#1 x 1" Bit Tip	N/A	\$0.30	\$0.25
2N100ABT/SQ-DR	#2 x 1"	N/A	\$0.30	\$0.25
3N100ABT/SQ-DR	#3 x 1"	N/A	\$0.30	\$0.25
<b>SQUARE DRIVE POWER BITS</b>		PKG 10	PKG 25	PKG 100
1N200ABT/SQ-POWER	#1 x 2" Sq. Drive Power Bit w/Hex Body	N/A	\$0.45	\$0.40
2N200ABT/SQ-POWER	#2 x 2" Ditto	N/A	\$0.45	\$0.40
3N200ABT/SQ-POWER	#3 x 2" Ditto	N/A	\$0.45	\$0.40
1N200ABT/SQ-2PC-POWER	#1 Sq. Drive Power Bit x 2" - 2 PIECE	N/A	\$0.50	\$0.45
2N200ABT/SQ-2PC-POWER	#2 Ditto	N/A	\$0.55	\$0.50

DB also specializes in:

Self Drilling Fasteners



Sheet to Wood Fasteners



And

Now Manufactures Closure



# DEWALT POWER TOOLS

DB IS A PROUD DISTRIBUTOR OF DEWALT POWER TOOLS  
 BELOW IS JUST A SAMPLING OF SOME OF THE DEWALT PRODUCTS WE STOCK.

## DW268 - HEAVY DUTY VSR VERSA-CLUTCH® SCREWDRIVER

**Features:**

- Helical-cut steel, heat-treated gears for long life and durability
- High power motor for metal fastening applications
- VERSA-CLUTCH® torque adjustment system to "dial" the proper torque needed to efficiently drive fasteners without stripping or breaking fastener
- Rubber-grip and two-finger trigger for increased comfort
- Metal nose and gear case for durability on the job
- Excellent ergonomics offers less user fatigue



CALL FOR PRICING

## DCK988X - XRP HAMMERDRILL / IMPACT DRIVER COMBO KIT

**Features:**

- DC988 XRP™ 18V cordless hammerdrill with DEWALT built high power motor delivers 420 unit watts out for maximum performance in all drilling and fastening applications
- Patented 3-speed transmission delivers 2,000 rpms in 3rd speed and the Heavy-Duty 1/2" ratcheting chuck provides superior bit grip



DC827 18V Impact Driver delivers 1,330 in-lbs of torque and 0-2,400 rpms offering power and speed to perform a wide range of fastening applications at faster speeds

CALL FOR PRICING

## D28065 - 5" / 6" HIGH PERFORMANCE GRINDER W/ TRIGGER GRIP

**Features:**

- 13.0 Amp/2.3HP, 9,000 rpm DEWALT built G55 (AC/DC) motor designed for faster material removal and higher overload protection
- Dust Ejection System™ provides increased durability by ejecting damaging dust and debris particles that enter the tool through the air intake vents
- Quick-Change wheel release provides tool free wheel removal
- Dual abrasion protection provides increased motor protection from damaging dust and debris ingestion
- One piece brush arm prevents brush hang-up due to dust ingestion



CALL FOR PRICING

## DW896 - HEAVY DUTY 16 GAUGE NIBBLER

**Features:**

- Dependable, 3.0 Amp, all ball-bearing motor for long life
- Round punch allows 360° pivot while cutting
- Rotating head allows changing cutting directions as desired
- Easy to change punch and die which saves time and money
- No distortion of material being cut
- Paddle switch for convenient one-handed operation
- Gear case constructed of strong aluminum alloy for maximum durability



CALL FOR PRICING



## POLYURETHANE ROOF ADHESIVE & SEALANT



DESCRIPTION	DB PART #	LBS PER EA	PRICE PER EA		
			1 CTN	2 - 4 CTNS	5 + CTNS
INSTA STIK COMPLETE KIT	DOW-308912	32.0	516.85	416.80	362.40
INSTA STIK TANK ONLY	DOW-308916	31.0	506.55	408.50	355.20
FROTH PAK 180	DOW-307244	39.0	958.30	772.80	672.00

