



Fastener Recognition/Tech Sheet

Nominal or Screw Diameter	Threads per inch	Major Diameter	Minor Diameter	Length Range	Min. Torque Lbs./inch
#5 0.125	14	.128/.122	.078/.072	3/8" - 1"	18
#6 0.138	13	.141/.135	.0787/.087	3/8" - 1-1/2"	18
#7 0.151	12	.154/.148	.0874/.096	1/2" - 2"	22
#8 0.164	11	.168/.161	.0937/.1028	1/2" - 3"	28
#9 0.177	10	.181/.174	.0984/.1098	1" - 4"	32
#10 0.190	9	.194/.187	.1098/.1189	5/8" - 6"	39

Flat Heads



Size	Head Diameter		Driver Size
	Max	Min	
#4	.225	.195	1
#5	.252	.220	2R
#6	.255	.240	2R
#7	.295	.267	2
#8	.332	.292	2
#9	.335	.295	2
#10	.385	.340	2

Pan Heads for Framing Screws



Size	Head Diameter		Driver Size
	Max	Min	
#7	Modified	Modified	2R

Truss Heads



Size	Head Diameter		Driver Size
	Max	Min	
#6	.321	.303	2R

Oval Heads



Size	Head Diameter		Driver Size
	Max	Min	
#5	.252	.220	2R
#6	.279	.244	2R

Combo-Truss Heads for Machine Screws



Size	Head Diameter		Driver Size
	Max	Min	
#8	.384	.364	2,2R

Pan Heads



Size	Head Diameter		Driver Size
	Max	Min	
#6	.270	.256	2R
#7	.296	.281	2
#8	.322	.306	2
#9	.373	.357	2

Combo-Round Washer Heads



Size	Head Diameter		Driver Size
	Max	Min	
#8	.321	.303	2R
#9	.471	.376	2
#10	.500	.472	2








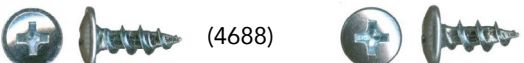








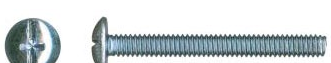
Large Round Washer Heads



Size	Head Diameter		Driver Size
	Max	Min	
#8	.500	.472	2,2R

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**SCREW & FASTENER INDEX cont.**

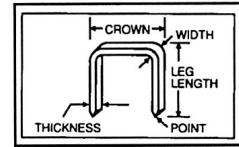
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HEX HEAD SCREWS		1821
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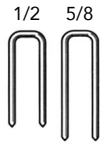


SENCO STAPLES

Note: Dimensions over each staple show leg length.

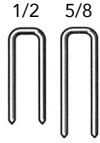


FINE WIRE STAPLES - 3/16" Crown



A08 D10

Crown: 3/16 (4.8)
Width: .030
Thickness: .0215
Gauge: 22



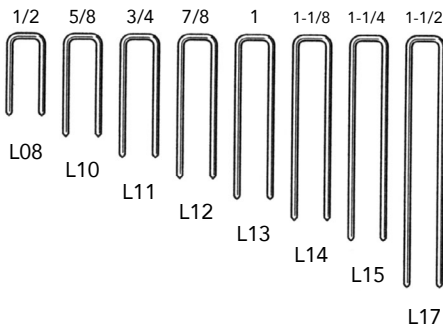
E08 E10

Crown: 3/16 (4.8)
Width: .050
Thickness: .019
Gauge: 20

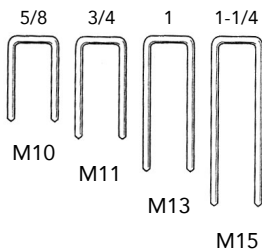
Use the E10 with
KV 255 standards!

Code	Finish	Length	Box Qty	Boxes/Case	List/bx
A08BABP	Galv.	1/2"	30,000	8	\$ 120.96
D10BABPN	Galv.	5/8"	23,000	8	150.80
E08BAA	Galv.	1/2"	10,000	16	74.03
E10BAA	Galv.	5/8"	5,000	25	54.90

MEDIUM WIRE STAPLES



Crown: 1/4 (6.4)
Width: .050
Thickness: .044
Gauge: 18



Crown: 3/8 (9.5)
Width: .050
Thickness: .044
Gauge: 18

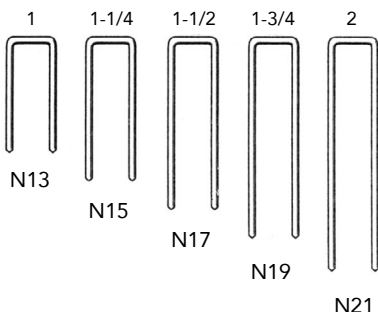
MEDIUM WIRE STAPLES - 1/4" Crown

L08BAB	Galv.	1/2"	10,000	8	\$ 55.31
L10BABN	Galv.	5/8"	5000	12	35.77
L11BRB	Metallic	3/4"	5000	10	29.45
L12BAB	Galv.	7/8"	5000	10	45.29
L13BRBN	Metallic	1"	5000	8	\$ 41.44
L14BRB	Metallic	1-1/8"	5000	6	53.05
L15BRB	Metallic	1-1/4"	5000	6	52.42
L17BAB	Galv.	1-1/2"	6000	6	60.08

MEDIUM WIRE STAPLES - 3/8" Crown

M08BAB	Galv.	1/2"	10,000	6	\$ 89.00
M10BRBN	Metallic	5/8"	5000	9	51.42
M11BRBN	Metallic	3/4"	5000	8	65.82
M13BRB	Metallic	1"	5000	6	70.74
M15BAB	Galv.	1-1/4"	10,000	1	175.84

HEAVY WIRE STAPLES - 7/16" Crown



Crown: 7/16 (11.1)
Width: .062
Thickness: .055
Gauge: 16

N13BAB	Galv.	1"	5000	4	\$ 77.18
N15BRB	Metallic	1-1/4"	10,000	1	160.96
N17BRB	Metallic	1-1/2"	10,000	1	156.15
N19BRB	Metallic	1-3/4"	10,000	1	190.02
N21BRB	Metallic	2"	10,000	1	198.44

STAPLES & BRAD NAILS

MASTER FASTENERS MEDIUM WIRE STAPLES

Fits major brands of Staple guns.

18 Gauge, 1/4" Crown, Galvanized.

5000 per box.



Code	Length	Boxes/Cs	List/bx
MFL10BABN	5/8"	10	\$ 26.36
MFL11BRB	3/4"	10	22.14
MFL13BRBN	1"	10	31.17
MFL14BRB	1-1/8"	6	40.19
MFL15BRB	1-1/4"	6	33.42
MFL17BAB	1-1/2"	6	39.38

MASTER FASTENERS FINISH AND BRAD NAILS

Fits major brands of Nail guns.

15 Gauge Angled Finish Nails, Bright Metallic

4000 per box.



Code	Length	Boxes/Cs	List/bx
MFDA13	1"	4	\$ 49.92
MFDA19	1-3/4"	4	57.89
MFDA21	2"	4	70.85

18 Gauge Brad Nails, Galvanized

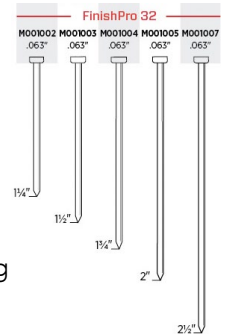
5000 per box.



Code	Length	Boxes/Cs	List/bx
MFAX10	5/8"	20	\$ 28.98
MFAX11	3/4"	20	22.19
MFAX13	1"	20	32.95
MFAX15	1-1/4"	10	21.17
MFAX17	1-1/2"	10	25.28
MFAX21	2"	10	44.98

SENCO FINISHING NAILS

16 Gauge, Straight Strip Finish Nails



Best for furniture and cabinets, molding and trim, baseboard, chair rail, window casings and upholstery trim panels.

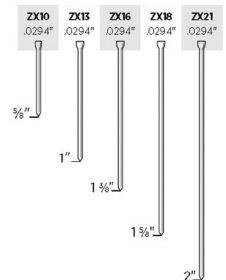
Galvanized finish, 2000 per box.

Code	Length	Boxes/Cs	List/bx
M001002	1-1/4"	6	\$ 19.73
M001003	1-1/2"	6	25.02
M001004	1-3/4"	6	26.87
M001005	2"	6	23.42
M001007	2-1/2"	6	25.76

SENCO MEDIUM HEAD PINS

21 gauge pins offer significantly more holding power than 23 gauge pins while leaving a much smaller indent than an 18 gauge brad.

Straight Strip, Medium Head Pins 5/8" - 2".
5000/bx.

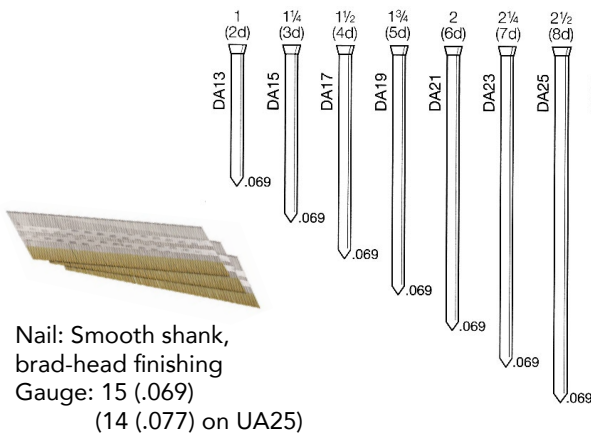


Code	Length	Boxes/Cs	List/bx
ZX10EAA	5/8"	12	\$ 15.44
ZX13EAA	1"	12	22.50
ZX16EAA	1-3/8"	10	30.85
ZX18EAA	1-5/8"	10	33.91
ZX21EAA	2"	10	41.04

SENCO BRADS & NAILS

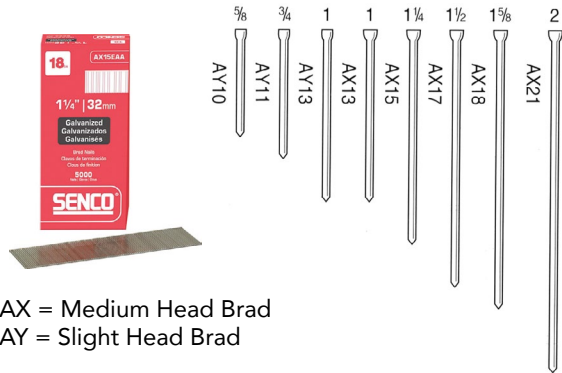
SENCO FINISHING NAILS & BRADS & PINS

15 Ga. 34° Angled Strip Finish Nails



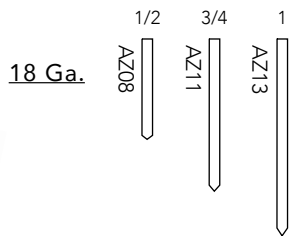
Code	Finish	Length	Qty	Boxes/ Case	List/bx
DA13EPB	Metallic	1"	4000	5	\$ 72.99
DA15EPB	Metallic	1-1/4"	4000	5	71.35
DA17EPB	Metallic	1-1/2"	4000	5	76.44
DA17EABN	Galv.	1-1/2"	4000	5	97.97
DA19EPB	Metallic	1-3/4"	4000	4	98.04
DA21EPB	Metallic	2"	4000	4	\$ 90.34
DA21EABN	Galv.	2"	4000	4	123.48
DA23EPB	Metallic	2-1/4"	4000	3	97.15
DA25EPB	Metallic	2-1/2"	4000	3	74.69
DA25EAB	Galv.	2-1/2"	3000	3	84.97

18 Ga. Straight Strip Brad Nails



AY10	Galv.	5/8"	5000	16	\$ 63.11
AY11	Galv.	3/4"	5000	16	55.28
AY13	Galv.	1"	5000	10	53.16
AX13	Galv.	1"	5000	10	33.35
AX15	Galv.	1-1/4"	5000	10	33.84
AX17	Galv.	1-1/2"	5000	8	40.59
AX18	Galv.	1-5/8"	5000	8	40.29
AX19	Galv.	1-3/4"	5000	6	60.51
A202009	Galv.	2"	800	5	14.57
AX21EABN	Galv.	2"	5000	6	54.54

Straight Strip Micro Pins



18 Gauge Pins

AZ08EAA	Galv.	1/2"	5000	32	\$ 52.72
AZ11EAA	Galv.	3/4"	5000	24	59.93
AZ13EAA	Galv.	1"	5000	16	60.16

23 Gauge Pins

A100509	Galv.	1/2"	2600	5	\$ 19.96
A100629	Galv.	5/8"	2600	5	21.59
A100759	Galv.	3/4"	2600	5	21.59
CZ11EAA	Galv.	3/4"	15500	4	26.79
A101009	Galv.	1"	2600	5	22.58
A101259	Galv.	1-1/4"	2600	5	29.96
A101379	Galv.	1-3/8"	2600	5	24.65
A101509	Galv.	1-1/2"	2600	5	28.53

**GREX****GREX TOOLS**

Headless Pinners and Pins

23 Gauge Headless Pinner

Pinner

P635 3/8" - 1-3/8"

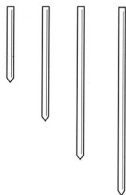
P650 3/8" - 2"



Code	Description	List/ea
P635	3/8" - 1-3/8" Pinner	\$ 372.40
P650L	3/8" - 2" Pinner	580.00

Headless Pins / Med Head Brads

P6 Series
23 gauge
Headless pins
10,000/box



GBN Series
18 gauge
Brad Nails
Medium
Head
5,000/box

23 Gauge	Description	List/bx
P6/10L	3/8" Headless Pins	\$ 19.87
P6/12L	1/2" Headless Pins	19.94
P6/15L	5/8" Headless Pins	19.13
P6/20L	3/4" Headless Pins	26.40
P6/22L	7/8" Headless Pins	27.45
P6/25L	1" Headless Pins	27.50
P6/28L	1-1/8" Headless Pins	21.81
P6/30L	1-3/16" Headless Pins	33.70
P6/35L	1-3/8" Headless Pins	35.70
P6/38L	1-1/2" Headless Pins	42.26
P6/40L	1-9/16" Headless Pins	36.52
P6/45L	1-3/4" Headless Pins	38.67
P6/50L	2" Headless Pins	53.19

18 Gauge

GBN18-15	5/8" Brad Nails	\$ 28.62
GBN18-25	1" Brad Nails	30.85
GBN18-32	1-1/4" Brad Nails	31.42
GBN18-38	1-1/2" Brad Nails	32.90
GBN18-50	2" Brad Nails	34.67

BRADS & FASTENERS**GREX TOOLS**

Driver Kits

P6 Series 23 Gauge Headless Pinners are designed for longevity and optimal performance. Over time, drivers do fatigue and require replacement.



Code	Description	List/ea
P635-KB	For P635 tool. Includes: Driver Piston (63502), O-rings (96634, 96649, 96632), bumper (63309) and instructions	\$ 61.02
P650-KB	For P650 tool. Includes: Driver Piston (64503), O-rings (96649, 96603, 96604), bumper (64505) and instructions	69.36

SENCORT™ CORRUGATED FASTENERS

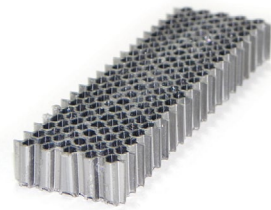
Senco - For the SC2 Tool



X06NRA - 3/8"



X08NRA - 1/2"



Crown: 1", Thickness: .020", Gauge: 25
Order by the box.

