



SUN START®

SUN START INDUSTRY CORP.

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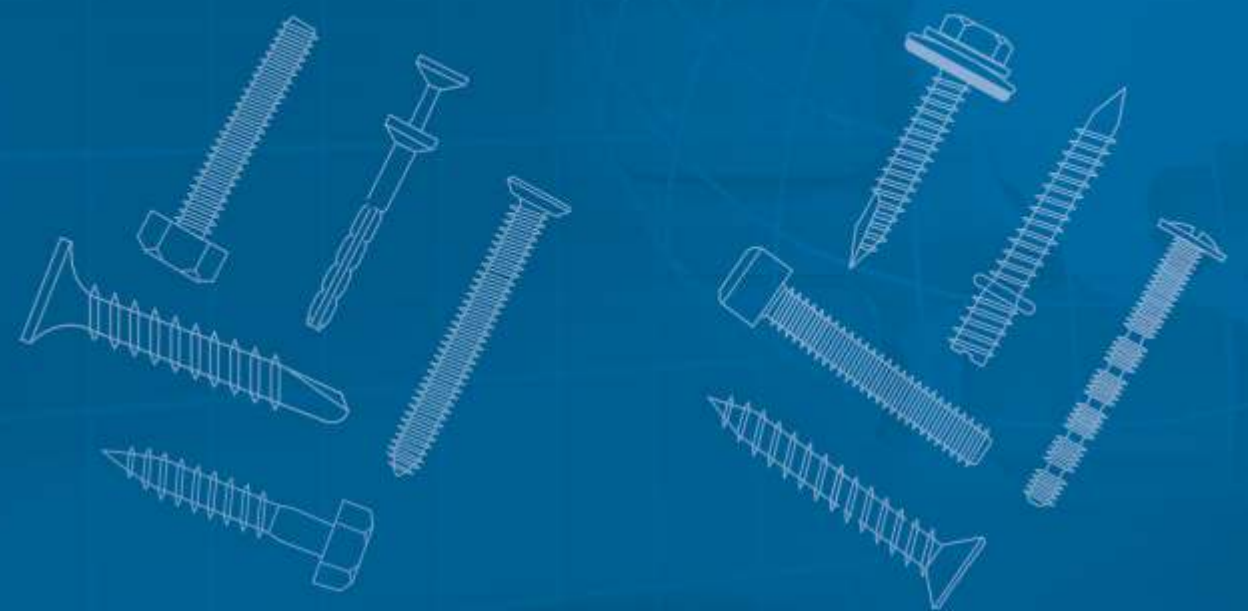
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SOUTH AFRICA COMPANY:

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CEO: Rory Goncalves



MAIN PRODUCTS:

SELF TAPPING SCREWS, CHIPBOARD SCREWS, PARTICLE BOARD SCREWS, MACHINE SCREWS, SET SCREWS, WOOD SCREWS, DRYWALL SCREWS, SELF DRILLING SCREWS. HANDLE SCREWS, EURO SCREWS, FURNITURE (CONNECTING) SCREWS, CONCRETE SCREWS, DOWEL SCREWS HEX HEAD CAP BOLTS, HEX BOLTS, CARRIAGE BOLTS, THREAD RODS, COACH BOLTS, NUTS, WASHERS, WINDOW SCREW,ANCHORS, PLASTIC PLUG, HOOKS, RIVETS, NAILS.

STANDARDS:

ISO、DIN、ANS(IFI)、BSW、UNC、JIS、GB AND PER DRAWINGS.

MATERIAL:

CARBON STEEL(C1018,C1022), ALLOY STEEL, BRASS, STAINLESS STEEL(A2,A4).

SURFACE FINISHINGS:

- 1、YELLOW ZINC(YZ)

2、WHITE ZINC(ZP)

3、NICKEL(NP)

4、BRASS(BP)

5、ANTIQU BRASS(AB)
- 6、BLACK OXIDE(OX)

7、BLACK PHOSPHORATE(PH)

8、GREY PHOSPHORATE(GP)

9、CHROME(CH)

10、BLACK ZINC(BZ)
- 11、PLAIN(PL)

12、WAXED(WX)

13、HOT DIP GALVANIZED

14、RUSPERT(RS)

15、DACROMENT

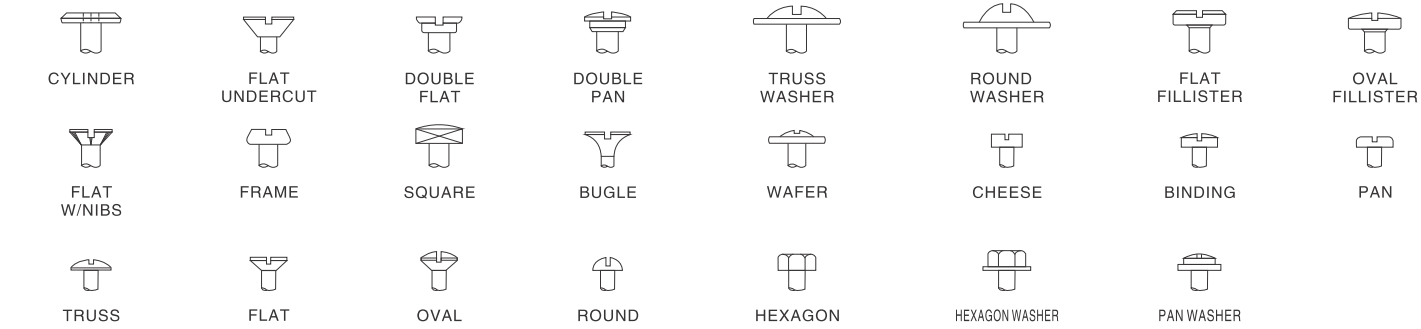
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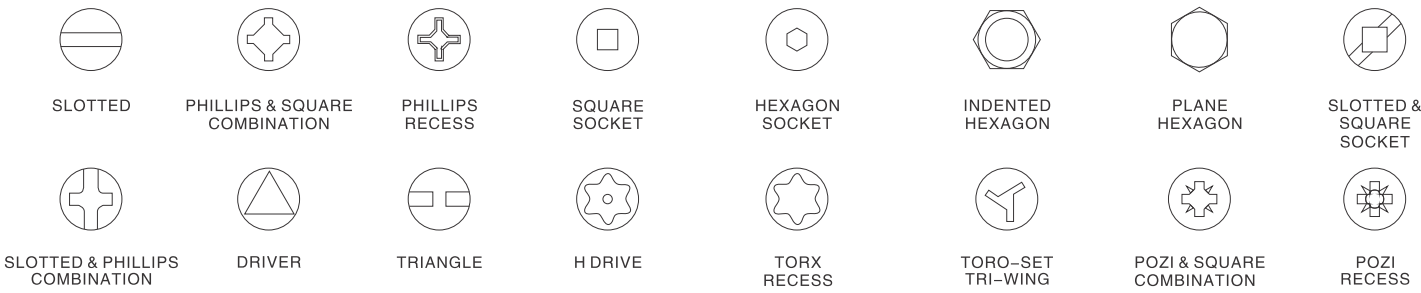