OTHER FROTH PAKS AND ACCESSORIES AVAILABLE, PLEASE CALL FOR PRICING

# LIFT SAFETY EQUIPMENT

## GLOVES

LIFT



### TRADER GLOVE (BLACK)

Whatever your job or trade, this glove has got you covered

SIZE	PART#	PRICE PER PAIR		
		1 TO 5	6 TO 11	12+
SMALL - XX LARGE	GTR	14.25	13.50	12.75

### GRUNT GLOVE (BLACK)

Take on the toughest job with added comfort and protection



SIZE	PART#	PRICE PER PAIR		
		1 TO 5	6 TO 11	12+
SMALL - XX LARGE	GGT	26.60	25.20	23.80

### FRAMED GLOVE (BLACK)

Giving you all the feel and control with the fingerless TIM design



SIZE	PART#	PRICE PER PAIR		
		1 TO 5	6 TO 11	12+
SMALL - XX LARGE	GFD	24.70	23.40	22.10

### PALMER

Palmside dip offers excellent dexterity and feel



SIZE	PART#	PRICE PER PAIR		
		1 TO 5	6 TO 11	12+
SMALL - XX LARGE	GPR	3.75	3.55	3.35

### 8 SECOND

Unlined and top grain cow skin construction



SIZE	PART#	PRICE PER PAIR		
		1 TO 5	6 TO 11	12+
SMALL - XX LARGE	G8S	8.10	7.65	7.25

## EYEWEAR

### FLANKER SAFETY GLASSES

4 Point vertical ear and temple adjustment



COLOR	PART#	PRICE PER PAIR		
		1 TO 5	6 TO 11	12+
CLEAR - SMOKE	EFR	6.20	5.85	5.55

### SECTORLITE SAFETY GLASSES

Super lightweight and flexible construction



COLOR	PART#	PRICE PER PAIR		
		1 TO 5	6 TO 11	12+
CLEAR - SMOKE	ESE	4.75	4.50	4.25

### STROBE SAFETY GLASSES

Full flex wrap and durable construction



COLOR	PART#	PRICE PER PAIR		
		1 TO 5	6 TO 11	12+
CLEAR - SMOKE - YELLOW	ESR	6.90	6.55	6.15

# BELTS



## STRETCH BELT BLACK

### MAXIMUM SUPPORT AND COMFORT

SIZE	PART#	SIZES	PRICE PER PAIR		
			1 TO 5	6 TO 11	12+
MEDIUM	BSH-6KM	34"-40"	19.00	18.00	17.00
LARGE	BSH-6KL	38"-42"	19.00	18.00	17.00
X-LARGE	BSH-6K1L	40"-44"	19.00	18.00	17.00

# KNEE PROTECTION



## LS CHORE KNEE GUARD

### A LIGHTWEIGHT MULTI PURPOSE PAD

SIZE	PART#	PRICE PER PAIR		
		1 TO 5	6 TO 11	12+
LS CHORE	KLS-6K	9.50	9.00	8.50

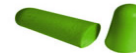


## PIVOTOL MID KNEE GUARD

### A PROFESSIONAL GRADE KNEE PAD

SIZE	PART#	PRICE PER PAIR		
		1 TO 5	6 TO 11	12+
LS PIVOTOL	KPM-6K	17.10	16.20	15.30

# HEARING PROTECTION



## FOAM EAR PLUGS

### SOFT POLYURETHANE (RATING NPR32dB / ANSI S3.19)

QTY	PART#	PRICE PER PAIR		
		1 TO 5	6 TO 11	12+
100 PAIR/BOX	AFE-6GB	14.95	14.15	13.40

# DRILL BITS



## SDS

### CARBIDE DRILL BITS - ANSI

SIZE	PART#	USABLE LENGTH	PRICE PER EA		
			1 TO 5	6 TO 11	12+
1/4" X 4"	25R400DSD	2"	11.70	10.85	9.40
1/4" X 6"	25R600DSD	4"	12.55	11.65	10.10
3/8" X 6"	37R600DSD	4"	14.55	13.50	11.70
1/2" X 6"	50R600DSD	4"	16.70	15.50	13.45
1/2" X 10"	50R1000DSD	8"	24.45	22.70	19.70