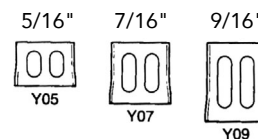
Code	Size	Box Qty	Boxes/ case	List/bx
X06NRA	3/8"	5,000	1	\$ 296.97
X08NRA	1/2"	4,000	1	291.22

SENCLAMP FASTENERS

Senco - For the SC1XP Senclamp Tool



Crown: 7/16" (11.1)
Thickness: .20
Gauge: 25
Bright Brass finish



Code	Size	Box Qty	Boxes/ case	List/bx
Y05	5/16"	3000	8	\$ 184.43
Y07	7/16"	3000	8	219.59
Y09	9/16"	3000	6	236.00

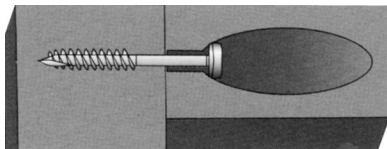


FACE FRAME SCREWS

FACE FRAME SCREWS

Quickscrews

Pan Head with Type 17 Auger Point for quicker penetration. For hardwoods such as Oak or Maple.



Square Dr.



Phillips Dr.



<u>Square Dr</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
2722	6 x 1-1/4"	8000	\$ 30.82
2724	6 x 1-1/2"	7000	36.07

<u>Phillips Hd</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
5715	6 x 1-1/4"	8000	\$ 32.15
5716	6 x 1-1/2"	7000	25.31

"QUICK CUTTER" FACE FRAME SCREWS

Quickscrews

Square Pan Head Face Frame screws with a double auger point for fast cutting. For easy installation in extremely hard woods, such as hickory.

<u>Code</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
4082	6 x 1-1/4"	8000	\$ 39.04
5215	6 x 1-1/2"	7000	39.26



FACE FRAME SCREWS - For Particle Board

Quickscrews

A face frame screw with a coarse thread for faster driving and superior holding in softwoods, MDF, and particleboard. Type 17 Auger Point and #2 Square Dr.



<u>Code</u>	<u>Size</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/M</u>
4080	7 x 1-1/4"	Zinc	8000	\$ 32.81
4080-XL	7 x 1-1/4"	Plain Steel	8000	27.02
4081	7 x 1-1/2"	Plain Steel	7000	34.74

"HI-LOW" FACE FRAME SCREWS

Quickscrews

Plain Steel Finish. #2 Square Drive Head. Hi-Low Thread. Type 17 Auger Pt.



<u>Code</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
4084	7 x 1-1/4"	8000	\$ 30.74
4085	7 x 1-1/2"	7000	35.39



FACE FRAME SCREWS

Grabber

Pan Head Self-Tapping - for hardwoods. For cabinet assembly and installation. Has a special auger point designed to bore a pilot hole in the hardest wood. Drives faster, eliminates splitting. Black.



PHILLIPS HEAD - Five Pound Boxes

<u>Code</u>	<u>Size</u>	<u>Box</u>	<u>List/bx</u>
V90-4	6 x 1-1/4"	1060	\$ 44.35
V90	6 x 1-1/2"	920	62.77

PHILLIPS HEAD - Bulk Pack

<u>Code</u>	<u>Size</u>	<u>Box</u>	<u>List/M</u>
90S	6 x 1-1/4"	10000	\$ 43.13
90GR	6 x 1-1/2"	5000	70.52

SQUARE DRIVE - Five Pound Boxes

<u>Code</u>	<u>Size</u>	<u>Box</u>	<u>List/bx</u>
V902Q4	6 x 1-1/4"	1105	\$ 58.70
V902Q	6 x 1-1/2"	950	63.43

SQUARE DRIVE - Bulk Pack

<u>Code</u>	<u>Size</u>	<u>Box</u>	<u>List/M</u>
902Q4	6 x 1-1/4"	10000	\$ 61.81
902Q	6 x 1-1/2"	5000	69.62

**SCREWS****CABINET ASSEMBLY SCREWS****Quickscrews**

Flat head with 4 nibs for self-countersinking. Zinc plated.

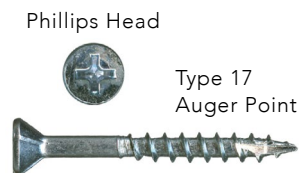


Small Pack	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
1177	1 x 8	1000	\$ 28.66
1178	1-1/4 x 8	1000	36.16
1179	1-1/2 x 8	1000	40.17
1180	1-5/8 x 8	1000	44.19
1181	2 x 8	1000	49.46
1183	2-1/2 x 9	500	78.26
1184	3 x 9	500	78.19

Bulk Pack	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
136	1 x 8	11000	\$ 26.70
137	1-1/4 x 8	9000	30.87
138	1-1/2 x 8	7000	33.40
139	1-5/8 x 8	6000	35.65
140	2 x 8	4000	44.19
142	2-1/2 x 9	2500	62.99
143	3 x 9	2000	70.75

CABINET ASSEMBLY SCREWS

Type 17 Auger point for quicker penetration. Phillips Flat Head with 4 nibs for self-countersinking. Zinc plated.



Small Pack	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
9124	1 x 8	1000	\$ 33.28
13404	1-1/8 x 8	1000	40.70
9126	1-1/4 x 8	1000	37.60
9127	1-1/2 x 8	1000	41.73
9128	1-5/8 x 8	1000	48.27
9129	1-3/4 x 8	1000	45.47
9131	2 x 8	1000	46.21
9134	2-1/2 x 9	500	77.16
9135	3 x 9	500	82.30

CABINET ASSEMBLY SCREWS cont.

Bulk Pack	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
9005SG	1 x 8	11000	\$ 26.81
13362	1-1/8 x 8	10000	31.06
9006SG	1-1/4 x 8	9000	30.41
9007	1-1/2 x 8	7000	36.25
9008	1-5/8 x 8	6000	37.38
9009	1-3/4 x 8	5000	40.81
9010	2 x 8	4000	49.51
9011	2-1/4 x 8	3000	55.48
9012	2-1/2 x 9	2500	62.89
9013	3 x 9	2000	77.12

CABINET ASSEMBLY SCREWS**Type 17 Combo Head**

Type 17 Auger point for quicker penetration. Combo Square/Cross recess Flat Head with 4 nibs for self-countersinking. Coarse thread. Black finish available in some sizes.



Small Pack	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
2477	1 x 8	1000	\$ 29.76
2478	1-1/4 x 8	1000	34.22
2482	1-1/2 x 8	1000	39.33
2483	1-5/8 x 8	1000	44.33
2484	2 x 8	1000	53.36
2485	2-1/2 x 9	500	90.52
2486	3 x 9	500	101.44

Bulk Pack	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
Zinc	Black		
1245	-	1 x 8	11000 \$ 25.94
1247	1249	1-1/4 x 8	9000 32.08
1250	1251	1-1/2 x 8	7000 36.73
1252	1253	1-5/8 x 8	6000 40.47
1254	1255	2 x 8	4000 48.41
1256	1257	2-1/2 x 9	2500 74.22
1258	1259	3 x 9	2000 88.78



SCREWS

CABINET ASSEMBLY SCREWS

Type 17 #2 Square Drive

Square Drive Flat Head Screws.
Four nibs on-head for self counter-sinking and a type 17 auger point for quicker penetration. Zinc in color.

All sizes 1" length and shorter are fully threaded.



<u>Small Pack</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
12657	1 x 8	1000	\$ 31.38
12658	1-1/4 x 8	1000	35.29
12659	1-1/2 x 8	1000	41.69
12660	1-5/8 x 8	1000	44.67
12661	1-3/4 x 8	1000	48.73
12662	2 x 8	1000	53.80
12664	2-1/2 x 9	500	77.79
12665	3 x 9	500	85.73

<u>Bulk Pack</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
12613	1 x 8	11000	\$ 26.70
12614	1-1/4 x 8	9000	31.81
12615	1-1/2 x 8	7000	37.73
12616	1-5/8 x 8	6000	44.02
12617	1-3/4 x 8	5500	43.18
12618	2 x 8	4000	45.56
12620	2-1/2 x 9	2500	68.22
12621	3 x 9	2000	79.10

CABINET ASSEMBLY SCREWS

Quickscrews, Black finish

Square Drive, Flat Head,
Coarse Thread, Black Screws.



Sq. Dr.

<u>Code</u>	<u>QS#</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
34-8B-SQ	178	3/4" x 8	12000	\$ 22.30
1-8B-SQ	179	1" x 8	10000	25.79
114-8B-SQ	185	1-1/4" x 8	9000	28.55
112-8B-SQ	186	1-1/2" x 8	7000	49.09
134-8B-SQ	187	1-3/4" x 8	5000	38.53
2-8B-SQ	188	2" x 8	4000	42.40
212-8B-SQ	189	2-1/2" x 9	2500	64.66

CABINET ASSEMBLY SCREWS ROUND WASHER HEAD

Round Washer Head, Combo Drive
#2 Square/Phillips, Coarse Thread.

Designed for softer woods or
particle board.



Combo Square/Phillips Drive

<u>Code</u>	<u>Size</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/M</u>
6468	1-1/8 x 8	Zinc	9000	\$ 33.88
4321	1-1/4 x 8	Plain Steel	8000	25.20
1636	1-1/4 x 8	Zinc , White (head)	8000	73.94

Type 17 #2 Square Drive

13292	1-1/4 x 8	Zinc	9000	\$ 36.33
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CABINET ASSEMBLY SCREWS QUICK CUTTER

Type 17 Phillips Flat Head

For Hardwood Applications

Phillips flat Head with 4 nibs, Double
Auger Shank, and Type 17 Auger Point.
Minimizes pre-drilling in hardwood
applications. Replaces Twinfast-type
fasteners. Zinc in color.



<u>Code</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
7317	1-1/4 x 8	9000	\$ 41.47
7318	1-1/2 x 8	7000	44.51
7319	1-5/8 x 8	6000	51.11
7320	1-3/4 x 8	5000	53.70
7322	2 x 8	4000	63.98
7323	2-1/4 x 8	3000	73.38
7324	2-1/2 x 8	2500	87.16
7325	3 x 8	2000	98.79
7326	3-1/2 x 10	1000	174.39
7327	4 x 10	1000	200.07

**SCREWS****CABINET INSTALLATION SCREW**

Works in both Wood or Metal Studs

These WI approved installation screws work in wood or metal studs. They have a #3 Phillips Round Washer Head, Hi-Lo thread and a double auger. Zinc in color.



WI Approved



Code	Size	Ctn	List/C
8214	2-1/2 x 14	1500	\$ 19.93
8215	3 x 14	1200	24.35
8216	3-1/2 x 14	1000	41.73
8217	4 x 14	700	46.05

Code	Description	Ctn	List/M
11980	3 x 14, White head	1200	\$ 365.09

CABINET INSTALLATION SCREW

Round Washer Head

Combo Square Drive and Phillips Head. Zinc Plate or Painted Head: White, Sand or Black. Quick Cutter™ Double Auger.



White



Sand



Black

Zinc



Code	Size	Head	Ctn	List/M
7927	2-1/2 x 10	Zinc	1500	\$107.93
7935	3 x 10	Zinc	1500	112.30
7936	3-1/2 x 10	Zinc	1000	155.63
8010SG	2-1/2 x 10	Ptd. White	1500	123.21
8011	3 x 10	Ptd. White	1500	165.82
13794	3 x 10	Sand	1500	178.01
9912	3 x 10	Black	1500	140.61

CABINET INSTALLATION SCREW

Drill point penetrates 12-16g Steel Gauge Metal studs. Self Drilling (or SDS Screws). Phillips drive, Zinc plated.

15178



11976



Code	Size	Head	Ctn	List/M
15178	3" x 8	Phil, Flat head	1250	\$ 114.65
11976	3" x 14	Phil, Round washer head	1000	300.17

SELF-TAPPING SCREWS

Phillips, Truss Head

Type A SMS #14 X 3 Phillips Truss Head Self Tapping Screw with Type 17 Auger point. Zinc Plated. Used for Cabinet Install with Wood or light gauge metal studs. WI Approved. Drive Phil. #2.



Code	Size	Head	Ctn	List/M
2052	3" x 14	Truss	100	\$ 221.46

QUADREX WHITE POWDER COATED SCREWS

Epoxy coated, Quadrex head

White, epoxy-coated Quadrex head screws are deep thread with a pan/washer head. Head size is 3/8" diameter. Drives best with the 13113 Quickscrews screwdriver bit, though a #2 Square driver (11778) will work.

White



Code	Size	Box	List/bx
8114B	1-1/4" x 8	7000	\$ 392.04

Code	Description	List/ea
13113	Combo Head Bit	\$ 3.99





SCREWS

BUGLE HEAD COARSE SCREW

Grabber



Fastens sheetrock to wood, with superior holding power and ease of penetration. No. 2 Phillips recess. Black.

One Pound Boxes

(Approx. count)

<u>Code</u>	<u>Size</u>	<u>Box</u>	<u>List/bx</u>
X300	1-1/4 x 6	262	\$ 7.60
X400	1-5/8 x 6	202	7.60
X500	2 x 7	140	7.63
X1100	3 x 8	80	11.45

Five Pound Boxes

<u>Code</u>	<u>Size</u>	<u>Box</u>	<u>List/bx</u>
V100	1 x 6	1580	\$ 33.75
V300	1-1/4 x 6	1315	43.86
V400	1-5/8 x 6	1010	35.61
V500	2 x 7	702	48.10
V1100	3 x 8	400	43.44

Bulk Boxes

<u>Code</u>	<u>Size</u>	<u>Box</u>	<u>List/M</u>
100GR	1 x 6	10000	\$ 22.89
300GR	1-1/4 x 6	8000	29.61
400GR	1-5/8 x 6	5000	28.71
500GR	2 x 7	3500	57.26
900	2-1/2 x 8	2500	79.08
1100GR	3 x 8	2000	59.81

PHILLIPS BUGLE HEAD DRYWALL SCREW

Quickscrews



Coarse thread, Zinc gold plated, sharp point.

<u>Code</u>	<u>Size</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/M</u>
9703	3" x 8	Zinc, yellow	2000	\$ 55.75

BUGLE HEAD FINE SCREW

Grabber



For sheetrock and metal studs. Attaches sheetrock to 20-25 gauge steel. Standard bugle head. No. 2 Phillips recess. Black.

Five Pound Boxes

(Approx. count)

<u>Code</u>	<u>Size</u>	<u>Box</u>	<u>List/bx</u>
V1368	4 x 10	235	\$ 99.15

Bulk Boxes

<u>Code</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
368	1-1/4 x 6	8000	\$ 16.98
968	2-1/2 x 8	2500	\$ 75.46

BUGLE HEAD CABINET SCREW

Grabber



For cabinet assembly and installation. No. 2 Phillips recess. Black.

<u>Code</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
6W	1-1/2 x 7	5000	\$ 40.31

TRIM HEAD STREAKERS

Grabber



Attaches wood trim over single or double layer gypsum board to 20-25 ga. steel. Square Drive. Black.