FASTENING SYSTEM

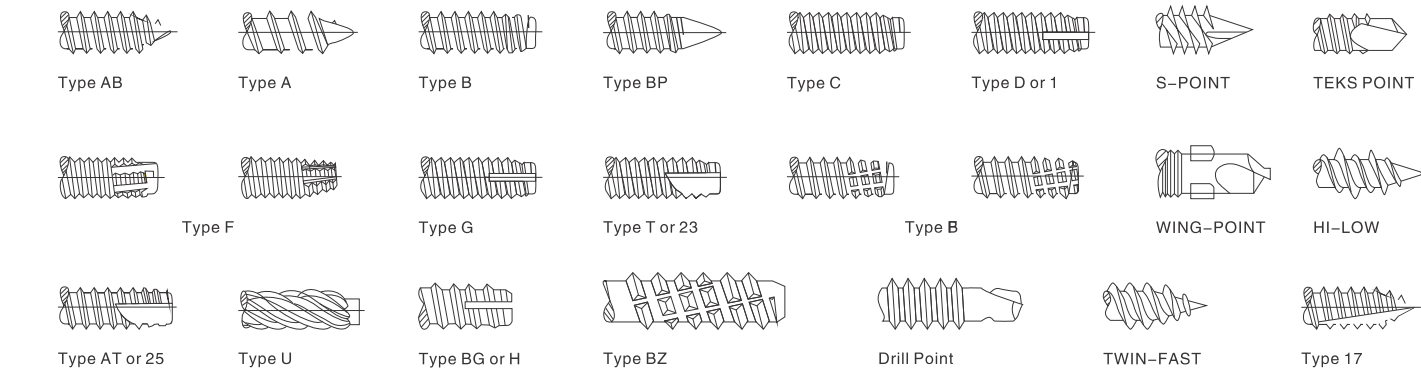
HEAD TYPES



DRIVER RECESS TYPES



THREADING TYPES





More Choices,
More Convenience



SUNSTART®
Screw



TPC

ST-001
SELF TAPPING SCREW



ST-001-A
SELF TAPPING SCREW



TPC

ST-001-B (Ruspert)
SELF TAPPING SCREW

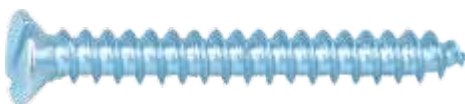
DIN 7981 Tapping Screw Pan Head Phillips , Pozi, Square,
Phillips & Slot, Pozi & Slot Recess



TOC

ST-003
SELF TAPPING SCREW

DIN 7983 Tapping Screw Oval Head
Phillips or Pozi Recess



TCL

ST-005
SELF TAPPING SCREW

DIN 7972 Tapping Screw
Flat Head With Slot



TTC

ST-007
SELF TAPPING SCREW

Tapping Screw Truss Head, Phillips , Pozi, Square,Torx
Phillips & Slot, Pozi & Slot, Square & slot Recess



TCC

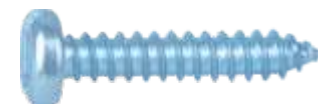
ST-002
SELF TAPPING SCREW



TCC

ST-002-B (Ruspert)
SELF TAPPING SCREW

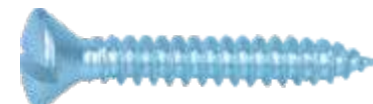
DIN 7982 Tapping Screw Countersunk Head
Phillips ,Pozi ,Square Recess



TPL

ST-004
SELF TAPPING SCREW

DIN 7971 Tapping Screw Pan Head With Slot
Slot & Square



TOL

ST-006
SELF TAPPING SCREW

DIN 7973 Tapping Screw
Oval Head With Slot



Black zinc

TTC

ST-007-A
SELF TAPPING SCREW

Tapping Screw Truss Head, Phillips , Pozi, Square,Torx
Phillips & Slot, Pozi & Slot, Square & slot Recess



Type B

ST-17027
SELF TAPPING SCREW

Pan Head With Pozi&slotted Combination

SUNSTART®
Screw



TTCL

ST-008
SELF TAPPING SCREW

Tapping Screw
Truss Head, Phillips/slot Recess



THW

ST-009 ST-009-R (Ruspert)
SELF TAPPING SCREW

DIN6928 Tapping Screw Hex Washer Head
Hex Washer Slot or Phillips Combination
With or Without Steel & rubber Washer



THW

ST-010-A ST-010-R (Ruspert)
SELF TAPPING SCREW

DIN6928 Tapping Screw Hex Washer Head
Hex Washer Slot or Phillips Combination
With or Without Steel & rubber Washer



ST-1514
SELF TAPPING SCREW

Tapping screw Type 17 Cut Point
Countersunk Head With Ribs Under Countersunk,Phillips

Carbon Steel(C1018, 1022 Hardened), Stainless Steel, Brass.
Zinc Plated, Nickle Plated, Brass Plated, Black Oxide,
Black & Grey Phosphated,Ruspert,Plain.

Size
2.9 X6.5,9.5,11,13,16, 19,22,25,30,32
3.5 X9.5,11,13,16,19,22,25,30,32,35,38
3.9 X9.5,11,13,16,19,22,25,30,32,35,38,40,45,50
4.2 X9.5,11,13,16,19,22,25,30,32,35,38,40,45,50,55,60,63,65,70
4.8 X9.5,11,13,16,19,22,25,30,32,35,38,40,45,50,55,60,63,65,70,75,80,85,90,95,100
5.5 X16,19,22,25,30,32,35,38,40,45,50,55,60,63,65,70,75,80,85,90,95,100,110,120,125
6.3 X16,19,22,25,30,32,35,38,40,45,50,55,60,63,65,70,75,80,85,90,95,100,110,120,125,130,135,140,150
#4X1/4",3/8",7/16",1/2",5/8",3/4",7/8"
#6X3/8",7/16",1/2",5/8",3/4",7/8",1",1-1/4",1-1/2"
#7X3/8",7/16",1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2"
#8X3/8",7/16",1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4"
#10X3/8",7/16",1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4"
#12X5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4",4-1/2",5"
#14 X5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6"



TTCL

ST-008-B
SELF TAPPING SCREW

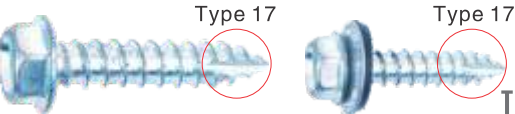
Din968 Tapping Screw Pan washer
Pozi,Phillips Recess Slot & Pozi Combination



THW

ST-010
SELF TAPPING SCREW

DIN6928 Tapping Screw Hex Washer Head
Hex Washer Slot or Phillips Combination
With or Without Steel & rubber Washer



THWC

ST-010-B ST-010-C
SELF TAPPING SCREW

DIN6928 Tapping Screw Type 17 Cut Point
Hex Washer Head With or Without Steel & Rubber Washer



THC

ST-011
SELF TAPPING SCREW

DIN 7976 Tapping Screw
Hex Head



THC

ST-14004
SELF TAPPING SCREW

Cylinder Head,
Hex Socket



DBF

ST-013 (Black)
DRYWALL SCREW

Bugle Head Phillips
Twinfast Thread



DBF

ST-013-B (Grey)
DRYWALL SCREW



DBF

ST-013-C (Ruspert)
DRYWALL SCREW

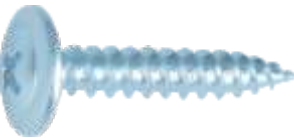
Bugle Head Phillips
Twinfast Thread



DBF

ST-013-D (Zinc Plated)
DRYWALL SCREW

Bugle Head Phillips
Twinfast Thread



DPF

ST-015
DRYWALL SCREW

Wafer Head Phillips
Twinfast Thread



FEL

ST-110 ST-110-A
FERMACELL SCREW

Fermacell Screw
Hi-Io Thread
Countersunk Head With 4 Nibs
Phillips, Pozi, Torx Recess

Carbon Steel(c1022 Hardened), Stainless Steel,
Zinc Plated, Yellow Zinc,nickle ,brass
Black Phosphated, Painted Ruspert.