OTHER SIZES AVAILABLE PLEASE CALL FOR PRICING

# WEDGE BITS



## SDS CARBIDE DRILL BITS

### THE WEDGE-BOLT ANCHORS MUST BE INSTALLED WITH A WEDGE BIT

SIZE	PART#	USABLE LENGTH	PRICE PER EA		
			1 TO 5	6 TO 11	12+
3/8" X 6"	37R600SDS-PLUS-WEDGE	4"	16.15	14.95	13.00
1/2" X 6"	50R600SDS-PLUS-WEDGE	4"	20.60	19.10	16.60
1/2" X 10"	50R1000SDS-PLUS-WEDGE	8"	25.05	23.25	20.20
5/8" X 8"	62R800SDS-PLUS-WEDGE	6"	22.35	20.70	18.00

**ICC-ES Legacy Report****ER-5617**

Reissued September 1, 2008

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Legacy report on the 1997 *Uniform Building Code*™**DIVISION: 05—METALS****Section: 05090—Metal Fastenings****VS® BRAND SELF-DRILLING, SELF-TAPPING STEEL  
SCREWS****D.B. BUILDING FASTENERS, INC.  
5555 EAST GIBRALTAR AVENUE  
ONTARIO, CALIFORNIA 91764-5121****1.0 SUBJECT**

VS® Brand Self-drilling, Self-tapping Steel Screws.

**2.0 DESCRIPTION****2.1 General:**

VS Brand self-drilling, self-tapping screw fasteners are used for fastening of cold-formed steel structural members complying with Chapter 22, Division VII, of the 1997 *Uniform Building Code*™. The fasteners are manufactured from heat-treated carbon steel conforming to ASTM A 48, Grade 1022, and have a coating of electroplated zinc and/or baked ceramic finish. Screws are self-drilling, self-tapping screws, and are available in various nominal shank diameters ranging from 0.190 to 0.250 inch, with nominal shank lengths varying from 5/8 inch to 6 inches. The screws are available in a hex washer head style, also available preassembled with bonded EPDM sealing washers. The screws comply with SAE J78, SAE J933 and ANSI/ASME B18.6.4.

**2.2 Design:**

Allowable shear and tension pullout values are as listed in Table 1. Allowable shear values are for a single shear connection consisting of two sheets of the same material type and thickness. Steel sheets of No. 20 gage and No. 18 gage [0.0341-inch and 0.0451-inch (0.87 mm and 1.15 mm) minimum uncoated steel thicknesses] comply with ASTM A 653 SS, Grade 38, with a minimum 38,000 psi (262 MPa) yield strength, and Grade 50, with a minimum 55,000 psi (379 MPa) yield strength, for No. 16, No. 14, No. 12 and No. 10 gage [0.0578-inch, 0.072-inch, 0.0998-inch and 0.127-inch (1.47 mm, 1.83 mm, 2.53 mm and 3.23 mm) minimum uncoated steel thicknesses].

**2.3 Installation:**

VS Brand self-drilling, self-tapping screw fasteners are installed without predrilled holes using an electric screw gun having a speed of 1,800 to 2,500 rpm, incorporating a depth-sensitive or torque-limiting nose piece. Installed fasteners must protrude beyond the attached members a minimum of three full threads. The distance from the center of the fastener to the end or edge of a steel member or element must not be less than three times the screw diameter. The minimum edge and end distance from connections subjected to shear force in one direction only may be reduced to 1.5 times the screw diameter in the direction perpendicular to the force.