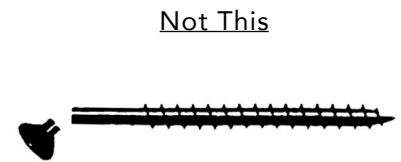
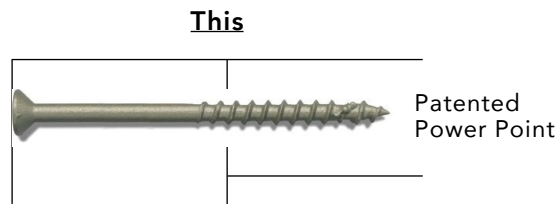
<u>Code</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
17S	1-5/8 x 7	10000	\$ 33.65
18S	2-1/4 x 7	5000	51.84
17S76	3 x 8	2000	111.11

Self-Drilling Streaker:

17SD76	3 x 8	2000	\$ 160.22
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**FASTAP SCREWS****FASTAP SELF-DRILLING
CARPENTRY SCREWS**

Tougher Than
Drywall Screws!



Self-Drilling: Revolutionary Power Point creates a pilot hole as you drive the screw. No pre-drilling needed even in the hardest wood.

45° Threads: Coarse threads with unique 45° angle holds tight for superior pull-out resistance in all woods. Hardened and tempered for greater strength. No need to worry about screws breaking on the job!

Self-Countersinks: Flat head with nibs head design helps resist over-driving and gives you a flush fitting countersink that locks screws tight. Phillips head unless otherwise noted as Square Drive.

SMALL PACKS - FULL CARTONS ONLY

Bugle Head. Black or Unichrome (highly polished zinc).

Order by Box.

<u>Code</u>	<u>Size</u>	<u>Color</u>	<u>Box</u>	<u>List/Box</u>
FTPB100	1" x 7	Black	100 ea.	\$ 4.63
FTP100W	"	Black	1000	33.75
FTP100WU	"	Unichr.	1000	32.49
FTPB125	1-1/4" x 7	Black.	100	5.24
FTP125W	"	Black	1000	38.82
FTP125WU	"	Unichr.	1000	37.33
FTP125WSQ	" Sq Dr.	Black	1000	37.65
FTPB162	1-5/8" x 7	Black	100	6.18
FTP162W	"	Black	1000	48.66
FTP162WU	"	Unichr.	1000	48.66
FTP162WSQ	" Sq Dr.	Black	1000	46.73
FTPB200	2" x 7	Black	100	7.88
FTP200W	"	Black	1000	60.60
FTP200WU	"	Unichr.	1000	60.24
FTP200WSQ	" Sq Dr.	Black	1000	60.16
FTPB225	2-1/4" x 8	Black	100	10.51
FTP225W	"	Black	500	37.61
FTPB250	2-1/2" x 8	Black	100	12.47
FTP250W	"	Black	500	46.79
FTP250WU	"	Unichr.	500	48.61
FTP250WSQ	" Sq Dr.	Black	500	43.68
FTPB300	3" x 8	Black	100	14.69
FTP300W	"	Black	500	53.72
FTP300WU	"	Unichr.	500	55.95
FTP300WSQ	" Sq Dr.	Black	500	49.74

BULK PACK - FULL CARTONS ONLY

Bugle Head. Black or Unichrome (highly polished zinc).

Order by Box.

<u>Code</u>	<u>Size</u>	<u>Color</u>	<u>Box</u>	<u>List/Box</u>
FTP125B	1-1/4" x 7	Black	8000	\$ 286.19
FTP125BU	"	Unichr.	8000	285.88
FTP162B	1-5/8" x 7	Black.	5000	225.63
FTP162BU	"	Unichr.	5000	215.19
FTP200B	2" x 7	Black	3500	193.22
FTP200BU	"	Unichr.	3500	200.60
FTP250B	2-1/2" x 8	Black	2500	219.13
FTP250BU	"	Unichr.	2500	227.90
FTP300B	3" x 8	Black	2000	186.81
FTP300BU	"	Unichr.	2000	199.78
FTP300BSQ	" Sq. Dr.	Black	2000	201.76

FASTAP SCREWS

FASTAP PLUS DURACOAT XT EXTERIOR SCREWS

Silver Duracoat XT all-weather screws for exterior use. Self-Drilling and Self-Countersinking.

Far outlasts zinc fasteners on decks, construction, marine, etc....45° threads. Phillips head with nibs.



Full cartons only.
Order by Box.

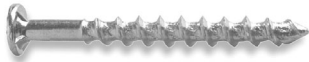
Self-Drilling and Toughened to Bend without Breaking

Small Pack	Size	Box	List/Box
DAC138	1-3/8 x 8	100	\$ 8.97
DAC200	2 x 8	100	12.61
DAC225	2-1/4 x 9	100	16.34
DAC250	2-1/2 x 9	100	17.16
DAC300	3 x 9	100	19.82
DAC334	3-3/4 x 10	50	19.99
DAC450	4-1/2 x 10	50	28.71
DAC500	5 x 10	25	19.82
DAC600	6 x 10	25	28.58

Whs Pack	Size	Box	List/Box
DAC134W	1-3/4 x 8	1000	\$ 81.17
DAC138W	1-3/8 x 8	1000	66.62
DAC200W	2 x 8	1000	95.98
DAC250W	2-1/2 x 9	500	72.07
DAC300W	3 x 9	500	79.76
DAC334W	3-3/4 x 10	250	88.15
DAC450W	4-1/2 x 10	250	125.94
DAC500W	5 x 10	250	174.20
DAC600W	6 x 10	250	226.15

Bulk Pack	Size	Box	List/Box
DAC134B	1-3/4 x 8	5000	\$ 381.12
DAC138B	1-3/8 x 8	7000	402.63
DAC250B	2-1/2 x 9	2500	335.26
DAC300B	3 x 9	2000	323.46
DAC334B	3-3/4 x 10	1500	447.06
DAC450B	4-1/2 x 10	1000	485.35
DAC600B	6 x 10	800	693.11

FASTAP MELAMINE SCREWS



Unique design joins melamine without predrilling. The Flat Head screws have nibs for a flush fit. All with Phillips drive. Unichrome finish.

Warehouse Pack: 1000 per box, Order by Box.

Code	Size	Box	List/Box
MEL100W	1 x 8	1000	\$ 41.24
MEL125W	1-1/4 x 8	1000	50.00
MEL138W	1-3/8 x 8	1000	49.98
MEL158W	1-5/8 x 8	1000	64.79
MEL200W	2 x 8	1000	74.65

FASTAP TRIM HEAD FINISHING SCREWS



Gold in color. Self-drilling and self-countersinking. With 45° threads. Square Drive. Full boxes only.

Order by Box.

Code	Size	Box	List/Box
B150TTSQ	1-1/2 x 6	100	\$ 6.15
FTP150TTWSQ	1-1/2 x 6	1000	43.60
B225TTSQ	2-1/4 x 7	100	8.41
FTP225TTWSQ	2-1/4 x 7	1000	61.82
FTP225TTBSQ	2-1/4 x 7	3000	187.63
FTP300TTBSQ	3 x 8	2000	208.90

FASTAP BIT TIPS



Code	Description	Ctn	List/bg
PBT #2	Phil. Hd. 2 ea/bag For 1" - 3" Screws	10 bgs	\$ 1.33
PBT #3	Phil. Hd. 1 ea/bag For 3-1/4" to 6" Screws	10	.61
SBT #1	Sq. Hd. 2 ea/bag For Trim Hd. Screws	10	1.21
SBT #2	Sq. Hd. 2 ea/bag For 1" - 3" Screws	10	1.33

QUICKSCREWS

TRUSS HEAD MACHINE SCREWS

Quickscrews

For knobs and pulls.
Phillips/Slotted Combo.
Zinc Plated.



Code	QS #	Length	Ctn	List/C
C832-12	1206	1/2"	100	\$ 3.43
C832-58	1207	5/8"	100	4.67
C832-34	1208	3/4"	100	4.95
C832-78	1209	7/8"	100	4.28
C832-1	1196	1"	100	4.83
C832-118	1211	1-1/8"	100	5.94
C832-114	1212	1-1/4"	100	7.10
C832-138	1213	1-3/8"	100	6.98
C832-112	1214	1-1/2"	100	6.36
C832-158	1215	1-5/8"	100	7.14
C832-134	1216	1-3/4"	100	7.88
C832-2	1218	2"	100	7.36

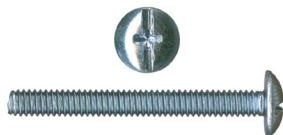
Bulk

313	313	1-1/8"	6500	33.63/M
QS314	314	1-1/4"	5500	36.83/M
317	317	1-5/8"	4000	47.61/M
318	318	1-3/4"	4000	39.96/M

METRIC TRUSS HEAD MACHINE SCREWS

Quickscrews

For knobs and pulls.
Phillips/Slotted Combo.
Zinc Plated.



Code	Size	Ctn	List/C
10950	M4 x 25mm (1")	100	\$ 8.15
10952	M4 x 35mm (1-3/8")	100	5.75
10953	M4 x 38mm (1-1/2")	100	6.15
10955	M4 x 45mm (1-3/4")	100	8.98

BREAKAWAY TRUSS HEAD MACHINE SCREW

Quickscrews

Breakaway machine screw with Truss head and Phillips/Slotted combo drive. Screws have 4 small Notches. Requires pliers to snap off at desired length. Zinc.



Code	Size	Ctn	List/M
8903	#8-32 x 1-3/4"	1000	\$ 62.50
8892	M4 x 45mm	1000	72.50

DRAWER SLIDE SCREWS

Phillips Truss Head,
Type AB Thread
Size: #8 x 7/16"
(Replaces 716-8AC)



#229

Code	Color	List/C
229	Zinc	\$ 2.17
11549	Black	1.82
12649	White	5.03

Phillips Low Profile Pan Head,
Type A Thread, Zinc.
Size: #6 x 7/16"



#11572

Code	List/C
11572	\$ 2.35

Combo Truss Head,
Coarse Thread, Zinc.
Size: #8 x 7/16"



#10255

Code	List/M
10255	\$ 18.40

Phillips Truss Head,
Coarse Thread, Zinc.
Size: #8 x 7/16"



#4460

Code	List/C
4460	\$ 1.96

Phillips Round Washer Head,
Zinc, Low Profile

Code	Size	Ctn	List/M
5213 (Bulk)	#8 x 7/16"	20000	\$ 19.54
8810	#8 x 7/16"	1000	28.54
4688	#8 x 1/2"	14000	20.06





SCREWS

DECORATIVE HINGE SCREWS

Phillips Drive



Various finishes and head sizes.

Code	Description	Finish	List/M
12-5 PHFT-AB	1/2" x 5 Flat Hd	Ant. Brass	\$ 10.30
12-5 PHFT-BB	1/2" x 5 Flat Hd	Brt. Brass	9.64
12-6 PHFT-AB	1/2" x 6 Flat Hd	Ant. Brass	13.53
58-6 PHOT-AB	5/8" x 6 Oval Hd	Ant. Brass	16.60
58-6 PHFT-AB	5/8" x 6 Flat Hd	Ant. Brass	15.01

ROUND WASHER HEAD COMBO DRIVE

#8 x 3/4" Round Washer Head,
#2 Combo Drive, Coarse Thread,
Type 17 Auger Point, Zinc



Code	Size	Ctn	List/M
8883	#8 x 3/4"	10000	\$ 31.13

DRAWER SOCKET SCREWS

Pan head, sharp tipped, deep
thread screw for rear drawer
mounting sockets. Phillips drive.



Code	Drive	Size	Ctn	List/M
165	Phillips	#8 x 3/4"	100	\$ 29.36

With Type 17 Auger Point for quicker penetration:

Code	Drive	Size	Ctn	List/M
8085	Phillips	#8 x 5/8"	12000	\$ 26.93
8086	Phillips	#8 x 3/4"	1000	30.66
13580	Square	#8 x 3/4"	1000	32.86

Truss head, sharp tipped, deep
thread screw for rear drawer
mounting sockets. Phillips drive.



Code	Drive	Size	Ctn	List/M
6802	Phillips	#8 x 3/4"	10000	\$ 28.64
7892	Phillips	#8 x 5/8"	10000	32.96

COARSE THREAD WOOD SCREWS

Quickscrews



Flat head phillips wood screws for hinge
cups, baseplates, drawer slides, etc. Coarse
thread for better holding power. Sharp point
for easy penetration into melamine.



ZC: Zinc Plated, NP: Nickel Plated, BL: Black

Code	QS #	Finish	Size	Ctn	List/M
5-12FPDT	109	ZC	1/2" x 5	40000	\$ 16.83
6-12FPDT*	9526	ZC	1/2" x 6	25000	15.42
114		ZC	1/2" x 6	25000	16.20
11322		NP	5/8" x 5	30000	16.09
6-58FPDT*	9501	ZC	5/8" x 6	25000	15.24
116		ZC	5/8" x 6	25000	12.90
10506		NP	5/8" x 6	25000	20.28
6-58FPDT-BL	6251	BL	5/8" x 6	5000	13.13
7-58FPDT	9223	NP	5/8" x 7	5000	27.57
126		NP	5/8" x 7	20000	20.91
(7-58FPDT Bulk)					
8-58FPDT	127	ZC	5/8" x 8	14000	22.74
6-34FPDT*	9594	ZC	3/4" x 6	20000	17.14
7-34FPDT	3368	NP	3/4" x 7	500	34.33
10166		NP	3/4" x 7	20000	24.69
(7-34FPDT Bulk)					
8-34FPDT	5790	ZC	3/4" x 8	1000	23.47
6-1FPDT	123	ZC	1" x 6	13000	21.06
7-1FPDT	9218	NP	1" x 7	1000	29.37

*Head OD .275

COARSE THREAD WOOD SCREWS

Grass



Phillips Flat Head. Nickel plated. 500/bag.
One bag per carton. Sold in full bags only.

Code	Size	List/bag
81014	1/2" x 6	\$ 32.21
81001	5/8" x 6	36.17
81003	3/4" x 6	35.01
81004	1" x 6	35.28

**FLAT HEAD WOOD SCREWS****SQUARE DRIVE COARSE THREAD WOOD SCREWS**

Quickscrews

For Slides and Hinge Baseplates.
#2 Square Drive, Flat Head
Type 17 Auger Point. Zinc plated.



Code	Size	Ctn	List/M
13465	1/2" x 6	25000	\$ 19.81
13466	5/8" x 6	25000	17.13
13467	3/4" x 6	20000	21.70
13562	1" x 6	1000	22.44

PAN HEAD WOOD SCREWS

Quickscrews

Phillips Pan Head.
Coarse Thread.



Code	Size	Finish	Ctn	List/M
58-6 PHDT	5/8" x 6	Zinc	25000	\$ 15.80
12-6 PHDT	1/2" x 6	Zinc	30000	25.19
163	1/2" x 8	Zinc	15000	21.31
147	5/8" x 8	Black	12000	29.14
148	3/4" x 8	Black	10000	22.29
150	1" x 8	Black	9000	28.62
58-10 PHDT	5/8" x 10	Zinc	1000	56.31
7635	1" x 10	Zinc	500	List/C \$ 7.96

PHILLIPS PAN HEAD TYPE 17 SCREWS

Quickscrews

12-8 X 3/4" Phillips Pan Head Coarse Thread
Type 17 Zinc Plated Screws.

Can be used with Heavy Duty Workstation
Support Brackets and the Heavy Duty Speed-
brace Stealth Brackets (see pages 1409, 1411).



Code	Description	Ctn	List/C
9807	# 12-8 X 3/4" Phillips Pan Head	100	\$ 6.47

PHILLIPS FLAT HEAD WOOD SCREWS

Quickscrews

Used for hardwoods where attaching
close to the edge is required.



Pack: 1000 ea/box. Full Boxes Only.