Size
3.9 x 16,19,22,25,30,38,45,55

SUNSTART®
Screw



DBC

ST-014 (Black)
DRYWALL SCREW

Bugle Head Phillips
Coarse Thread



DBC

ST-014-B (Grey)
DRYWALL SCREW



DBC

ST-014-C (Ruspert)
DRYWALL SCREW

Bugle Head Phillips
Coarse Thread



DBC

ST-014-D (Zinc Plated)
DRYWALL SCREW

Bugle Head Phillips
Coarse Thread



ST-016 ST-016-B
DRYWALL SCREW

Frame Head Phillips
Serration under Head
Twinfast Thread

Carbon Steel(C1018, C1022 Hardened),Stainless Steel.
Zinc Plated, Nickle Plated,Brass Plated, Black Oxide,
Black & Grey Phosphated Ruspert.

Size
3.5 X13,16,19,22,25,30,32,35,38,40,45,50,55
3.9 X13,16,19,22,25,30,32,35,38,40,45,50,55,60
4.2 X16,19,22,25,30,32,35,38,40,45,50,55,60,63,65,70,75
4.8 X50,55,60,63,65,70,75,80,85,90,95,100,110,120,130,140,150
#6X1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4"
#7X1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2"
#8X5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3"
#10X2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6"



High Quality,
High Efficiency

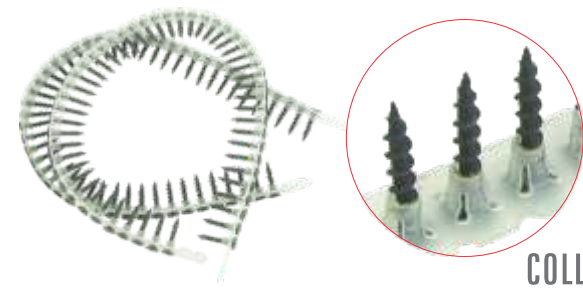


ST-1903



SUNSTART®
Screw

Drywall Screw, chipboard Screw, self Drilling Screws
With Collated In Plastic Line Only Phillips #2 Is Available



ST-201

SCREW COLLATED COLLATED PLASTIC LINE



ST-062 ST-063
DRILLING

ST-013 ST-014
DRY WALL



ST-110
FERMACELL

ST-207 ST-017
CHIPBOARD

Size	PH#2
DRY WALL SCREW	
3.5 X 25,35,45,55	3.9 X 25,30,35,41,45,55
DRY WALL DRILLING SCREW	
3.5 X 25,35,45,55	
FERMACELL SCREW	
3.9 X 19,22,25,30,35,45,55	
CHIPBOARD SCREW	
4.0 X 25,30	



ST-201-J



ST-201-M



ST-201-L (BATTERY)



ST-201-K

Heat Treated Case Hardened to Prevent Snapping
40 Degree Thread Angle,25 Degree Point Angle



ST-017
CHIPBOARD SCREW
Countersunk Head Pozi,
Phillips,Square Recess



ST-018
CHIPBOARD SCREW
Pan Head Pozi,Phillips,
Square Recess



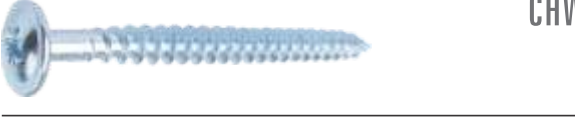
ST-020
CHIPBOARD SCREW
Countersunk Head
Square,Hex,Recess



ST-021
CHIPBOARD SCREW
Countersunk Head Torx
Recess,Full or Partial Thread



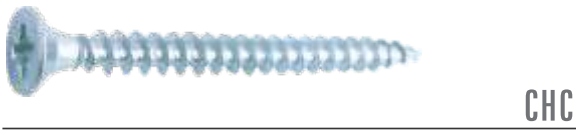
ST-021-A
CHIPBOARD SCREW



ST-022
CHIPBOARD SCREW
Wafer Head
Pozi, Torx

Carbon Steel(C1018, C1022 Hardened),Stainless Steel.
Zinc Plated, Yellow Zinc Plated,Nickle Plated,Chrome Plated,
Brass Plated, Black Phosphated,Ruspert.

Size
2.5 X 10,12,13,16,18,20,25
3.0 X 12,13,16,18,20,25,30,35,40
3.5 X 13,16,20,25,30,35,40,45,50
4.0 X 16,20,25,30,35,40,45,50,60,70
4.5 X 20,25,30,35,40,45,50,60,70,75,80
5.0 X 20,25,30,35,40,45,50,60,70,80,90,100
6.0 X 20,25,30,35,40,45,50,60,70,80,90,100,110,120,130,140,150,160,180,200



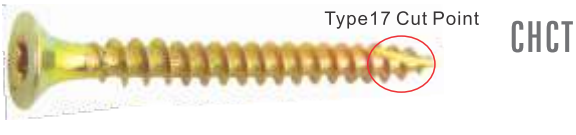
ST-017-B
CHIPBOARD SCREW
Countersunk Head Pozi,
Phillips,Square Recess



ST-019
CHIPBOARD SCREW
Oval Head
Pozi Recess



ST-020-A
CHIPBOARD SCREW



ST-021-B
CHIPBOARD SCREW



ST-023-B
CHIPBOARD SCREW
Truss Head
Pozi, Torx



ST-1901
CHIPBOARD SCREW
Countersunk Head, Stainless Steel
Square Recess, 4 Ribs Under Head, Cut Point

Size
8x1",1-1/4",1-1/2",2",2-1/4",2-1/2",3"
10x2",2-1/4",2-1/2",3",3-1/2",4"
12x2",2-1/2",3",3-1/2",4",4-1/2",5"



ST-1902
CHIPBOARD SCREW
Countersunk Head, Stainless Steel
Hex Recess, 4 Ribs Under Head, Cut Point

Size
14x2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"



ST-1903
CHIPBOARD SCREW
Countersunk Oval Head, Stainless Steel
Torx Recess, 6 Ribs Under Head,
Cut Point Cut Threading Line

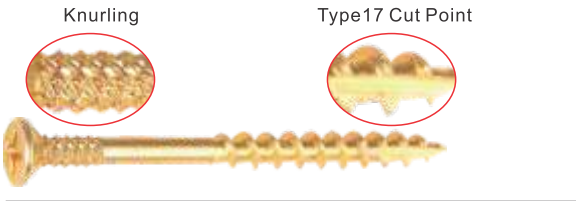
Size
5x50, 60, 70, 80



ST-1915
CHIPBOARD SCREW
Countersunk Head ,Torx



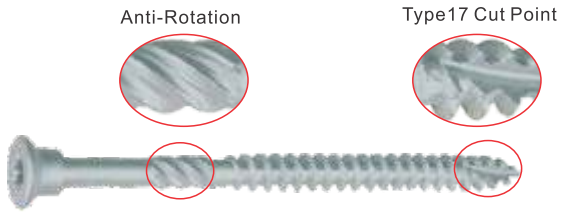
ST-1908-R (Ruspert)
CHIPBOARD SCREW
Hex Head,
Cut Point



ST-1909
CHIPBOARD SCREW
Countersunk Head With Ribs
Uner Countersunk Pozi,Phillips



ST-1910
CHIPBOARD SCREW
Countersunk Head With Ribs
Under Countersunk Pozi,Phillips,Hex