**2.4 Identification:**

VS Brand self-drilling, self-tapping screw fasteners are marked with a "VS®" screw-head mark, as shown in Figure 1. Each box of fasteners is labeled showing the company name (D.B. Building Fasteners), fastener name, part number, description, head style, diameter, length, point type, quantity, country of origin (Taiwan), evaluation report number (ER-5617), and recommended screw gun rpm as note in Figure 2.

**3.0 EVIDENCE SUBMITTED**

Data in accordance with the Acceptance Criteria for Tapping Screw Fasteners (AC118), dated July 1999.

**4.0 FINDINGS**

**That the VS® Brand Self-drilling, Self-tapping Steel Screws described in this report comply with the 1997 *Uniform Building Code*™, subject to the following conditions:**

**4.1 Fasteners are installed in accordance with the manufacturer's instructions and this report.**

**4.2 Allowable shear and tension values comply with Table 1.**

**4.3 Allowable loads are not increased due to duration of loads such as wind or earthquake forces.**

**This report is subject to re-examination in two years.**

TABLE 1—ALLOWABLE SCREWS LOADS<sup>1,2,3,4</sup>

FASTENER TYPE (Size Number)	FASTENER DIMENSIONS			STEEL THICKNESS <sup>5</sup>											
				No. 20 Gage (0.0341 inch)		No. 18 gage (0.0451 inch)		No. 16 gage (0.0578 inch)		No. 14 gage (0.072 inch)		No. 12 gage (0.0998 inch)		No. 10 gage (0.127 inch)	
	Nominal Screw Diameter (inch)	Head O.D. (inch)	Point Type <sup>6</sup>	Shear (pounds)	Tension pullout (pounds)	Shear (pounds)	Tension pullout (pounds)	Shear (pounds)	Tension pullout (pounds)	Shear (pounds)	Tension pullout (pounds)	Shear (pounds)	Tension pullout (pounds)	Shear (pounds)	Tension pullout (pounds)
10	0.190	0.312	SD #3	186	83	326	133	—	—	—	—	—	—	—	—
12	0.220	0.312	SD #3 or 2	—	—	341	171	570	256	664	387	—	—	—	—
<sup>1</sup> / <sub>4</sub> - 14	0.250	0.375	SD #3	—	—	—	—	741	261	867	447	1,002	555	—	—
12 - 24	0.220	0.312	SD #4.5	—	—	—	—	—	—	—	—	926	549	1,033	882

For **SI**: 1 inch = 25.4 mm, 1 lbf = 4.45 N, 1 psi = 6.89 kPa.

<sup>1</sup>Steel members must conform with Chapter 22, Division VII, of the UBC, and with Section A3 of the AISI Specification Manual.

No. 20 gage and No. 18 gage steel comply with ASTM A 653, with a minimum 38,000-psi yield strength.

No. 16 gage, No. 14 gage, No. 12 gage and No. 10 gage steel comply with ASTM A 653, with a minimum 55,000-psi yield strength.

<sup>2</sup>Allowable screw shear and tension pullout loads are based on test methods provided in AISI CF 92-1, "Test Methods for Mechanically Fastened Cold-formed Steel Connections."

<sup>3</sup>Allowable shear values are based on two steel sheets of the same material type, thickness and minimum yield strength.

<sup>4</sup>Allowable tension pullout values are for withdrawal of a screw fastener from a single sheet of steel.

<sup>5</sup>Steel thickness is the thickness for a single sheet.

<sup>6</sup>SD = Self-drill point size number.

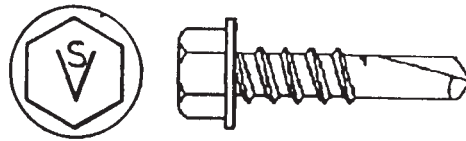


FIGURE 1—HEAD MARKINGS



FIGURE 2—LABELING ON SELF-DRILLING, SELF-TAPPING SCREW CARTONS

# TECHNICAL INFORMATION

## TEKS<sup>®</sup> Fasteners

### STRENGTH

Fastener Size	Tensile (lbs. Min)	Torque (min. in. lbs.)	Shear (avg. lbs. ult.)
#8 - 18	1545	42	1000
#10 - 16	1936	61	1400
#12 - 14	2778	92	2000
#12 - 24	3165	150	2200
1/4" - 14	4060	150	2600
1/4" - 28	5577	234	3310

This data is the result of test performed under laboratory conditions. The data is provided only as a guide as results may vary under actual assembly conditions.