Code	Size	Ctn	List/M
QS6176	1/2" x 4	1000	\$ 19.65

FLAT UNDERCUT HEAD SCREWS

Quickscrews

Phillips Drive, Flat Undercut Head
Coarse Thread Type 17 Zinc Plated
Screws. Sits flush in countersunk holes.



Code	Size	Finish	Ctn	List/M
6057	5/8" x 6	Zinc	25000	\$ 16.35

PHILLIPS FLAT HEAD WOOD SCREWS

Pack: 100 ea/box.
Full Boxes Only.



Zinc Plated
Steel

Code	Size	List/C
12-5 PHFW	5 x 1/2"	\$ 4.72
12-6 PHFW	6 x 1/2"	7.44
58-4 PHFW	4 x 5/8"	7.37
58-6 PHFW	6 x 5/8"	6.02
34-6 PHFW	6 x 3/4"	6.99
34-7 PHFW	7 x 3/4"	13.25
34-8 PHFW	8 x 3/4"	9.95
112-6 PHFW	6 x 1-1/2"	5.66
112-8 PHFW	8 x 1-1/2"	8.57
112-10 PHFW	10 x 1-1/2"	9.41
2-6 PHFW	6 x 2"	7.04
2-8 PHFW	8 x 2"	15.54
2-10 PHFW	10 x 2"	8.84
212-10 PHFW	10 x 2-1/2"	13.56
212-12 PHFW	12 x 2-1/2"	38.85
3-10 PHFW	10 x 3"	21.12
3-12 PHFW	12 x 3"	29.00

TAPPING SCREWS

PHILLIPS FLAT HEAD TAPPING SCREWS



Phillips Flat Head



Zinc Plated Steel

Pack: 100 ea/box. Full Boxes Only.

Code	Size	List/C
38-6 PHFT	6 x 3/8"	\$ 4.06
12-4 PHFT	4 x 1/2"	9.72
12-6 PHFT	6 x 1/2"	5.16
12-8 PHFT	8 x 1/2"	5.22
12-10 PHFT	10 x 1/2"	12.51
58-6 PHFT	6 x 5/8"	4.82
58-8 PHFT	8 x 5/8"	5.15
58-10 PHFT	10 x 5/8"	10.61
34-4 PHFT	4 x 3/4"	8.11
34-6 PHFT	6 x 3/4"	6.76
34-8 PHFT	8 x 3/4"	14.47
34-10 PHFT	10 x 3/4"	12.24
34-12 PHFT	12 x 3/4"	11.23
1-6 PHFT	6 x 1"	7.94
1-8 PHFT	8 x 1"	7.89
1-10 PHFT	10 x 1"	7.77
1-12 PHFT	12 x 1"	11.41
114-6 PHFT	6 x 1-1/4"	7.34
114-8 PHFT	8 x 1-1/4"	8.52
114-10 PHFT	10 x 1-1/4"	11.18
112-8 PHFT	8 x 1-1/2"	14.36
112-10 PHFT	10 x 1-1/2"	14.28
2-8 PHFT	8 x 2"	12.10
2-10 PHFT	10 x 2"	15.71

PHILLIPS PAN HEAD TAPPING SCREWS



Phillips Pan Head



Zinc Plated Steel

Pack: 100 ea/box. Full Boxes Only.

Code	Size	List/C
38-4 PHPT	4 x 3/8"	\$ 4.51
38-6 PHPT	6 x 3/8"	4.22
38-8 PHPT	8 x 3/8"	4.70
12-4 PHPT	4 x 1/2"	3.99
12-6 PHPT	6 x 1/2"	5.11
12-8 PHPT	8 x 1/2"	6.18
12-10 PHPT	10 x 1/2"	6.51
58-4 PHPT	4 x 5/8"	4.34
58-6 PHPT	6 x 5/8"	6.01
58-8 PHPT	8 x 5/8"	7.25
58-10 PHPT	10 x 5/8"	16.46
34-4 PHPT	4 x 3/4"	5.28
34-6 PHPT	6 x 3/4"	6.60
34-8 PHPT	8 x 3/4"	11.43
34-10 PHPT	10 x 3/4"	12.50
34-12 PHPT	12 x 3/4"	13.10
9807 (type 17)	12 x 3/4"	6.47
1-6 PHPT	6 x 1"	5.25
1-8 PHPT	8 x 1"	7.94
7635	10 x 1"	7.96
1-14 PHPT	14 x 1"	19.52
114-6 PHPT	6 x 1-1/4"	6.45
114-8 PHPT	8 x 1-1/4"	7.66
114-10 PHPT	10 x 1-1/4"	9.24
112-8 PHPT	8 x 1-1/2"	8.21
112-10 PHPT	10 x 1-1/2"	11.31
134-12 PHPT	12 x 1-3/4"	19.34
2-10 PHPT	10 x 2"	15.45

Ant. Brass
Phillips Flat Head
Tapping Screws



Code	Size	Ctn	List/M
12-5 PHFT-AB	5 x 1/2"	25000	\$ 10.30
58-6 PHFT-AB	6 x 5/8"	20000	15.01

Bulk Phillips Pan Head Tapping Screws

Code	Size	Ctn	List/M
166	8 x 1"	9000	22.60
167	8 x 1-1/4"	9000	27.27
168SG	8 x 1-1/2"	6000	28.65



EURO SCREWS

GRASS EURO SCREWS

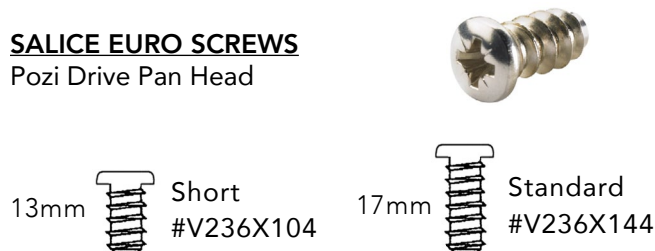
Phillips Flat Head

7.5mm
#8300113mm
#8101518mm
#83000

Code	Length	Ctn	List/M
83001	7.5mm	500	\$ 112.22
81015	13mm	500	129.93
83000	18mm	500	165.97

SALICE EURO SCREWS

Pozi Drive Pan Head

13mm Short
#V236X10417mm Standard
#V236X144

Code	Length	Ctn	List/C
V236X104	13mm	100	\$ 11.15
V236X144	17mm	100	12.20
V136X156 (titanium finish)	14.5mm	100	17.91



EURO SCREWS



Phil



Sq



Pozi



Code	Head dia x Length	Drive	Ctn	List/M
1220	6.3mm x 10mm	Pozi	1000	\$ 38.28
1097*	6.3mm x 10mm	Pozi	10000	32.78
13358	6.3mm x 11.5mm	Sq #2	10000	25.47
227-	6.3mm x 13mm	Pozi	10000	38.07
10589	6.3mm x 13mm	Sq #2	10000	36.61
3500	6.3mm x 13mm	Phil	10000	39.49
11735	6.3mm x 14.5mm	Pozi	1000	44.16

*Full Carton Only

GRASS EURO SCREW APPLICATIONS

Use Grass Euro screws with their metal drawer systems. (Some generic Euro screws go right through the cabinet member.) Grass Euro screws are Phillips drive.

The 13mm is most common. The 18mm (83000) are for use on drawer guides with "Life Saver" (O) shaped spacers (seldom used).

The 7.5mm is used where either drawer guides or Euro hinge base plates are used back to back on a "common wall".

Grass hinge base plates don't always come with prefixed Euro-screws. You can select the one which serves your need - i.e., 13mm on standard configurations, or 7.5mm for back to back mounting.

SALICE EURO SCREWS

Salice Euro screws have a stock pan head shape which lends itself only to Salice hinges. Use short 10mm screw for common wall applications. Salice Euro-screw plates always come with prefixed screws unless they are removed at the shop.

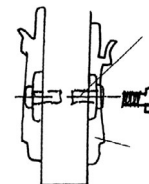
GENERIC EURO SCREWS

Generic Euro Screws are a lower cost version of the Grass type. Quality is less consistent. Most are Pozi-drive. They are in general used for Euroslides and for ball-bearing slides.

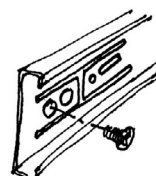
Baseplates



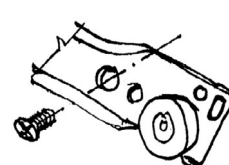
Common Wall



Ball Bearing Slides



Euro Slides



SCREWDRIVER BITS

- X - Prefix for extra hardness bits to be used for driving sheet metal or case hardened screws.
- I - Prefix for intermediate hardness bits to be used for driving heat-treated screws and for impact use.



1" Standard Length



Long Length

FOR PHILLIPS SCREWS - 1/4" Hex Insert 440 Series

Code	Pt. Size	O.A. Length	List/ea
I440-1	1	1"	\$ 1.30
X440-1	1	1"	1.43
QS440-2-I	2	1"	2.31
X440-2	2	1"	1.74
I440-3	3	1"	2.90
X440-3	3	1"	1.64
I440-22	2	2"	5.71
X440-22	2	2"	3.04
X440-23	2	3"	6.27
X440-215	2	2-1/2"	2.41

FOR POZI DRIVE SCREWS

1/4" Hex Insert, 440 Series

11769	2	1"	\$.82
X440-3-PZD	3	1"	3.05
QS440-3-PZD	3	1"	1.87



FOR PHILLIPS SCREWS

1/4" Hex Shank, 446 Series

I446-2	2	1"	\$ 1.83
X446-1	1	1"	1.61
X446-2	2	1"	1.71
QS446-2-I	2	1"	2.17
11759	2	1"	.86
11760	2	1"	1.23



FOR PHILLIPS SCREWS

5/16" Hex Shank
480 Series

I480-2	2	1-1/4"	\$ 4.50
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SQUARE DRIVE BITS



1/4" Hex Insert



1/4" Hex Power Drive

Code	Description	Ctn	List/ea
11774	1" Square Dr, #1	10	\$.58
11778	1" Square Dr, #2	10	1.41
QS954-2-I	1-15/16" Square Dr, #2	10	3.93
QS954B-2-I	3-1/2" Square Dr, #2	10	7.57

FOR PHILLIPS SCREWS

1/4" Hex Power Drive



QS492-I
Phillips Power Magnetic
Impact Drive Bit

11905
Phillips Power Bit. Use
to drive Phillips screws
with # 6, 7, 8, 10



QS492B
Phillips Magnetic Power Bit.
Used to drive Phillips screws
with # 5, 6, 7, 8, 10

Code	Pt. Size	O.A. Length	List/ea
QS492-I	2	1-15/16"	\$ 1.63
11905	2	1-15/16"	3.27
QS492B	2	3-1/2"	5.67

Note:

When a #2 bit is needed we recommend the #2 446 Apex series for #5, #6 and short to medium #8 screws (this bit is also known as a #2 recess bit). The 446 series is commonly used to mount drawer slides, face frame plates, and Amerock style hinges.

The #2 440 Apex series is recommended for driving #8 and #10 screws (the 440 will fit smaller screws too, it just performs best on larger screw heads).

**SCREWDRIVER BITS****BIT HOLDERS****MAGNETIC POWER BITS**

Quickscrews



6" Power Bit. Available in Phillips or Square Drive.

Pack: 10 ea.

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
12694	6" Phillips Drive #2	\$ 6.22
12698	6" Square Drive #2	5.91

SCREWDRIVER BIT

Square/Phillips Drive Combo Head



The 13113 combo head screwdriver bit has both Square drive and Phillips drive "teeth." Works well with the Quadrex white screws.

<u>Code</u>	<u>Description</u>	<u>List</u>
13113	Combo Head Bit	\$ 3.99

MAGNETIC BIT HOLDER

11794 or M490

Use With 1/4" Hex Insert Bit. Body Dia: 1/4"

<u>Code</u>	<u>Manufacturer</u>	<u>Overall Length</u>	<u>Pack</u>	<u>List/ea</u>
11794	Quickscrews	2-7/8"	1 ea.	\$ 9.88
M490	Apex	3"	1	28.50

**QUICK RELEASE
MAGNETIC BIT HOLDER**

Quickscrews



14203

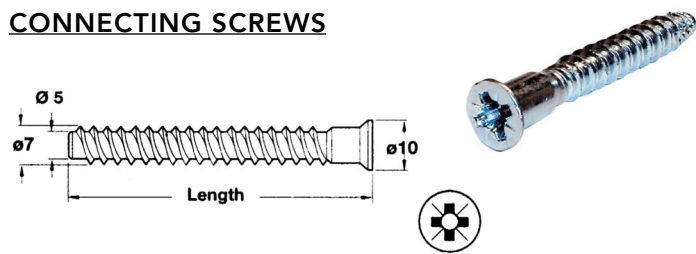
Stainless Steel Magnetic Bit Holder use with any type insert bit works in any standard drill chuck - Quick Release & Super Magnetic. 1/4" x 3".

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
14203	Quick Release Bit Holder	\$ 31.63



CONNECTING SCREWS

CONNECTING SCREWS



Zinc-plated, pozidrive with hole for cover cap, blunt tipped

Code	Shank	Length	Ctn	List/C
10552	5mm	50mm	3000	\$ 9.83
10752	7mm	50mm	2000	14.86

STEP DRILL FOR CONNECTING SCREWS

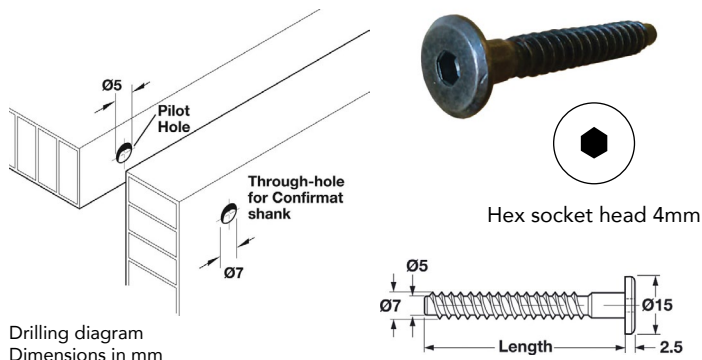
Quickscrews



Drills 3 different diameters: 5mm, 7mm, 10mm.

Code	Description	List/ea
12793P	Step Drill Bit, High Speed Steel, USA	\$ 97.16

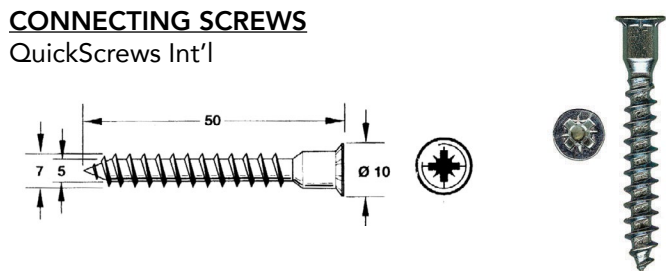
HEX HEAD CONFIRMAT SCREW



Code	Description	Ctn	List/C
264.47.138	Bronzed, 50mm	100	\$ 27.50

CONNECTING SCREWS

QuickScrews Int'l

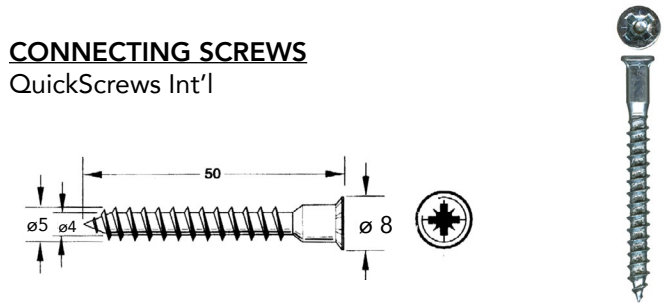


With nibs and a sharp point. Pozi Flat Head.
Size: 7mm x 50mm. Head Dia: 7.3mm - 7.5mm.
Use with cover caps.