ST-1912
CHIPBOARD SCREW
Torx



ST-1913
CHIPBOARD SCREW
Countersunk Head With Ribs
Under Countersunk Hex



ST-202
HEAVY DUTY CHIPBOARD SCREW

Countersunk Head
Torx recess, 6 Ribs under Head,Cut Point



ST-202-A
HEAVY DUTY CHIPBOARD SCREW

Countersunk Head
Torx recess, 6 Ribs under Head,Cut Point



ST-203
HEAVY DUTY CHIPBOARD SCREW

Countersunk Head
Torx recess, 6 Ribs under Head, Cut Threading Lines



ST-204
HEAVY DUTY CHIPBOARD SCREW

Truss Head
Torx recess, Cut Threading Lines



ST-204-B
HEAVY DUTY CHIPBOARD SCREW

Truss Head
Torx recess, Cut Threading Lines, Cut Point

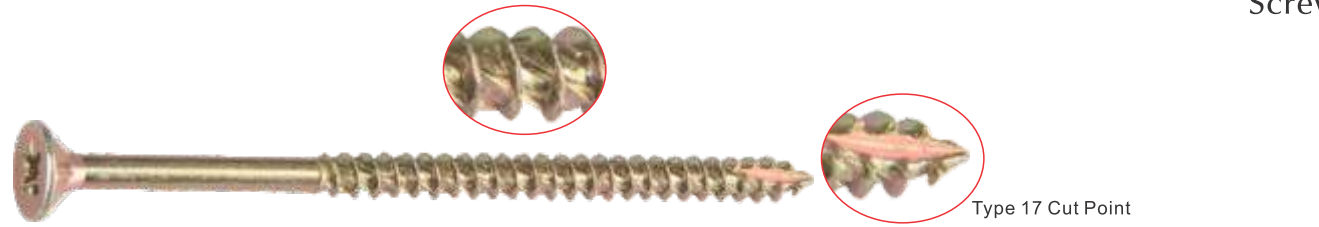


ST-205
HEAVY DUTY CHIPBOARD SCREW

Countersunk Head
Torx recess, 6 Ribs under Head,Normal Sharp point

Carbon Steel(C1018, C1022 Hardened),Stainless Steel.
Zinc Plated, Yellow Zinc Plated,Nickle Plated,Chrome Plated,
Brass Plated, Black Phosphated,Ruspert.

Size
6.0 X 120,140,150,160,180,200
8.0 X 120,140,160,180,200,220,240,260,280,300
10.0 X 120,140,160,180,200,220,240,260,280,300



ST-18001 CHIPBOARD SCREW

Countersunk Head Pozidriv



ST-18002 CHIPBOARD SCREW

Countersunk Head Torx
6 Ribs under Head,Cut Point



ST-1917 CHIPBOARD SCREW

Countersunk Head Phillips



ST-1914 CHIPBOARD SCREW

Countersunk Head With Ribs
Under Countersunk Hex



ST-1918 CHIPBOARD SCREW

Countersunk Head Torx



ST-1916 CHIPBOARD SCREW

Truss Head Torx

Carbon Steel(C1018, C1022 Hardened),Stainless Steel.
Zinc Plated, Yellow Zinc Plated,Nickle Plated,Chrome Plated,Brass Plated, Black Phosphated,Ruspert.

Size
6.0 X 120,140,150,160,180,200
8.0 X 120,140,160,180,200,220,240,260,280,300
10.0 X 120,140,160,180,200,220,240,260,280,300

Heat Treated Case Hardened C1018,C1022 to Prevent Snapping 60 Degree Thread Angle,
28 Degree Point Angle With or Without Nibs, Coarse Thread



ST-024
PARTICLE BOARD SCREW

Countersunk Head
Pozi Recess

Carbon Steel(C1018, C1022 Hardened),Stainless Steel.
Zinc Plated, Yellow zinc,Nickle Plated,Brass Plated,
Black & Grey Phosphated,Ruspert .

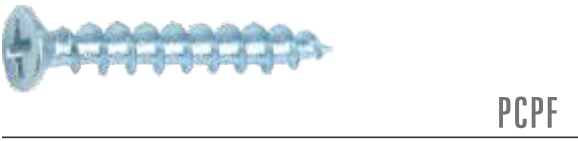
PC Particle Board Screw
Countersunk Head

Normal size		M3.0(#4)	M3.5(#6)	M4.0(#8)	M5.0(#10)
Thread diameter	min.	2.85	3.53	4.22	4.70
	max.	3.00	3.68	4.35	5.00
Inner diameter	min.	1.75	2.15	2.65	2.80
	max.	1.85	2.20	2.75	3.00
Head diameter	min.	5.21	6.55	7.82	9.50
	max.	5.50	6.91	8.33	10.00
Pitch	0.1	1.95	2.10	2.82	3.10
Head height	max.	2.92	3.58	4.25	5.30
Radius	max.	3.00	3.50	4.00	5.00
Pozi drive	recess no.	1z	2z	2z	2z
Note on rib	M3.0	no ribs	thread length	up to 25mm long fully threaded over 25mm long 2/3 threaded length	
	m3.5	no ribs up to 16 long,ribs from 19 long and up			
	m4.0	no ribs up to 16 long,ribs from 19 long and up			
	m5.0	ribs			



ST-206
PVC WINDOW SCREW

Oval Head Phillips
With or Without Ribs
under Countersunk



ST-027
PVC WINDOW SCREW

Flat Head Phillips
With or Without Ribs
under Countersunk



ST-025
PARTICLE BOARD SCREW

Countersunk Head
Square Recess

Size
3.0X13,16,19,25
3.5X13,16,19,25,30,38
4.0X16,19,25,30,35,38,45,50,60,63,70,75
5.0X25,30,35,38,45,50,60,63,70,75,80,90,100
#4X1/2",5/8",3/4",7/8",1"
#6X1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",2"
#8X5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",3"
#10X1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",3",3-1/2",4"

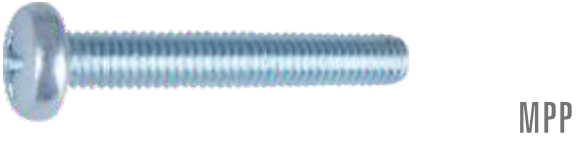


ST-207
PVC WINDOW SCREW

Flat Head Phillips
With Ribs under
Countersunk

Carbon Steel(C1018, C1022 Hardened),Stainless Steel.
(40 Degree Thread Angle)
Zinc Plated, Yellow Zinc Plated,Nickle Plated,Brass Plated,
Black & Grey Phosphated,Ruspert..

Size
4.0 x 16,20,25,30,35,40,45,50
4.3 x 16,20,25,30,35,40,45,50



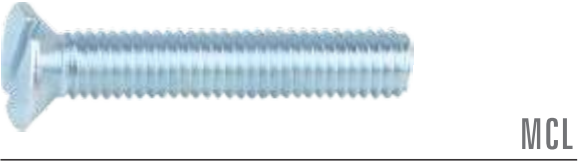
ST-028
MACHINE SCREW

DIN 7985 Machine Screw Pan Head
Phillips , Pozi, Square, Torx
Phillips & Slot, Pozi & Slot Recess



ST-031
MACHINE SCREW

DIN 85 Machine Screw
Pan Head Slot
Slot & Square Recess



ST-032
MACHINE SCREW

DIN 963 Machine Screw
Countersunk Head
Slot Recess

Carbon Steel, Stainless Steel,Brass.
Zinc Plated, Yellow Zinc,Nickle Plated, Brass Plated, Black Oxide, Black & Grey Phosphated,Ruspert,Plain.

Size
M2.5X4,5,6,8,10,12,14,15,16
M3X4,5,6,8,10,12,14,15,16,18,20,22,25,28,30
M3.5X5,6,8,10,12,14,15,16,18,20,22,25,28,30,32,35,40
M4X5,6,8,10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60
M5X8,10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100
M6X10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100,105,110,115,120,125,130,135,140,150
M8X16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100,105,110,115,120,125,130,135,140,150,160,170,180,190,200
#6-32X1/4",3/8",7/16",1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",1-7/8",2"
#8-32X3/8",7/16",1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4"
#10-24(32)X3/8",7/16",1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6"
#14-20X5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6"
#5/16-18X5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6",6-1/2",7",7-1/2",8"



ST-029
MACHINE SCREW

DIN 965 Machine Screw
Countersunk Head
Phillips ,Pozi ,Square, Torx Recess



ST-029-R
(Ruspert)



ST-030
MACHINE SCREW

DIN 966 Machine Screw
Oval Head
Phillips ,Pozi ,Square, Torx Recess



ST-033
MACHINE SCREW

DIN 964 Machine Screw
Oval Head
Slot Recess



MCL

ST-034
MACHINE SCREW
DIN 84 Machine Screw
Cheese Head
Slot, Pozi, Phillips Recess



ST-035
MACHINE SCREW
DIN 7991 Machine Screw
Countersunk Head
Hex Recess

ST-17001
MACHINE SCREW
Triangle Threading



ST-036
MACHINE SCREW
ISO 7380 Machine Screw
Truss Head
Hex Recess

ST-1905 (Ruspert)
MACHINE SCREW
Hex Head with Flat Washer,
Phillips,Cut Point



MTP

ST-037
MACHINE SCREW
Machine Screw
Truss Head Phillips, Pozi,
Stot & Phillips, Slot & Pozi Recess

Carbon Steel,Stainless Steel,Brass.
Zinc Plated, Yellow Zinc,Hot Galvanized,Nickle Plated,Brass Plated, Black Oxide,Black & Grey Phosphated,Ruspert,Plain.