### ULTIMATE PULLOUT LOADS (POUNDS)

SIZE	POINT	20	18	16	14	12	3/16	1/4
#8 - 18	2	298	491	703	959			
#10 - 16	3		499	708	967	1474		
#12 - 14	3				1063	1631	2998	
1/4" - 14	3				1145	1858	4550	
#12 - 24	4.5						3865	4101
#12 - 24	5						3701	3999
1/4" - 28	5						3300	5059

Values listed in pounds

Test material: Cold rolled steel

Material hardness: Steel Rb 70-82

This data is the result of test performed under laboratory conditions. The data is provided only as a guide as results may vary under actual assembly conditions.

### MATERIAL THICKNESS GUIDELINES

SIZE	POINT	MINIMUM THICKNESS	MAXIMUM THICKNESS
#8 - 18	2	0.036 20 Gauge	0.080 14 Gauge
#10 - 16	3	0.036	0.175 7 Gauge
#12 - 14	3	0.036	0.210 5 Gauge
1/4" - 14	3	0.036	0.210
#12 - 24	4	0.125 10 Gauge	0.250 1/4"
#12 - 24	4.5	0.125	0.375 3/8"
#12 - 24	5	0.250 1/4"	0.500 1/2"
1/4" - 28	5	0.250	0.500

Capacities may vary by modification to the fastener or in certain applications. The above table is intended as a guide and does not constitute a warranty of any type.

### INSTALLATION TOOL

Standard 2000 to 2500 RPM variable speed screw guns with 4 to 5 amps and a positive clutch and, or depth locating nose piece are recommended. DO NOT USE IMPACT TYPE GUNS.

TEKS<sup>®</sup> is a registered trademark of ITW Buildex and Illinois Tool Works, Inc.

# TECHNICAL INFORMATION

## SELF TAPPING FASTENERS

### RECOMMENDED DRILL BIT SIZES

FASTENER	FRAMING MEMBER	DRILL BIT SIZE
#14 DIAMETER TYPE "B" & "AB"	14 UP TO 10 GAUGE	#8
	10 UP TO 3/16"	#4
	3/16" UP TO 1/2"	#1
	1/2" & HEAVIER	.231
#14 DIAMETER TYPE "A"	16 GAUGE	#10
	14 GAUGE	#8
#17 DIAMETER TYPE "AB"	16 UP TO 14 GAUGE	#1
	12 GAUGE	"F"

This data is the result of test performed under laboratory conditions. The data is provided only as a guide as results may vary under actual assembly conditions.

### INSTALLATION TOOL

Standard 0 to 800 RPM variable speed screw guns with 4 to 5 amps and a positive clutch or depth locating nose piece are recommended.

DO NOT USE IMPACT TYPE GUNS.

### SHEET TO WOOD FASTENERS (POLE BARN) ULTIMATE PULLOUT LOADS (POUNDS)

MATERIAL TESTED	PENETRATION	PULL OUT
DOUGLASS FIR	1"	589
YELLOW PINE	1"	662
1/2" PLYWOOD	THRU	222
5/8" PLYWOOD	THRU	399
3/4" PLYWOOD	THRU	403

Pull out values may vary from tabulated loads depending upon specific wood density variations.

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### DECIMAL EQUIVALENTS OF STANDARD GAUGES OF SHEET STEEL

NUMBER OF GAUGE	SHEET STEEL (MFG. STD)	NUMBER OF GAUGE	SHEET STEEL (MFG. STD)
4	0.224	18	0.048
6	0.194	20	0.036
8	0.164	22	0.030
10	0.135	24	0.024
12	0.105	26	0.018
14	0.075	28	0.015
16	0.060	29	0.014



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