Code	Description	Ctn	List/M
5502	7mm x 50mm	2000	\$ 103.14

CONNECTING SCREWS

QuickScrews Int'l



With nibs and a sharp point. Pozi Flat Head.
Size: 5mm x 50mm.

Code	Description	Ctn	List/M
13720	5mm x 50mm	4000	\$ 71.73



DRAWER FRONT SCREWS

DRAWER FRONT ADJUSTING SCREWS



Phillips Washerhead
Coarse Thread Screw

Code	QS#	Size	Ctn	List/M
8-1DFS	1047	1" x 8	7000	\$ 41.14
8-118DFS	2757	1-1/8" x 8	6000	42.95
8-114DFS	4103	1-1/4" x 8	6000	46.18

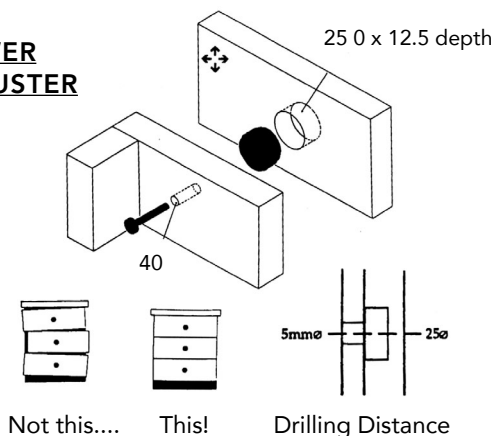
With Type 17 Auger Point for quicker penetration in hardwoods:

Code	QS#	Size	Ctn	List/M
8-118DFS-17	9024	1-1/8" x 8	6000	\$ 43.80
8-114DFS-17	9025	1-1/4" x 8	6000	48.17

Combo-Drive (Sq/Phil), Type 17 Auger Point:

Code	Size	Ctn	List/M
12625	1" x 8	7000	\$ 44.41
12626	1-1/8" x 8	6000	48.99
12627	1-1/4" x 8	6000	52.72

TITUS DRAWER FRONT ADJUSTER



Not this....

This!

Drilling Distance

Use adjuster in pairs to provide alignment on fronts attached to four-sided drawers. 2mm of adjustment in vertical and horizontal directions. Nylon material. 100 per box (8/32" machine screws are not included).

Code	Description	Ctn	List/ea
6309	25mm adjuster	100	\$.87

PUSH FIT SET

Allows panels to be mounted directly from the front. Panel component locks into the frame as the panels are pushed together. Holds heavy panels securely, yet the fasteners can be quickly released again without any special tools. Male/Female component set. For #8 wood screws.



Code	Description	Ctn	List/st
KEKU-P	Push-In Set, screw-on w/ #8 screws	100	\$ 3.00

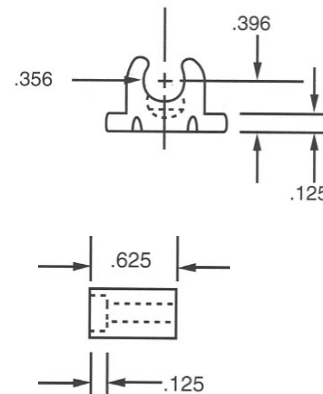
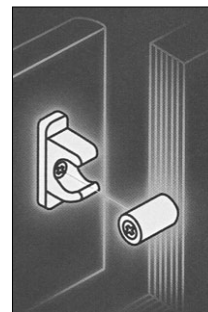
FALSE FRONT CLIPS/DOWELS

False Front Catch:
Metal Clip and Front Dowel



Code	Description	Ctn	List/C
FFS11	False Front Dowel	100	\$ 25.77
FFC11	Metal Clip	100	25.77

FALSE FRONT CONNECTOR



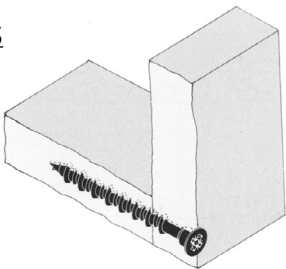
Use the T191 Snap Clip with the T190 dowel

Code	Description	Ctn	List/M
T191	Snap Clip, Clear	8000	\$136.94
T190	Dowel, Screw Size: #8 x 1 Pan Hd Phil, Clear	8000	121.02

CABINET CONNECTORS

TITUS CONNECTOR SCREWS

Pozi Drive, Funnel Head



Excellent for cabinet and wall unit construction. The Hi-Lo thread and narrow shaft offer low bursting pressure and good holding performance. Hole Boring: Simple straight through or straight blind holes drilled from one side of the board only. Drill 3mm (1/8") dia. hole for screw shank. Use on 5/8" or 3/4" board. Case hardened carbon steel. Pozidrive; funnel head.

Code	Size	Ctn	List/M
00062PH	25mm x 8mm	10000	\$ 29.98
00071PH	33mm x 8mm	14000	40.24
00077PH	45mm x 8mm	10000	44.85
06077PH	50mm x 8mm	6000	67.32
06080PH	50mm x 11mm	6000	82.00

TITUS SCREW COVER CAPS

Specifically designed for insertion into the head of the above screws. Simply knock into screw head with a hammer.



Code	Color	Ctn	List/M
01020TAO	Light Brown	1000	\$ 27.60
01020WAO	White	1000	22.62

SCREW COVER CAPS

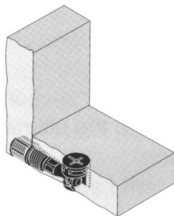


Flexible plastic screw caps give a flush finished look to surfaces. Flexible grooved pegs with hollow core ensure a firm hold on screw races. Use finger or hammer to tap into screw head. Fits any #2 square drive or pozi drive screws.

Bulk: Sold in Full Cartons only.

Code	Color	Ctn	List/M
5525-014B	Black	1000	\$ 81.40

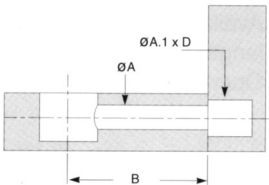
TITUS DOWEL & CAM CONNECTORS



PUSH-IN DOWEL



5474-880



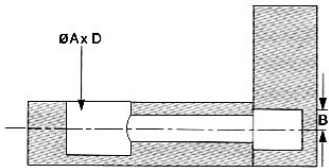
Push-in dowel with plastic expanding sleeve. Tool-free fixing of dowel into face boring cuts assembly time by 50%. Klix feature provides a strong, vibration proof connection. Dark Gray in color. Dimensions: A = 8mm, A.1 = 8mm B = 34mm, D = 12mm

Code	Description	Ctn	List/M
5474-880	Dowel, 8mm x 34mm	1000	\$ 188.99

TITUS CAM



5656



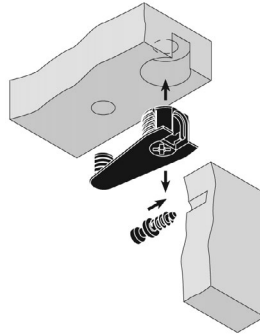
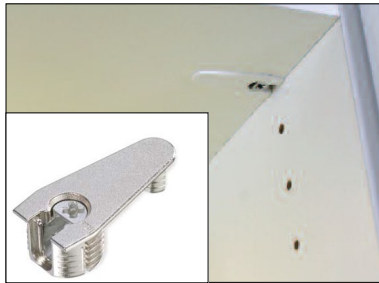
Suits all Titus dowels. Straight lower edge facilitates alignment and positioning during production. Klix feature provides a strong, vibration-proof connection. Die-cast zinc. Dimensions: A = 15mm, D = 14mm, B = 9.0-9.5mm

Code	Description	Ctn	List/M
5656ZN	Cam, 15mm x 14mm	2000	\$ 161.24

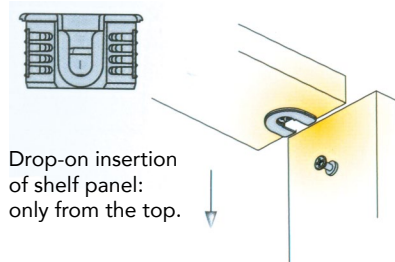
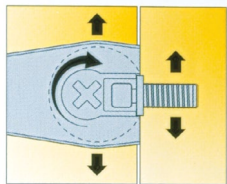
QUICKFIT

TITUS SYSTEM 6, QUICKFIT EXPANDO

20mm CamFix outrigger



- Housing expands when cam is tightened: provides a tight joint
- Drop-on insertion of shelf panel
- All metal (stronger) or metal/plastic
- Strong vibration-proof connection with locking feature
- Face boring only - no edge boring required
- Angle drive feature on cam for driving comfort



Drop-on insertion
of shelf panel:
only from the top.

Expanding housings and
dowels provide a tight joint.

Code	Drill Depth	Panel Thickness	Color	Ctn	List/ea
06439-835*	12.5mm	16mm (5/8")	Black	1250	\$.22
06439-877	12.5mm	16mm "	White	1250	.30
06439-841	12.5mm	16mm "	Almond	1250	.31
06439-898	12.5mm	16mm "	Brown	1250	.41
06397-835	14mm	19mm (3/4")	Black	1250	\$.29
06397-877	14mm	19mm "	White	1250	.33
06397-841	14mm	19mm "	Almond	1250	.32
06397-861	14mm	19mm "	Silver	1250	.27
06397-898	14mm	19mm "	Brown	1250	.29
06397-927*	14mm	19mm "	Candlelight	1250	.23
06457-847	14mm	19mm "	Nickel	500	2.05

Dowels not included - order separately.

*Special order when out.

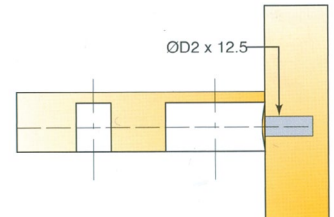
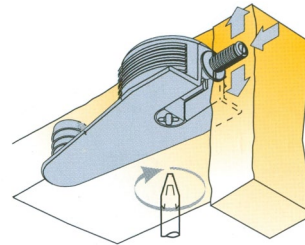
CABINET CONNECTORS

TITUS SYSTEM 6, QUICKFIT EXPANDO

Expanding Dowels and Double-ended Dowels

Expanding Dowels

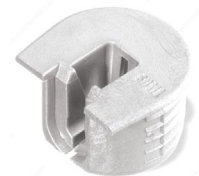
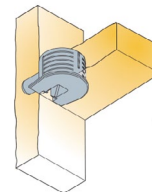
Dowel Ø5



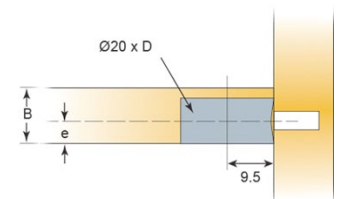
Code	Description	Ctn	List/ea
6408	Dowel, ø5	5000	\$.13

TITUS EXPANDO

WEDGEFIX-6 CONNECTOR



06472



- All plastic connector without inner cam
- Wedgefix may be snapped into position on the dowel. It can be unsnapped, should the panel need to be relocated later.
- Corrosion-proof
- Use only push-in (tool-free) Quickfit-6 expanding dowels

Pack: 2500 each

Code	Description	Panel	Color	List/M
06472WA	Wedgefix Connector	18/19mm	White	\$ 249.91



CONNECTORS

TITUS SYSTEM 6, QUICKFIT EXPANDO

20mm Knock-in Housing, Non-outrigger



Drop-on (tool-free) housing is quick and easy to install. Housing is high grade nylon, inner cam made of die-cast zinc. For 18/19 panel thickness. When housing is pushed into underside of shelving, pozi-drive locking of cam may take place from above or below, and will expand inside panel on locking. Provides a strong, vibration-proof connection.

<u>Code</u>	<u>Color</u>	<u>List/M</u>
06387-835	Black	\$ 326.86
06387-841	Maple	316.14
06387-877	White	358.67
06387-898	Brown	372.44

TITUS QUICKFIT DOWELS

For Expando-6 Housing



06406

Screw-in Dowel:

- Has 5mm Eurothread
- Integral skirt acts as positive stop during insertion



6416

Double-ended (Dogbone) Dowel:

- For 19mm board
- Push-in (tool-free) installation

These Zinc die-cast dowels are for Ø5mm system holes; they provide a strong, vibration-proof connection.

<u>Code</u>	<u>Description</u>	<u>Ctn</u>	<u>List</u>
06406	Screw-in Dowel	5000	\$ 93.26/M
6416	Double Dowel	2500	.14/ea

20mm CMT BORING BIT - RH

Carbide tipped boring bit. 20mm dia.
57.5mm overall length.
Shank: 10mm outside dia.



<u>Code</u>	<u>Description</u>	<u>List/ea</u>
317.200.11	RH 20mm Boring Bit	\$ 45.53



CABINEO CABINET CONNECTORS

For CNC

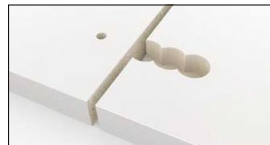
Signal White



Black



- One piece cabinet unit fitting - no edge drilling is necessary and no need for wooden dowels
- More efficient production, faster installation, higher clamping force
- Can be used with all kinds of CNC machines, including very simple 3 axis and nesting machines
- Shallow element of 10mm allows for panels from 12mm thickness



Install Cabineo into a drilled or routed shape



Preinstalled screw inside fitting is screwed into 5mm drill hole in corresponding workpiece.

Cabineo 8

For dividing panels from 16mm and corner joints from 12mm.

Cabineo 12

For dividing panels from 24mm and corner joints from 13mm.

<u>Code</u>	<u>Description</u>	<u>Bx Qty</u>	<u>Net/bx</u>
186310	Cab 8, Connector, Wht	500	\$ 200
186320	Cab 12, Connector, Wht	500	195
186321	Cab 12, Connector, Wht	2000	695
186331	Cab 12, Connector, Black	2000	695

Cabineo Cover Caps

100 caps per pack, List \$12/pk

186350A
Dark Grey186350B
Brown Beige186350C
Silver186350D
Dark Steel186350F
Window Grey186350H
Ivory186350N
Nickel186350P
Papyrus White186350R
Fawn Brown186350S
Signal White186350T
Black186350W
Pure White

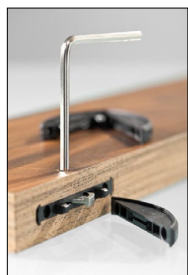


CONNECTORS



P2 SYSTEM CONNECTORS

Use with Zeta P2 Joiners

See Page 2014 for
Zeta P2 Joiner machines

Clamex P

The Detachable, Eccentric Cam Connector slides into place--No Tools Required

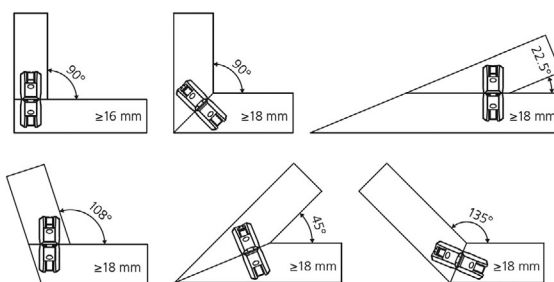


- Fits into T-groove slot made with a Zeta P2 machine: Simply slide connectors in pre-cut slot, match up panels with built in alignment tabs, lock cam lever by a turn of a hex key.
- Joins any miter angle without glue or screws to create nearly invisible Ready To Assemble (RTA) connections.