Size
M2.5X4,5,6,8,10,12,14,15,16
M3X4,5,6,8,10,12,14,15,16,18,20,22,25,28,30
M3.5X5,6,8,10,12,14,15,16,18,20,22,25,28,30,32,35,40
M4X5,6,8,10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60
M5X8,10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100
M6X10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100,105,110,115,120,125,130,135,140,150
M8X16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100,105,110,115,120,125,130,135,140,150,160,170,180,190,200
#6-32X1/4",3/8",7/16",1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",1-7/8",2"
#8-32X3/8",7/16",1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4"
#10-24(32)X3/8",7/16",1/2",5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6"
#14-20X5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6"
#5/16-18X5/8",3/4",7/8",1",1-1/4",1-1/2",1-5/8",1-3/4",2",2-1/4",2-1/2",2-5/8",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6",6-1/2",7",7-1/2",8"



MTL

ST-038
MACHINE SCREW
Machine Screw
Truss Head
Slot Recess



ST-039
MACHINE SCREW
Roofing Machine Screw
Truss Head
Slot Cross Recess

ST-039-A
MACHINE SCREW
RMTL



ST-14005
MACHINE SCREW
Cylinder Head,
Hex Socket With Serration

ST-17037
MACHINE SCREW
Flat Head
Hex Socket

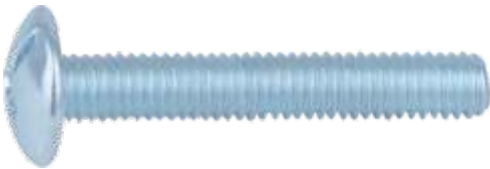


ST-037-R (Ruspert)
MACHINE SCREW
Machine Screw
Truss Head Phillips, Pozi,
Stot & Phillips, Slot & Pozi Recess,Cut Point



HPW

ST-102
HANDLE SCREW
DIN967 Machine Thread(metric Or Inch)
Pan Head, Pan Head With Washer
Phillips, Phillips/slot,pozi,
Pozi/slot, Square, Square/slot



HTS

ST-103
HANDLE SCREW
Machine Thread(metric Or Inch)
Truss Head, Phillips, Pozi, Square,
Phillips/slot, Pozi/slot,
Square/slot Recess

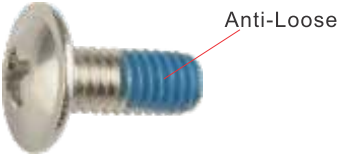


HPB

ST-104
HANDLE SCREW
Handle Screw(break.off 5mm Each) Machine Thread
With Break-off(metric Or Inch)Truss Head,flat Head
Phillips,phillips/slot,pozi,Pozi/slot,square,square/slot

Carbon Steel, Stainless Steel, Brass
Zinc , Yellow Zinc,nickle ,brass ,
Black & Grey Phosphated.

Size	L
#8-32XL	FROM 13/4"-3"
M4-0.7XL	FROM 45-75



HPW

ST-102-A
HANDLE SCREW
DIN967 Machine Thread(metric Or Inch)
Pan Head, Pan Head With Washer
Phillips, Phillips/slot,pozi,
Pozi/slot, Square, Square/slot

Carbon Steel,Stainless Steel,Brass.
Zinc Plated, Yellow Zinc,Hot Galvanized,Nickle Plated,
Brass Plated, Black Oxide,Black & Grey Phosphated,
Ruspert,Plain.

Size	L
#8-32XL	FROM 1/4"-4"
#10-32XL	FROM 1/4"-4"
#10-24XL	FROM 1/4"-4"
#12-24XL	FROM 3/8"-6"
5/32"-24XL	FROM 1/4"-4"
1/4"-20XL	FROM 3/8"-6"
5/16"-18XL	FROM 1/2"-6"
M4-0.7XL	FROM 6-100
M5-0.8XL	FROM 6-100
M6-1.0XL	FROM 10-150
M8-1.25XL	FROM 12-150

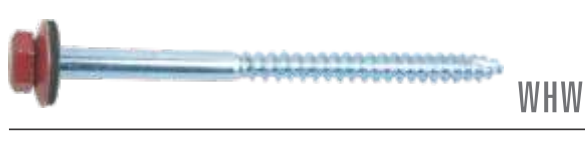




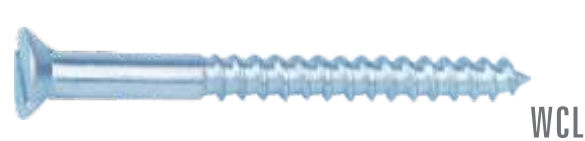
ST-040
WOOD SCREW
DIN 571 Wood Screw
Hex Head



ST-040-C
WOOD SCREW
DIN 571 Wood Screw
Hex Head



ST-041
WOOD SCREW
DIN 571 Wood Screw(Full Thread)
Hex Head With Steel & Rubber Washer,
Tape17 Head Painted



ST-043
WOOD SCREW
DIN 97 Wood Screw
Countersunk Head Slot Recess



ST-040-B
WOOD SCREW
DIN 571 Wood Screw
Hex Head



ST-040-D
WOOD SCREW
Hex Washer Head



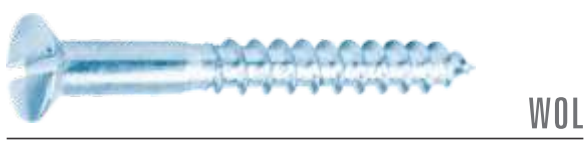
ST-042
WOOD SCREW
Wood Screw(Hex Lag Bolt)
Hex Washer Head



ST-044
WOOD SCREW
DIN 7997 Wood Screw
Countersunk Head Phillips, Pozi Recess

Carbon Steel,Stainless Steel,Brass.
Zinc Plated, Yellow,Zinc,Hot Galvanized,Nickle Plated,Brass Plated,Black Phosphated,Ruspert,Plain.

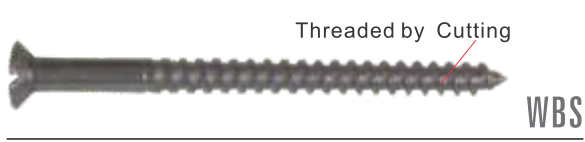
Size
M6 x 20,25,30,40,45,50,55,60,65,70,75,80,85,90,95,100,120,130,140
M8 x 20,25,30,40,45,50,55,60,65,70,75,80,85,90,95,100,110,120,130,140,150,160,180,200,220,240,260
M10 x 40,45,50,55,60,65,70,75,80,85,90,95,100,110,120,130,140,150,160,170,180,190,200,220,240,260,280,300
M12 x 40,45,50,55,60,65,70,75,80,85,90,95,100,110,120,130,140,150,160,170,180,190,200,210,220,240,260,280,300
M16 x 60,65,70,75,80,85,90,95,100,110,120,130,140,150,160,170,180,190,200,210,220,240,250,260,270,280,290,300
M20 x 65,70,75,80,85,90,95,100,110,120,130,140,150,160,170,180,190,200,210,220,240,250,260,270,280,290,300,310,320,330
340,350,360,370,380,390,400
1/4" x 3/4",1",1-1/4",1-1/2",1-3/4",2",2-1/4",2-1/2",2-3/4",3",3-1/2",4"
5/16" x 1",1-1/4",1-1/2",1-3/4",2",2-1/4",2-1/2",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6"
3/8" x 1-1/4",1-1/2",1-3/4",2",2-1/4",2-1/2",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6",7",8"
1/2" x 1-1/2",1-3/4",2",2-1/4",2-1/2",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6",7",8",9",10",11",12"
5/8" x 2",2-1/4",2-1/2",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6",7",8",9",10",11",12",13",14",15"
3/4" x 2-1/2",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6",7",8",9",10",11",12",13",14",15",16",17",18"



ST-045
WOOD SCREW
DIN 95 Wood Screw
Oval Head Slot Recess

Carbon Steel,Stainless Steel,Brass.
Zinc Plated, Yellow Zinc,Nickle Plated,Brass Plated,
Black Oxide,Black & Grey Phosphated,Ruspert,Plain.

Size
M2.5X8,10,12,16,18,20,25,30
M3X10,12,16,18,20,25,30,35,40
M3.5X10,12,16,18,20,25,30,35,40,45,50,60
M4X12,16,18,20,25,30,35,40,45,50,60
M4.5X16,18,20,25,30,35,40,45,50,60,70
M5X16,18,20,25,30,35,40,45,50,60,70,80,90,100



ST-048
WOOD SCREW
BS Wood Screw
Bright Mild Steel Countersunk Head Slot Recess

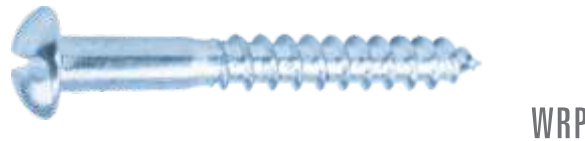


ST-048-B
WOOD SCREW
BS Wood Screw
Bright Mild Steel Countersunk Head Slot Recess

Size				
#3x3/8"	#8x3/4"	#8x1-1/4"	#12x1-3/4"	#8x3"
#4x3/8"	#9x3/4"	#9x1-1/4"	#6x2"	#10x3"
#5x3/8"	#10x3/4"	#10x1-1/4"	#7x2"	#12x3"
#3x1/2"	#6x7/8"	#12x1-1/4"	#8x2"	#14x3"
#4x1/2"	#7x7/8"	#6x1-1/2"	#9x2"	#10x3-1/2"
#5x1/2"	#8x7/8"	#7x1-1/2"	#10x2"	#12x3-1/2"
#3x5/8"	#4x1"	#8x1-1/2"	#12x2"	#14x3-1/2"
#4x5/8"	#5x1"	#9x1-1/2"	#8x2-1/4"	#10x4"
#5x5/8"	#6x1"	#10x1-1/2"	#9x2-1/4"	#12x4"
#6x5/8"	#7x1"	#12x1-1/2"	#10x2-1/4"	#14x4"
#7x5/8"	#8x1"	#6x1-3/4"	#12x2-1/4"	
#4x3/4"	#9x1"	#7x1-3/4"	#8x2-1/2"	
#5x3/4"	#10x1"	#8x1-3/4"	#9x2-1/2"	
#6x3/4"	#6x1-1/4"	#9x1-3/4"	#10x2-1/2"	
#7x3/4"	#7x1-1/4"	#10x1-3/4"	#12x2-1/2"	



ST-046
WOOD SCREW
DIN 7995 Wood Screw
Oval Head Slotted ,Phillips, Recess



ST-047
WOOD SCREW
DIN 96 Wood Screw
Round Head Slot



ST-049
WOOD SCREW
BS Wood Screw
Countersunk Head Slot Recess



ST-052 **ST-052-R**
SELF DRILLING SCREW
(Ruspert)
DIN 7504K(hex Width 8mm,10mm)
Hex Washer Head



ST-052-A **ST-052-B**
SELF DRILLING SCREW
Hex Washer Head
Drilling Point No.1



ST-052-C
SELF DRILLING SCREW
DIN 7504 Drilling Screws Hex Washer Head
With Epdm Bonded Washer
Drilling Point No.4



ST-052-D
SELF DRILLING SCREW
DIN 7504 Drilling Screws Hex Washer Head
With Epdm Bonded Washer
Drilling Point No.5(drilling Capacity 4–12mm)

Carbon Steel(C1022 Hardened),Stainless Steel.
Zinc Plated, Nickle Plated,Brass Plated, Black Phosphated, Painted,Hot Galvanized,Ruspert.

Size					
#6–20x3/8"	3.5 x10	#10–16x3/4"	4.8 x19	#14–14x3/4"	6.3 x19
#6–20x1/2"	13	#10–16x1"	25	#14–14x1"	25
#6–20x3/4"	19	#10–16x1–1/4"	32	#14–14x1–1/4"	32
#8–18x1/2"	4.2 x13	#10–16x1–1/2"	38	#14–14x1–1/2"	38
#8–18x5/8"	16	#10–16x2"	50	#14–14x2"	50
#8–18x3/4"	19	#12–14x3/4"	5.5 x19	#14–14x2–1/2"	63
#8–18x1"	25	#12–14x1"	25	#14–14x3"	75
#8–18x1–1/4"	32	#12–14x1–1/4"	32	#14–14x3–1/2"	90
#8–18x1–1/2"	38	#12–14x1–1/2"	38	#14–14x4"	100
#8–18x2"	50	#12–14x2"	50	#14–14x4–1/2"	115
#10–16x1/2"	4.8 x13	#12–14x2–1/2"	65	#14–14x4–3/4"	120
#10–16x5/8"	16	#12–14x3"	75	#14–14x5"	125
		#12–14x3–1/2"	90	#14–14x5–1/2"	140
		#12–14x4"	100	#14–14x6"	150



ST-052-M
SELF DRILLING SCREW
Drilling Screw(hex Width 5/16",3/8")
Hex Washer Head
With Steel & Rubber Separatly



ST-050
SELF DRILLING SCREW



ST-050-R (Ruspert)
SELF DRILLING SCREW
DIN 7504 Drilling Screws Hex Washer Head
With Epdm Bonded Washer
Drilling Point No.3



ST-164
Hex Cap For Screw Plastic(PE)
Black(bk), Brown(bn),white(wt).

Size
d:4.8(#10),5.5(#12),6.3(#14)
D:14,16,16



ST-051-F (RAL7004)
SELF DRILLING SCREW
DIN 7504k
Hex Washer Head, Full Painted



ST-051-P
SELF DRILLING SCREW
DIN 7504k Hex Washer Head
Steel & Rubber Washer
Hex Washer Painted

Hex Washer Head and Bonded Washer Painted as RAL Colour



ST-051-A(RAL 9001) **ST-051-P(RAL3011)** **ST-051-B(RAL3005)** **ST-051-C(RAL6002)**



ST-051-F(RAL5005) **ST-051-E(RAL3013)** **ST-051-L(RAL8017)** **ST-051-G(RAL6005)**



ST-051-H(RAL5009) **ST-051-J(RAL1015)** **ST-051-K(RAL6000)** **ST-050(Zinc)**

	RAL 1002	BEIGE		RAL 5001	BLUE		RAL 8011	BROWN
	RAL 1003	YELLOW		RAL 5002			RAL 8015	
	RAL 3000	RED		RAL 5005			RAL 8017	
	RAL 3003			RAL 5010			RAL 8019	
	RAL 3009			RAL 7004	GREY		RAL 9003	WHITE
	RAL 3011	CHERRY		RAL 7011			RAL 9010	TINTED WHITE
	RAL 6002	GREEN		RAL 7024			RAL 9005	BLACK
	RAL 6003			RAL 7035				
	RAL 6020			RAL 7045				
				RAL 8004	BRICK RED			



ST-053 **ST-058** **ST-209** **ST-1503** **ST-1504** **ST-3001** **ST-3002** **ST-1513**
E.P.D.M. BONDED WASHER STEEL+E.P.D.M. BITUMEN WASHER WITH ALUMINIUM FOIL BITUMEN WASHER BONDED WASHER BONDED WASHER BRACKET(H.D.G.)