Clamex P-14 - For Panels from 16mm

66 x 28 x 9.7mm

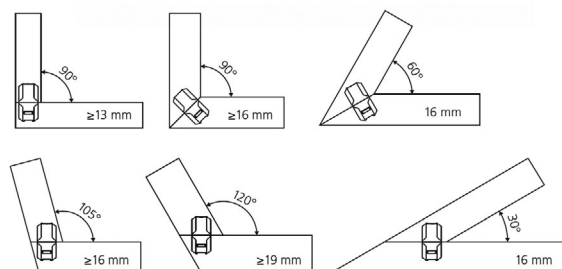
Code	Box	Net/Bx
145334	80 pr	\$ 135.20
145346	300 pr	458.35
145356	1000 pr	1364.75



Clamex P-10 - For Panels from 13mm

52 x 19 x 9.7mm

Code	Box	Net/Bx
145372	80 pr	\$ 135.01
145373	300 pr	445.00
145374	1000 pr	1325.00



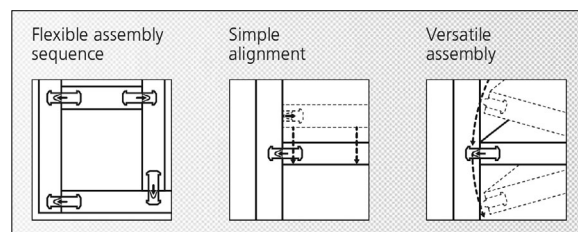
Clamex Flexus P-14

Detachable furniture connector like the Clamex P-14 above, but with flexible positioning pins.



Code	Box	Net/Bx
145315	80 pr	\$ 135.01
145316	300 pr	458.35

- Flexible assembly sequence – Flexible positioning pins allow freely selectable assembly sequence
- Simple alignment – Pins align the workpiece and keep it in position
- Versatile assembly – Bevelled and movable positioning pins enable the tilting of the workpiece in both directions
- Installation of fixed shelves – Fixed shelves or vertical separators can be installed in an assembled cabinet unit
- Compatible with all Clamex P connector halves without levers – P-14 without lever, P-10 without lever and P-10 Medius without lever



CONNECTORS



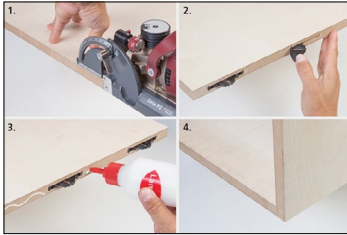
ZETA P2 *continued* **P2 SYSTEM CONNECTORS**

Tenso P

Glue Faster: Invisible
Self-Clamping Glue Aid



A self-clamping fitting with three functions: alignment, clamping and connecting. The high clamping force allows work pieces to be glued without clamps or pressure. Anchors the work piece in just seconds, without tools.



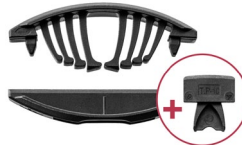
Tenso P-14 - For Panels from 13mm 66 x 28 x 9.7mm

Code	Box	Net/Bx
145415	80 pr	\$ 77.25
145425	300 pr	265.21



Tenso P-10 - For Panels from 12mm 52 x 19 x 9.7mm - Includes Preload clip

Code	Box	Net/Bx
145418	80 pr	\$ 95.00
145438	1000 pr	910.01

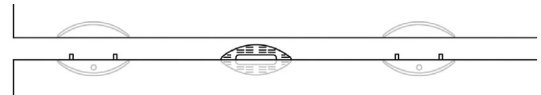


For Tenso accessories, see page 2016

ZETA P2 *continued* **P2 SYSTEM CONNECTORS**

Bisco P

Alignment aid for Clamex & Tenso P-10 & P-14



An alignment element that is part of the Clamex P system. It is easily installed using the Zeta P2 or CNC as it fits easily into the P-system groove without changing the cutter. Bisco P is 7mm thick, made of thick plastic and used in combination with Clamex P. The element is not only used for alignment of panels but can be used for glueing, and increasing shear strength.

Bisco P-14 65 x 27 x 7mm

Code	Box	Net/Bx
145301	80 ea	\$ 40.18
145302	300 ea	105.00



7mm thickness

Bisco P-10 52 x 19 x 7mm

Code	Box	Net/Bx
145304	80 ea	\$ 42.00

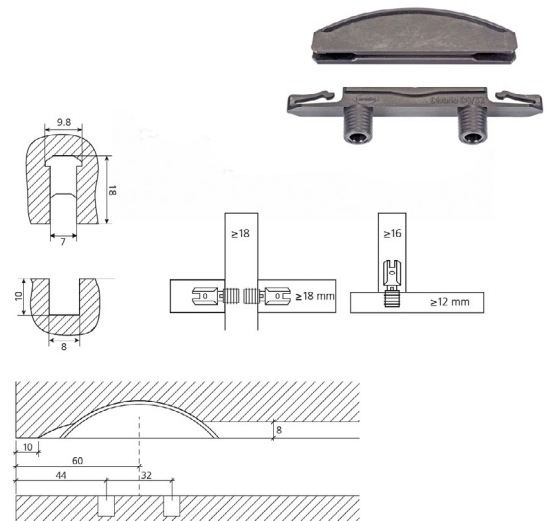


Divario P-18

Self-clamping, invisible fitting for slide insertion.
65 x 16 x 9.7mm

- Completely invisible joint
- Joins & clamps during insertion for perfectly closed joints
- Narrow element for the use in shelves from 19mm
- No resistance while inserting until shortly before building the clamping force
- Insertion of shelves after transport for lower transport weight
- Divario installation tool # 125500 sold separately (required for fixing the Divario in the workpiece)

Code	Box	Net/Bx
145550	80 pr	\$ 95.40
145560	300 pr	329.61



**PANEL CONNECTORS****LAMELLO
JOINTING BISCUITS**

Beech



Oval jointing plates fit easily into slot & allow adjustment for perfect alignments without jigs. Dampness of glue swells plate to great strength. Made of compressed beech. Will join panels to 3/8" thick.

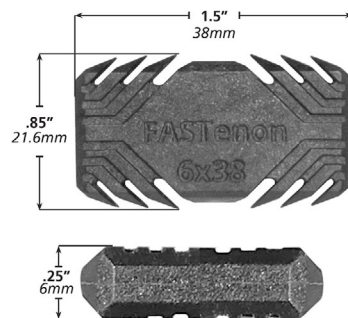
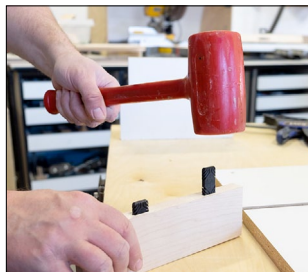
Sold in Full Cartons only.

Code	Size	Ctn	List/M
0LA	1-3/4" Plate	1000	\$ 89.40
10LA	2-1/8" Plate	1000	89.40
20LA	2-1/2" Plate	1000	92.98

FASTenon CONNECTORS

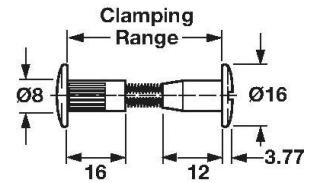
Fastcap

FASTenon allows you to pull your joints together without clamps. The barbs bite into your material; holding your workpiece firmly together. Add a little glue inside each joint and it's even stronger. Also great for aligning components when assembling. 6mm x 38mm.



100 piece per pack, Sold per pack.

Code	Description	Pack	List/pk
FT-100	Fastenon Connectors	100	\$ 41.79

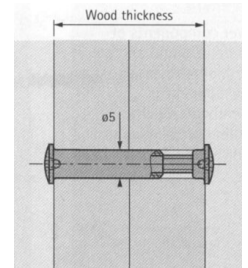
**SEX
BOLTS**

Complete fittings for connecting single furniture carcasses, base frames & constructions. For slotted or phillips. Material: steel, galvanized

Code	Thickness	Ctn	List/ea
267.07.902	32-38mm	100	\$ 1.50
267.07.903	36-42mm	100	.82

PANEL CONNECTORS

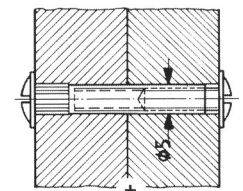
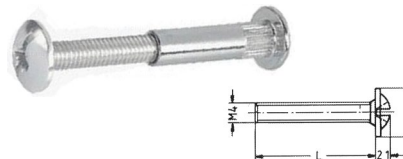
1072393 + 1058986



The two cabinet sides are fixed precisely by means of the long thread covers.

This panel connector has a high torque pressure. For 5mm diameter drilling. The thread cover is set back and makes it easier to screw in the connecting screw. The screw is an M4 x 15. All nickel plated steel.

Code	Thickness	Ctn	List/C
1058986	36-44mm (male)	2000	\$ 13.98
1072393	36-44mm (female)	2000	25.08

PANEL CONNECTORS

Order screw and sleeve separately. Made of nickel-plated steel. Screw is M4 x 15.

Code	Description	Ctn	List
7401M4X15	Screw, L=15mm	1000	\$ 13.44/C
749310435	Sleeve, 35mm	5000	313.41/M

CONNECTORS

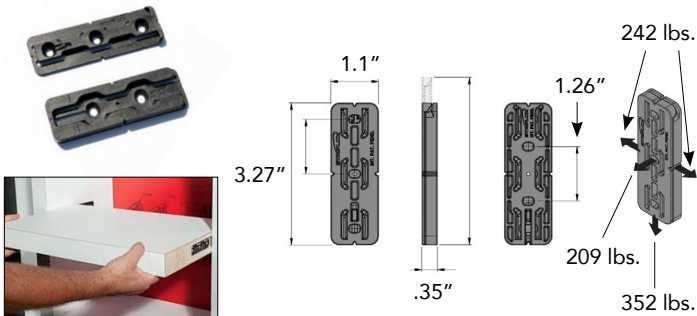


STRIPLOX CONNECTORS

Striplox Concealed Connectors are used on solid timber, MDF, composite panels, aluminium and more. Easy to install, adjustable, and made from durable, heat stabilized glass reinforced nylon. Replaces visible screws, brackets, fittings and connectors and can be surface or recessed mounted in either vertical or horizontal positions.

Striplox Pro 23

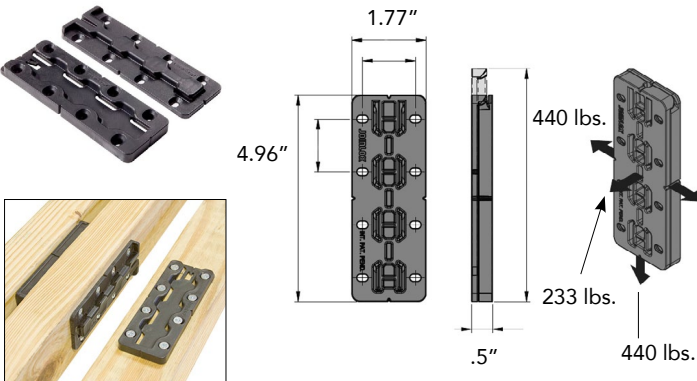
Ideal for installing modern timber battens, hanging cabinets, floating shelves, bookcases, artwork frames, mirrors and other panels. Strong, versatile, with a wide range of uses. Has a narrow profile for tidy concealment.



Code	Description	Ctn	List/pr
STRIPLOX-23	3.5" Panel Connector	100	\$ 3.95

Striplox Pro 55

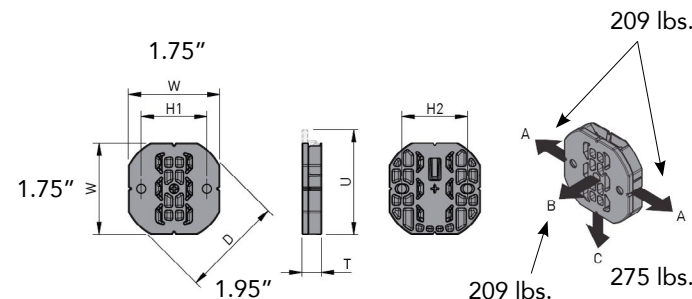
Same design as the Pro 23 but larger, for extra heavy duty requirements and a larger load capacity. Create unique key design elements such as feature batten ceiling designs, mantle piece installations plus numerous structural innovations.



Code	Description	Ctn	List/pr
STRIPLOX-55	4.96" Panel Connector	50	\$ 5.95

Striplox Clip 50

Designed with some smaller, precise applications in mind, this versatile and strong connecting system can be used in the tightest of places quickly and efficiently in commercial, architectural or domestic applications. It offers an advantage when being used on a less than perfectly square wall with its unique locking system and the option of permanent or reusable assembly. The locking key can also swivel for easy positioning.



Code	Description	Ctn	List/pr
STRIPLOX-50	1.75" Panel Connector	100	\$ 4.50

Striplox Jigs

The range of jigs aids installation to save time by accurately marking fixing center points. Red in color.



Code	Description	Ctn	List/st
STRIPLOX-23-JIG	Jig for Striplox-23	50	\$ 18.00
STRIPLOX-50-JIG	Jig for Striplox-50	50	18.00
STRIPLOX-55-JIG	Jig for Striplox-55	50	18.00



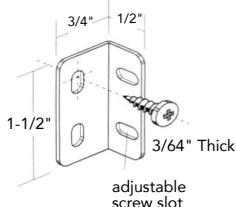
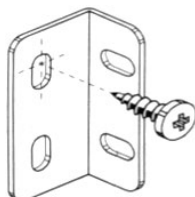
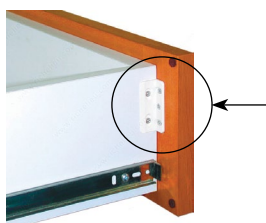
CABINET CONNECTORS

KOLBE KORERS FOR PANEL DRAWER FRONTS

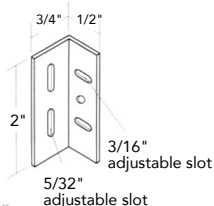
Fastcap



Mount Shaker drawer fronts and Euro drawer bottoms quickly and easily with Kolbe Korners!



Metal Kolbe Korner



Plastic Kolbe Korner

Clean, easy and secure, the Kolbe Korner mounting brackets are used for 5-pc. Shaker style drawer fronts. Allows the drawer face to be easily mounted to the box. For Euro drawer slides they can be used as a brace for the drawer bottom.

Metal Korner - Screws and Korner sold separately.
Full Cartons only.