Size
#10x14, #12x14, #12x16, #14x16, #14x19, #14x25



ST-076-C
SELF DRILLING SCREW

Hex Head Washer Hex Width 10mm
Double Threaded/Drilling Point No.4

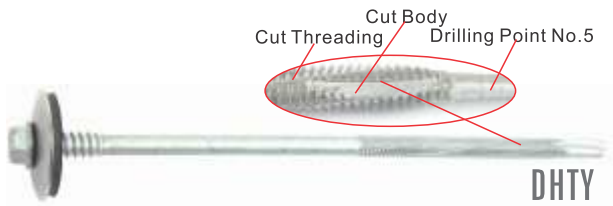
Carbon Steel(C1022 Hardened),Stainless Steel.
Zinc Plated, Nickle Plated,Brass Plated, Black Oxide,Black & Grey Phosphated, Hot Galvanized,Ruspert,Painted.

Size			
#14(6.3)-14Tx60	#14(6.3)-14Tx80	#14(6.3)-14Tx120	#14(6.3)-14Tx140
#14(6.3)-14Tx75	#14(6.3)-14Tx100	#14(6.3)-14Tx125	#14(6.3)-14Tx150



ST-076
SELF DRILLING SCREW

Hex Head Washer Hex Width 8mm
Double Threaded/Drilling Point No.3



ST-076-E
SELF DRILLING SCREW

Hex Washer Head(Metric thread) Hex width 8mm
With EPDM Bonder Washer, Cut Threading, Drilling Point No.5



ST-1505
SELF DRILLING SCREW

Bugle Head,Phillips



ST-1911
SELF DRILLING SCREW

Countersunk Head With Ribs,Hex

Size			
#14-14/#12-14 x 60	#14-14/#12-14 x 80	#14-14/#12-14 x 120	#14-14/#12-14 x 140
#14-14/#12-14 x 75	#14-14/#12-14 x 100	#14-14/#12-14 x 125	#14-14/#12-14 x 150



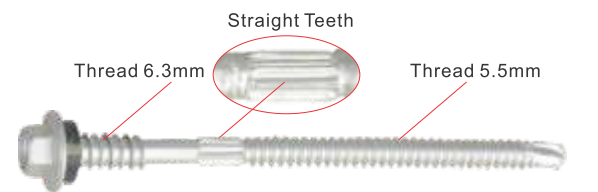
ST-076-D
SELF DRILLING SCREW

Hex Washer Head(Metric thread) Hex width 8mm
With EPDM Bonder Washer, Drilling Point No.5



ST-076-A
SELF DRILLING SCREW

With Epdm Bonded Washer & Bracket



ST-1506 (Ruspert)
SELF DRILLING SCREW

Hex Washer Head EPDM



ST-077
SELF DRILLING SCREW

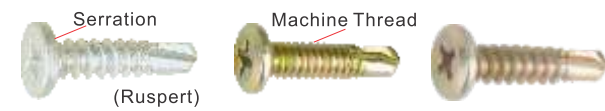
Hex Washer Head
Double Threaded / Drilling Point No.1

Carbon Steel(C1022 Hardened),Stainless Steel.
Zinc Plated, Nickle Plated,Brass Plated, Black Oxide,
Black & Grey Phosphated, Hot Galvanized,Ruspert,Painted.



ST-060 ST-060-B ST-243
SELF DRILLING SCREW

DIN 7504N Self Tapping Drilling Screw
Pan Head Phillips, Pozi
Square, Torx Recess



ST-061-R ST-061-C ST-061-D
SELF DRILLING SCREW



ST-062
SELF DRILLING SCREW

Drywall Self Drilling Screw
Bugle Phillips

Carbon Steel(C1022 Hardened),Stainless Steel.
Zinc Plated, Nickle Plated,Brass Plated, Black & Grey Phosphated, Ruspert.

Size							
#6-20x3/8"	3.5 x 10	#7-18x3/8"	3.9 x 10	#8-18x3/8"	4.2 x 10	#10-16x1/2"	4.8 x 13
#6-20x1/2"	13	#7-18x1/2"	13	#8-18x1/2"	13	#10-16x5/8"	16
#6-20x5/8"	16	#7-18x5/8"	16	#8-18x5/8"	16	#10-16x3/4"	19
#6-20x3/4"	19	#7-18x3/4"	19	#8-18x3/4"	19	#10-16x1"	25
#6-20x1"	25	#7-18x1"	25	#8-18x1"	25	#10-16x1-1/4"	32
#6-20x1-1/4"	32	#7-18x1-1/4"	32	#8-18x1-1/4"	32	#10-16x1-1/2"	38
#6-20x1-1/2"	38	#7-18x1-1/2"	41	#8-18x1-1/2"	38	#10-16x2"	50
#6-20x1-5/8"	41	#7-18x1-5/8"	50	#8-18x1-5/8"	41	#10-16x2-1/2"	63
#6-20x2"	50	#7-18x2"		#8-18x2"	50	#10-16x3"	75



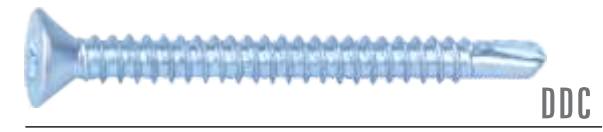
ST-064 ST-1520
SELF DRILLING SCREW

Drywall Self Drilling Screw
Wafer head



ST-065 ST-065-B
SELF DRILLING SCREW

Drywall Self Drilling Screw
Frame Phillips,Serration

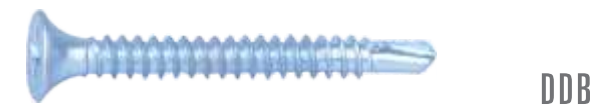


ST-061
SELF DRILLING SCREW

DIN 7504P Self Tapping Drilling Screw
Countersunk Phillips, Pozi
Square, Torx Recess



ST-061-B
SELF DRILLING SCREW



ST-063
SELF DRILLING SCREW

Carbon Steel(C1022 Hardened),Stainless Steel.
Zinc Plated, Nickle Plated,Brass Plated, Black Oxide,
Black & Grey Phosphated, Painted.

Size	
#8-18x1/2"	4.2 x 13
#8-18x5/8"	16
#8-18x3/4"	19
#8-18x1"	25
#8-18x1-1/4"	4.2 x 32
#8-18x1-1/2"	38
#8-18x1-5/8"	41
#8-18x2"	50
#6x7/16"	3.5 x 9.5
#6x9/16"	11
#7x7/16"	3.9 x 9.5
#7x9/16"	11



DCMF

ST-212 (Ruspert)
SELF DRILLING SCREW



DCMF

ST-212-B (Ruspert)
SELF DRILLING SCREW



ST-1906 (Ruspert)
SELF DRILLING SCREW
Drilling Screws
Countersunk Head With Ribs Under Countersunk
Phillips,Wing Drilling Point

Size			
#10x1",1-1/4",1-1/2",2"	4.8 x25,32,38,50	#12x1-1/4",1/2",2",1/2",3"	5.5 x32,38,50,63,75



DHMW

ST-066
SELF DRILLING SCREW
Machine Drilling Screw
With Rubber Washer



DHMW

ST-066-B
SELF DRILLING SCREW



DCMC

ST-215
SELF DRILLING SCREW
Drilling Screws(Metric thread)
Countersunk Head With Ribs Under Countersunk
Torx,Phillips,Wing Drilling Point



ST-078
SELF DRILLING SCREW



DCMC

ST-213 (Zinc)
SELF DRILLING SCREW



DCMC

ST-213-B (Ruspert)
SELF DRILLING SCREW
Carbon Steel(C1022 Hardened),Stainless Steel.
Zinc Plated, Nickle Plated,Brass Plated, Black Phosphated,
Painted,Hot Galvnized,Ruspert.