Code	Description	List/box
KK50PCMET.WH	Korner, White, 50 pack	\$ 57.03
KK50PCMET.TAN	Korner, Tan, 50 pack	57.04
KK.MET50SCR.WH	Wht Caps & Screws for 50 Korner	23.75
KK.MET50SCR.TAN	Tan Caps & Screws for 50 Korner	23.75

Plastic Korner

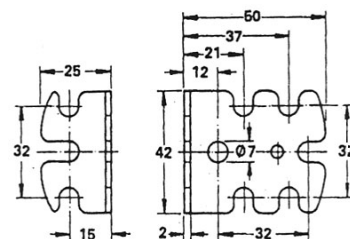
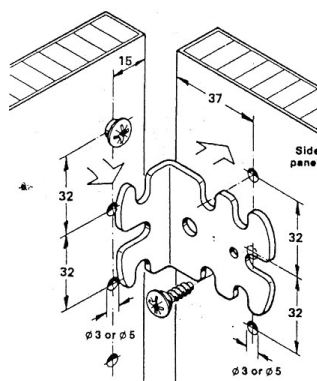
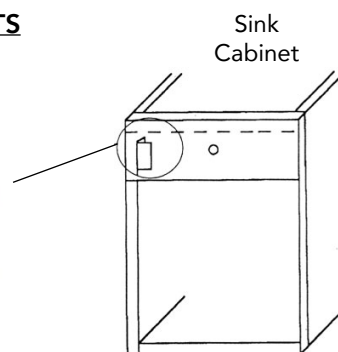
Each 50 pack contains 50 Korner, 250 screws, 50 sets (2 pcs.) Fastcap screw covers.

Code	Description	List/pk
KK50PC.LM	Light Maple, 50 pack	\$ 33.39
KK50PC.WH	White, 50 pack	33.40

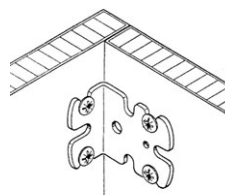
CONNECTING BRACKETS



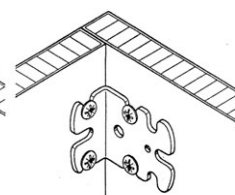
Used to install false drawer fronts in a frameless cabinet.



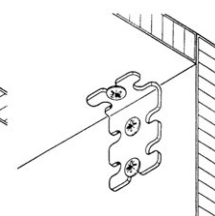
Typical installation of Universal brackets to secure:



butt-mounted panels



flush fitting panels



shelves or upper cross member

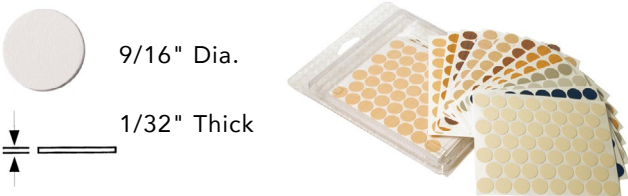
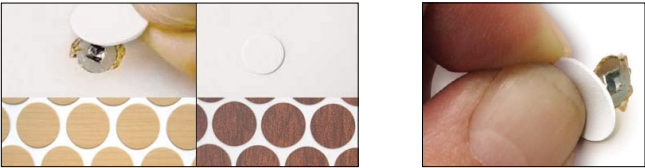
These universal connecting brackets are suitable for the assembly of carcass components and the installation of shelves and rear panels. This means that they can replace cupboard connectors, shelf supports and rear panel fasteners, with the result that a single type of fitting is required to construct fitted cupboards, shelf units, room dividers, etc.

Code	Ctn	List/ea
264.25.909	200 ea.	\$ 2.77

COVER CAPS

FASTCAP ADHESIVE-BACKED COVER CAPS

9/16" PVC or Real Wood



Cover caps are quick, durable, and self-adhesive. They stay in place and do not depend on the head of the screw for adhesion. The screw can be sunk far below the surface of the material and FastCaps will cover the hole effectively. Low profile so less likely to be noticed. PVC or Real Wood. Order by the sheet.

Pack: 53 caps per sheet, 1060 caps per box
Please order in increments of 53!

PVC	Color	List/C
FC-WH	White	\$ 5.79
FC-AW	Antique White	5.80
FC-AL	Almond	5.80
FC-DG	Dark Gray	5.84
FC-LG	Light Gray	5.80
FC-BL	Black	5.80
FC-HRM	Hard Rock Maple	7.41
FC-NC	Nat. Cherry	8.86
FC-BC	Bourbon Cherry	7.11
FC-SC	Select Cherry	7.42
FC-PW	Pres. Walnut	7.41

Pack: 52 caps per sheet, 1040 caps per box
Please order in increments of 52!

Real Wood		
FC-RO	Red Oak	\$ 10.70
FC-WO	White Oak	10.70
FC-MAP	Maple	10.70
FC-CH	Cherry	10.68
FC-MAH	Mahogany	10.70
FC-VG	Vertical Grain Fir	10.70
FC-WA	Walnut	10.66
FC-WB	White Birch	10.70
FC-NB	Natural Birch	10.63
FC-AD	Alder	10.69

FASTCAP 9/16" COVER CAPS 52 caps/sheet

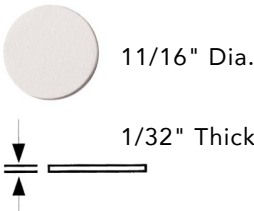
Real Wood, Finished	52 caps/sheet	List/C
FC-MPF	Maple, Finished	12.98
FC-CHF	Cherry, Finished	12.96
FC-WAF	Walnut, Finished	12.98
FC-WBF	White Birch, Finished	12.98

11/16" Dia. FASTCAPS

White PVC , 11/16" (18mm) dia.

36 caps per sheet, 20 sheets
(720 caps) per box.

Order in increments of 36.



Code	Color	List/C
FC-1116-WH	White PVC	\$ 6.37

Custom Color Punch Tool and Kit



Just need one cap and not 1,000? This tool is for you. Take any standard edgebanding or veneer, apply SpeedTape, punch your cap out and you are done.

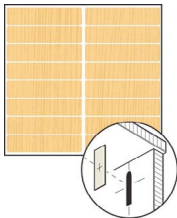
See Page 1901 for full details.

ADHESIVE-BACKED CASTLE COVER CAPS

Fastcap

Self-adhesive cover caps to cover holes cut by Castle Pocket Cutter machinery.

PVC colors or real wood veneer.
9/16" x 2-1/2" caps, 1/32" Thick.



Pack: 16 caps per sheet, 320 caps per box
Please order in increments of 16!

PVC	Color	List/C
FC-WH-CC	White	\$ 18.43
FC-BL-CC	Black	17.99
FC-NO-CC	Natural Oak	20.92
FC-HM-CC	Hard Rock Maple	23.06
Real Wood		
FC-MAP-CC	Maple	28.79
Real Wood, Finished		
FC-MP-CCF	Maple	39.10

**DOWEL PINS****HARDWOOD SPIRAL DOWELS**

Bulk



<u>Code</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
38-112S	3/8" x 1-1/2"	15000	\$ 55.44
38-2S	3/8" x 2"	10500	86.90
38-212S	3/8" x 2-1/2"	10000	107.37
12-212S	1/2" x 2-1/2"	4000	164.79
12-3S	1/2" x 3"	5000	163.78
12-4S	1/2" x 4"	2700	249.61

HARDWOOD MULTI-GROOVE DOWELS

Bulk



<u>Code</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
38-2M	3/8" x 2"	13000	\$ 86.50
38-212M	3/8" x 2-1/2"	10000	80.40
12-4M	1/2" x 4"	3500	203.85
8MMX25MM	8mm x 25mm	36000	24.70
8MMX30MM	8mm x 30mm	19200	55.36
8MMX32MM	8mm x 32mm	17800	35.06
8MMX38MM	8mm x 38mm	22500	33.97

PRE-GLUED MULTI-GROOVE DOWEL

Water Activated Glue

Blue in Color



<u>Code</u>	<u>Size</u>	<u>Ctn</u>	<u>List/M</u>
8MMX30MM-PG	8mm x 30mm	20000	\$ 48.50
8MMX32MM-PG	8mm x 32mm	20000	44.04
8MMX35MM-PG	8mm x 35mm	20000	49.00

BAGGED SPIRAL GROOVED DOWEL PINS

500/Bag

Spiral grooved dowel pins in bags of 500.



<u>Code</u>	<u>Size</u>	<u>List/bg</u>
P52	5/16" x 2"	\$ 37.44
P62	3/8" x 2"	47.45
P6212	3/8" x 2-1/2"	51.80
P82	1/2" x 2"	59.23

BAGGED SPIRAL GROOVED DOWEL PINS

100/bag

25 bags/ctn.

Assortable



<u>Code</u>	<u>Size</u>	<u>List/bg</u>
H42	1/4" x 2"	\$ 10.69
H5112	5/16" x 1-1/2"	8.97
H52	5/16" x 2"	10.19
H5212	5/16" x 2-1/2"	12.49
H6112	3/8" x 1-1/2"	9.32
H62	3/8" x 2"	10.03
H6212	3/8" x 2-1/2"	11.55
H82	1/2" x 2"	16.61

MULTI-GROOVE DOWELS IN RETAIL BAGS

12 bags/box

<u>Code</u>	<u>Size</u>	<u>Dowels/Bag</u>	<u>List/bag</u>
F4114	1/4" x 1-1/4"	15	\$ 2.90
F5112	5/16" x 1-1/2"	15	2.89
F7212	7/16" x 2-1/2"	6	2.74

TABLEPINS

100 ea/bag

Full bags only.

3/8" x 1-1/4"



<u>Code</u>	<u>Description</u>	<u>Ctn</u>	<u>List/C</u>
HT	Birch Pine	5000	\$ 8.26



BUTTONS & PLUGS

SCREWHOLE BUTTONS

Mushroom



Dia.



In Bags of 100

Code	Dia.	Wood	Ctn	List/bg
H12B	1/2"	Birch	25 bags	\$ 18.02
H38B	3/8"	Birch	25	16.31
H38BO	3/8"	Oak	10	15.24

In Retail Bags - 12 bags per box

Code	Dia.	Wood	Buttons/ Bag	List/bg
F38B	3/8"	Birch	15	\$ 2.74
F12B	1/2"	Birch	15	2.89
F34B	3/4"	Birch	6	2.12
F10B	1"	Birch	5	2.12

SCREWHOLE PLUGS

Flat Head



In Bags of 100

Code	Dia.	Wood	Ctn	List/bg
H12FP	1/2"	Birch	25 bags	\$ 8.68
H38FP	3/8"	Birch	25	15.76
H12FPO	1/2"	Oak	10	18.86

In Retail Bags - 12 bags per box

Code	Dia.	Wood	Buttons/ Bag	List/bg
F38F	3/8"	Birch	15	\$ 2.90
F12F	1/2"	Birch	15	2.89
F34F	3/4"	Birch	6	2.12
F10F	1"	Birch	5	2.12

SCREWHOLE PLUGS

Round Head



In Retail Bags - 12 bags per box

Code	Dia.	Wood	Buttons/ Bag	List/bg
F38R	3/8"	Birch	15	\$ 2.12
F12R	1/2"	Birch	15	2.12
F34R	3/4"	Birch	6	2.12
F10R	1"	Birch	5	2.73

HINGE HOLE REPAIR KIT

Correct drilling mistakes instead of replacing the entire door. Kit includes (2) 35mm plugs and (4) 8mm plugs. 35mm plugs are 1-1/2" thick. All plugs are tapered. Maple.



Code	Description	Ctn	List/bg
F3512SL	Hinge Hole Repair Kit	12	8.29

WADDELL RAMIN

HARDWOOD DOWELS

Color coded retail packs

Order in pieces,
not per bundle.



Code	Size	Color	Pcs/ Bundle	List/C
18-36CCR	1/8" x 3'	Black	100	\$ 17.67
18-48CCR	1/8" x 4'	" "	100	34.24
316-36CCR	3/16" x 3'	Gray	100	21.44
14-48CCR	1/4" x 4'	Lt. Green	100	35.63
516-36CCR	5/16" x 3'	Red	100	33.35
38-36CCR	3/8" x 3'	Blue	100	48.61
38-48CCR	3/8" x 4'	" "	100	88.13
12-36CCR	1/2" x 3'	White	50	77.82
12-48CCR	1/2" x 4'	" "	50	133.61
34-36CCR	3/4" x 3'	Yellow	25	1.69/ea
34-48CCR	3/4" x 4'	" "	25	2.49/ea
1-36CCR	1" x 3'	Orange	10	5.67/ea
1-48CCR	1" x 4'	" "	10	4.23/ea
114-48CCR	1-1/4" x 4'	Dk. Green	9	6.52/ea

**SHIMS****SHIMS**

Available in Two Sizes

8" Pine Shim bundles:

12 shims per bundle,
36 bundles per box
Sold per box. (432 pcs.)
Made of Pine.



Use for

- Window Installation
- Door Installation
- Counter Top Installation
- Cabinet Installation
- Floor Leveling
- Bath Fixture Leveling
- Leveling Appliances
- Stir Sticks
- Putty Applicators
- Squeaky Floors
- Perfect for retail

12" Shim bundles:

42 shims per bundle, 12 bundles per box
Sold per box. (504 pcs.)

Made from
BeddarWood™.
Outperforms Pine
and Cedar



Sold in Full boxes only

Code	Description	List/bx
SHIM-8	8" Pine Shims (432 pcs)	\$ 76.00
SHIM-12	12" Beddar Wood Shims (504 pcs)	102.25

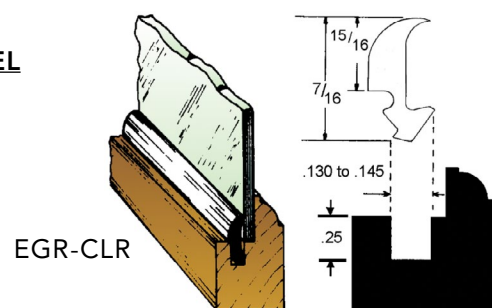
8" COMPOSITE SHIMS
"Shimmies"

Water, rot, and insect proof,
with greater load bearing
capacity than wood. Pre-scored
design allows for easy consistent
snap and resists splitting when nailed or screwed.



12 shims per bundle, 32 bundles per box.
(384 shims per box, sold per box.)

Code	Description	List/bx
SHIMMIES	8" Composite Shims, Brown Plastic	\$ 120.31

**EXTRUDED
GLASS/PANEL
RETAINER**

Clear, pliable plastic glass/panel retainer extrusion.
Works well in cabinets with glass doors where back of door shows, and mirror-backed curios. 1000' per roll.
Order by the foot.

Code	1'	100'	1000'
EGR-CLR	\$ 1.01/ft	\$.64/ft	\$.54/ft

Amana 3 Wing Slot Cutter with 3 Wing cutter, arbor & ball-bearing. 5/32" size also used for 'biscuit-joint' cutting.

Code	Kerf	Shank	List
53407 Slot Cutter	5/32"	1/4"	\$ 44.75
53407-1* Slot Cutter	5/32"	1/2"	44.75

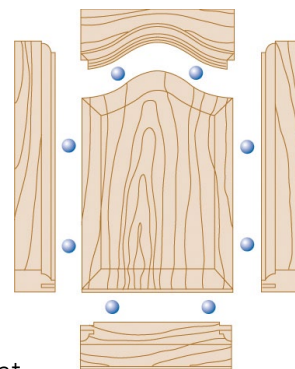
* Special Order

SPACE BALLS

The inexpensive solution
to your age-old problem:

- Centers solid panels
- Compresses if panels expand
- Stops panel rattle
- Helps eliminate cracking glue joints

Stile



Rail

Space Balls will cut out most
major call-backs on solid or flat
panel doors.

Diameter: .26" - fits standard stile and rail cutters.
8-10 Space Balls recommended per door.

Code	Quantity/Box	List/M
SB1M	1000 ea.	\$ 43.47
SB5M	5000 ea.	35.42



CORNER BRACES

CORNER BRACES

Made of wrought steel. Screw holes countersunk on inside. 1" size has two screw holes, 1-1/2" through 4" have four screw holes, 5" and 6" have six screw holes. Zinc plated. (Screws not included.)



#226

Code	Size	Ctn	List
226-1	1"	10 cds, 4 ea/cd.	\$ 1.62 /cd
CB112	1-1/2"	100 ea.	.50 /ea
CB2	2"	500 ea.	1.00
226-2.5	2-1/2"	24 ea.	.96
226-3	3"	24 ea.	1.12
226-3.5	3-1/2"	6 cds, 4 ea/cd.	4.59 /cd
226-4	4"	10 ea.	2.11 /ea
226-5	5"	10 ea.	4.91
226-6	6"	12 ea.	5.43

KV HANGER PLATE

#521



Overall: 13/16" x 2", Steel is 1/16" thick.

Keyhole shape hanger plate. Use with #10 x 3/4" flathead wood screws, not included.

Code	Ctn	List/ea
521ZC	100 ea.	\$ 1.28

KV CORNER BRACES

Zinc plated stamped steel.
Use with 3/4" No. 10 flat head wood screw. 100 per box.



Code	Size	List/ea
341	1" x 1"	\$ 1.45
342	2" x 2"	2.68

MENDING PLATES



#225

Wrought Steel, zinc plated. 4 Screw holes countersunk on inside. (Screws not included.)

Code	Size	Ctn	List/C
225-2.5	2-1/2"	48	\$ 57.78
225-3	3"	48	98.93
225-4	4"	48	95.96

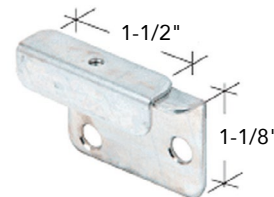
1835

Dealer No. B/E

GLASS CLIPS

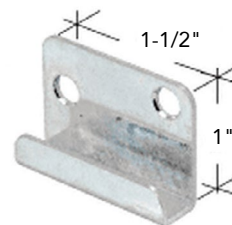
KV MIRROR & GLASS CLIPS

Screw-apart type glass clip.
1-1/2" wide x 1-1/8" high.
For 1/4" or 5/16" glass.
Anochrome. 10 per box with screws.



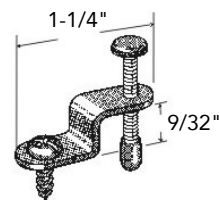
278 List \$ 10.33/ea

One piece type glass clip.
1-1/2" wide x 1" high.
For 1/4" or 5/16" glass.
Anochrome. 10 per box with screws.



277KV List \$ 5.31/ea

GLASS RETAINING CLIP

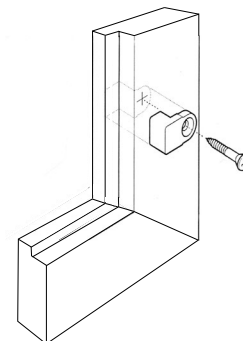
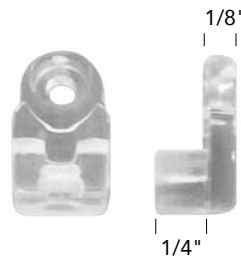


An easy-to-install way to secure glass or panels in cabinet doors or lighting fixtures. Variable for panel thickness, the rubber coating on the retaining screw protects glass. Statuary bronze finish.

Code	Description	Ctn	List/ea
2004EP	Glass clip retainer	1000	\$.68

BAINBRIDGE RABBETED GLASS CLIP

1810CL



This glass clip is designed to hold glass into a rabbeted frame. Lip: 1/4". Clear in color.

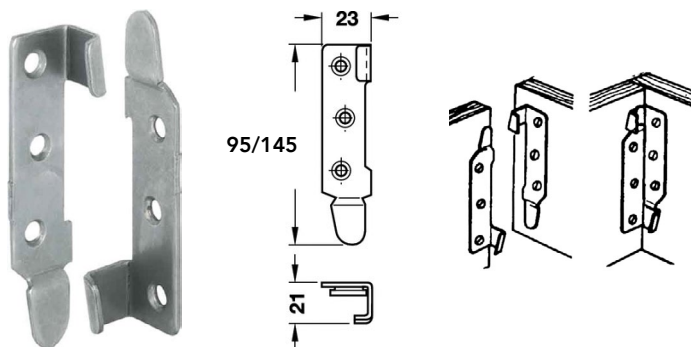
Code	Ctn	List/C
1810CL	100 ea.	\$ 44.54



BEDRAIL FITTINGS

BEDRAIL FITTINGS

Can be used as a right or left hand fitting. Particularly sturdy version for hooked connection. Bright Steel.
10 sets per box (i.e. 40 hooks and 40 latching plates).



Available in two lengths: 95mm and 145mm.
One set accommodates the four corners of the bed.

Code	Length	List/set
271.05.906	95mm	\$ 18.53
271.05.915	145mm	24.11

PARKER BEDRAIL HANGERS



Plain wrought steel bed fasteners. Ideal for beds that have narrow rails. One set consists of one male hook piece and one female eye piece. Countersunk for 1-1/2" x 10 flat head screws.

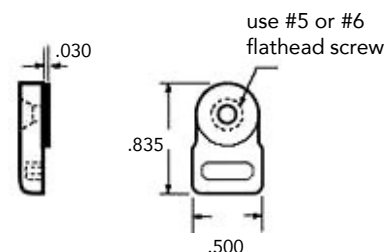
24 sets/box.

Code	Size	List/set
1614-4	4"	\$ 16.29
1615-5	5"	14.13
1616-6	6"	15.79

INSET DOOR STOPS

INSET DOOR STOP

Tenn-Tex



Door stop for cabinet inset doors. Clear in color.
Uses #5 or #6 flathead screws (sold separately).

Code	Ctn	List/C
T230	1000 ea.	\$ 19.49

INSET EURO DOOR STOP Fastcap "Cam" adjustable inset stop

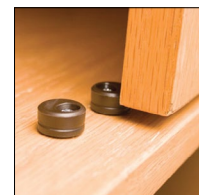
ED-BR



ED-CL



Easy to Adjust



Screw Euro Door Stop at desired depth

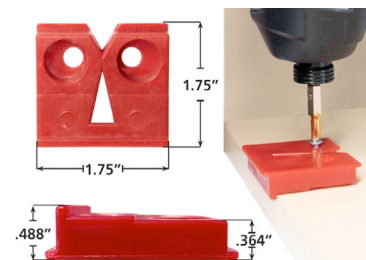
Designed for use with inset cabinets. Simply screw inside cabinet and rotate to adjust where you want the cabinet door to shut.

Code	Color	Ctn	List/ea
ED-BR	Brown	100 ea.	\$.27
ED-CL	Clear	100	.54

DOOR STOP JIG

Fastcap

The Euro Door Jig is a compact tool used for accurate and repeatable placement of Euro Door Stops on cabinets. Door Stops sold separately (above).



Code	Description	List/ea
ED-JIG	Euro Door Stop Jig	\$ 7.84



FASTENERS

KV TITE-JOINT FASTENERS



Drill

Shank fits
all chucks
1/4" or
larger.Drill guide accurately locates both hole
positions in wood pieces. Designed for
use on 3/4" stock.

Applies even, controlled pressure between joint
members. Solid joint without glue. For 3/4" wood.
Packed 100 or 25 per box. One installation drill and
guide pack in each box. Zinc.

Code	Description	Ctn	List/ea
516-100*	Joint Fastener	100	\$ 4.91
516-25*	Joint Fastener	25	5.54
516-80	Tightening Assembly	100	3.40

* Full Ctns. Only

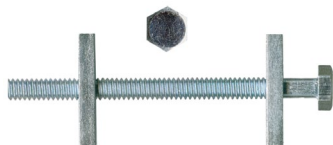
KV JOINT FASTENERS



Bolt 4" long. Thread Length: 3-1/2".
Plate Size: 7/16" x 3/16" x 1". Can be used in 5/8"
wood. 100 complete fasteners per box.

Code	Description	Ctn	List/ea
513	Joint Fastener	100	\$ 2.42

DRAW BOLT CONNECTOR



Easy to install fastener which makes a smooth, tight
joint. Hex Head Bolt: 1/4-20 x 3-1/2".

Code	Description	Ctn	List/C
DRAW BOLTS	Hex Head Joint Bolt	500	\$ 57.98

KV DESK TOP FASTENERS

Wrought Steel



1547



1548

Code	Description	Ctn	List/ea
1547	12 Gauge	100/bx	\$.65
1548	18 Gauge	500/bx	.52

KV STEEL TABLE TOP FASTENERS

Nickel finish.
Pack: 100 ea/ctn.



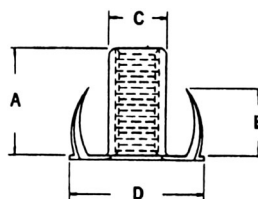
Code	Description	List
320	1" Wide, 11 Gauge Steel	\$ 1.00
323	5/8" Wide, 14 Gauge Steel	.61
324	3/4" Wide, 14 Gauge Steel	.69

T-NUTS

TNUT-14-20
1/4-20 threadT38-16
3/8-16 thread

4-Prong Type

These one-piece threaded fasteners provide steel
threads in wood for fast and secure assembly of com-
ponents. Stamped from heavy gauge steel. Precision
threaded and designed with a bevelled barrel for
easier insertion. Special curved twist-type prongs bite
tightly into wood. Zinc plated.



	A	B	C	D
T38-16	7/16	5/16	7/16	1
TNUT-14	13/32	1/4	5/16	11/16

4 Prong:

Code	Thread Size	List
T38-16	3/8-16	\$ 46.75 /C
TNUT-14-20	1/4-20	.35 /ea



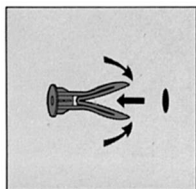
TOGGLERS

TOGGLER SCREW ANCHORS

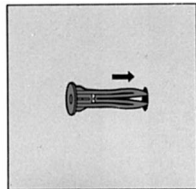
from Mechanical Plastics

There are three features that all the Toggler Screw Anchors have in common:

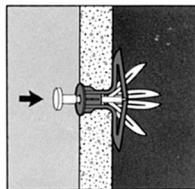
- 1) They all use a 5/16" hole.
- 2) All the anchors will take a screw size from a #6 thru #14.
- 3) All the anchors will work in walls that are thicker than the size range on the box or package (so they can work in a semi-toggled position as a wedge anchor, or in solid material as an expansion anchor).



1. Fold anchor.



2. Insert anchor in 5/16" hole and tap flush with wall.



3. Insert setting key and pop anchor open (except in thick or solid walls)



TA



TB



TC

100 Toggles per box. Full Boxes only.

Code	Description	List/bx
TB100	Drywall, 3/8" - 1/2"	\$ 27.92
TC100	Plaster Wall, 5/8" - 3/4"	31.22

TOGGLE BOLTS

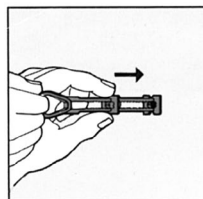
from Mechanical Plastics



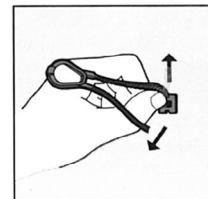
BA & BB:
3/16" - 1/4" Bolt



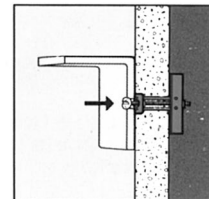
BC & BD:
3/8" - 1/2" Bolt



4. Slide plastic cap along straps with other hand until flange of cap is flush with wall.



5. Place thumb between straps. Push side to side, snapping off straps level with flange of cap.



6. Place item over flange. Insert bolt and tighten until snug against item, then stop.

Full Boxes only. Screws not included.

BB100 takes PHMS 1/4-20 pan head machine screws (see below).

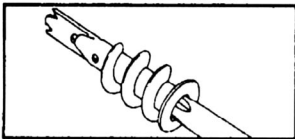
Code	Takes Bolt Size	Ctn	List/bx
BA100	3/16" -24	100	\$ 85.67
BB100	1/4" -20	100	95.02
BC25	3/8" -16	25	39.14

Pan head machine screws for above BB100 Toggles.

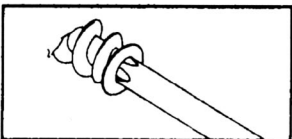
Code	Description	List/C
PHMS-2	1/4-20 x 2" Pan head	\$ 31.53
PHMS-3	1/4-20 x 3" Pan head	51.48

TOGGLE BOLTS

E-Z ANCHOR
Quickscrews



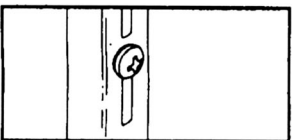
1. Place #2 Phillips screwdriver into recess of E-Z Anchor.



2. Press into wallboard while turning anchor clockwise until seated flush with the wall.



3. Place fixture in position, insert screw (#8 type A or AB screw is recommended).



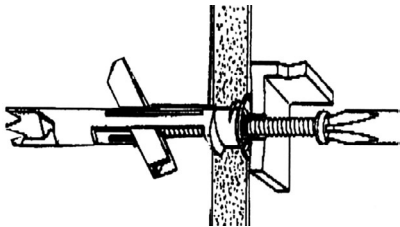
4. Tighten fixture in place (a min of 1" engagement is recommended).

The E-Z Anchor is faster than any toggler. It pilots and sinks itself so you don't need a stud. No pre-drilling or hole preparation necessary. It is easily backed out. Uses standard #8 Tapping (sheet metal) screw.

Sold in Full Boxes Only.

Code	Description	Box	List/bx
1436QS	Zinc Anchor, #8	100	\$ 32.54

HEAVY DUTY TOGGLER

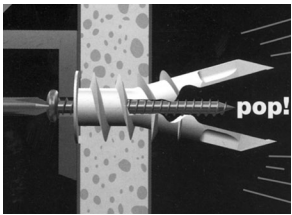


The EZ-Toggler is a self-drilling toggle bolt for heavy-duty anchoring to dry wall. With a 2-1/8" x #8 washer face phillips pan head sheet metal screw. 50 per box, sold in full boxes only.

Code	Description	Box	List/bx
EZ-TOG	Heavy Duty Toggle Bolt	50	

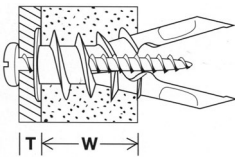
TOGGLER SNAPSKRU™
from Mechanical Plastics

Self-Drilling Drywall Anchor



Drywall Thickness	Holds Up To
3/8"	57 lbs.
1/2"	79 lbs.
5/8"	135 lbs.

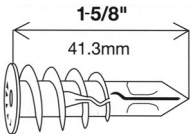
Holding values: Per anchor with #8 x 1-1/2" screws.
Industry standard safe holding = 1/4 of ultimate load.



(T) Item thickness
Max. 3/4" (19mm)
with screw in box

(W) Wall thickness
Min. 3/8" (10mm)
Max. 5/8" (16mm)

For thicker items, use longer screw



#6-#10
ø3.5 - 4.5mm
#8 preferred
S = Item thickness + 1-1/4" (32mm)

- Anchor locks on wall - hear it "pop" and lock
- Shock-resistant
- Vibration-resistant
- Installs with screwdriver or screw gun
- Positive stop resists overturning
- Can remove screw & item, leaving anchor in wall for reuse

Sold in Full Boxes only.

Code	Description	List/bx
30012	50 Anchors with 50 #8 x 1-1/2 Combo Hd screws	\$ 18.71