SELF

ST-211
SELF DRILLING SCREW
Drilling Screws
Hex Washer Head
Cut threading Drilling
Point NO.5

Carbon Steel(C1022 Hardened),Stainless Steel. Zinc Plated, Nickle Plated,Brass Plated, Black Oxide, Black & Grey Phosphated, Painted.					
Size		Size		Size	
#12-24x19	3/4"	5.5 x19	#12-24x55	5.5 x 55	
#12-24x25	1"	25	#12-24x63	2-1/2"	63
#12-24x35		35	#12-24x75	3"	75
#12-24x38	1-1/2"	38	#12-24x90	3-1/2"	90
#12-24x45		45	#12-24x100	4"	100
#12-24x50	2"	50	#12-24x125	5"	125



DCMC

ST-215-B
SELF DRILLING SCREW
Drilling Screws(Metric thread)
Countersunk Head
Torx,Phillips



RHP

ST-082
ROOFING SCREW

Wood Screws
Hex Washer Head Rubber Washer
Cut Point Type 17



RHDA

ST-083-A
ROOFING SCREW

Tapping Screws
Hex Washer Head
Cut Thread

Carbon Steel, Stainless Steel,Brass.
Zinc Plated, Yellow,Zinc,Hot Galvanized,Nickle Plated,Brass Plated,
Black Phosphated,Hot Galvanized,Ruspert.

Size	
#12-11X3/4",1",2",2-1/2",3",3-1/2",4"	
5.5 x19,25,50,63,75,90,100	
#14-10X3/4",1",2",2-1/2",3",3-1/2",4"	
6.3 x19,25,50,63,75,90,100	



HCSR

ST-1211
ROOFING SCREW

Chess Head Type17
Hex,Torx Recess



RHPC

ST-081
ROOFING SCREW

Wood Screws
Hex Washer Head Rubber Washer
Cut Point Type 17,hex Cap



RHD

ST-083
ROOFING SCREW

Wood Screws
Hex Washer Head Rubber Washer
Cut Point Type 17,Double Thread



RHDA

ST-083-B
ROOFING SCREW

Tapping Screws
Hex Washer Head
Cut Thread



HCSR

ST-1210
ROOFING SCREW

Countersunk Head Type17
Hex Recess ,Machinery Zinc,
4 Ribs Under Countersunk

Carbon Steel,Stainless Steel,Brass.
Zinc Plated, Yellow,Zinc,Hot Galvanized,Nickle Plated,Brass Plated,Black Phosphated,Hot Galvanized,Ruspert.

Size		
5.5 x 35,45,50,60,75,100	6.3 x 35,40,45,50,60,70,100,125,150	



RHW

ST-084
ROOFING SCREW

Hex Washer Head
Wing Up With Washer/Type-17

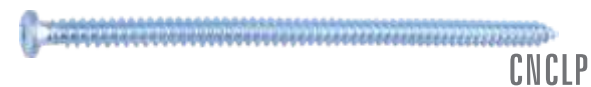
Carbon Steel,Stainless Steel,Brass.
Zinc Plated, Yellow,Zinc,Hot Galvanized,Nickle Plated,
Brass Plated,Black Phosphated,Hot Galvanized,Ruspert.

Size	
6.3x105	#14 x 4"
6.3x115	#14 x 4-1/2"
6.3x125	#14 x 5"
6.3x145	#14 x 5-3/4"
6.3x155	#14 x 6"



ST-109
CONCRETE SCREW

Concrete Screw Hi-lo Thread
Flathead With Nibs Under Head Torx, Pozi Recess



ST-109-C
CONCRETE SCREW

Concrete Screw Hi-lo Thread
Pan With Nibs Under Head Torx, Pozi Recess

Carbon Steel(C1022 Hardened), Stainless Steel,
Zinc Plated, Yellow Zinc,nickle ,brass,
Black Phosphated, Painted Ruspert.

Size
7.5 x 52,62,72,82,92, 102,112,122,132,152,182,202, 212,222



ST-819
CONCRETE SCREW

Concrete Bolt Hi-low Screw
Hex Head

Carbon Steel(c1045 Hardened), Stainless Steel,
Zinc Plated, Yellow Zinc,nickle ,brass, Black Phosphated, Painted Ruspert.

Size									
5×50mm	8×50mm	10×75mm	12×120mm	3/16×1-1/4	1/4×1-1/4	3/8×1-3/4	1/2×3	5/8×3	
6.5×30mm	8×75mm	10×100mm	12×150mm	3/16×1-3/4	1/4×1-3/4	3/8×2-1/2	1/2×4	5/8×4	
6.5×50mm	8×100mm	10×120mm	16×100mm	3/16×2-1/4	1/4×2-1/4	3/8×3	1/2×5	5/8×5	
6.5×75mm	8×120mm	12×75mm	16×120mm	3/16×2-3/4	1/4×3	3/8×4	1/2×6	5/8×6	
6.5×100mm	10×60mm	12×100mm	16×150mm						



ST-109-B
CONCRETE SCREW

Concrete Screw Hi-lo Thread
Small Head With Nibs Under Head Torx, Pozi Recess



ST-216
CONCRETE SCREW

Concrete Screw Hi-low Screw Diamond Point
Counter Head Hex, Pozi, Torx Recess



ST-161
CAP FOR SCREW

Plastic(PE)
Almound(AL),black(BK),
Brown(BN),white(WT).



ST-819-B
CONCRETE SCREW

Concrete Bolt Hi-low Screw
Hex Head



ST-218
CONCRETE SCREW

Concrete Screw
Hi-lo Thread
Countersunk Head



ST-218-E
CONCRETE SCREW

Concrete Screw
Hi-lo Thread Sharp Point
Countersunk Head



ST-218-F
CONCRETE SCREW

Concrete Screw
Hi-lo Thread Diamond Point
Countersunk Head



ST-099
CONCRETE SCREW

Face Frame Screw
Pan Head, Square Recess
Flat Fillister Head With Serration



ST-088
CONCRETE SCREW

Concrete Screw
Hi-low Screw Diamond Point
Funnel Head Hex, Pozi, Torx Recess

Carbon Steel(c1022 Hardened), Stainless Steel,zinc Plated, Yellow Zinc,nickle ,brass. Black Phosphated, Painted Ruspert.

Size
6.5 x 35,40,45,50,60,75,90,100,120
5/16" x 1-1/4", 1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5"



ST-112 ST-112-B
CONCRETE SCREW

Concrete Screw
Hi-lo Thread Spoon Point
Flat Head Phillips, Pozi, Torx Recess
With 8 Ribs Under Counter Sunk



ST-218-A
CONCRETE SCREW

Concrete Screw
Hi-lo Thread Sharp Point
Hex Washer Head With Slot



ST-218-B
CONCRETE SCREW

Concrete Screw
Hi-lo Thread Diamond Point
Hex Washer Head With Slot



ST-218-C
CONCRETE SCREW

Concrete Screw
Hi-lo Thread Diamond Point
Hex Washer Head



ST-218-D
CONCRETE SCREW

Concrete Screw
Hi-lo Thread Diamond Point
Hex Washer Head With Slot

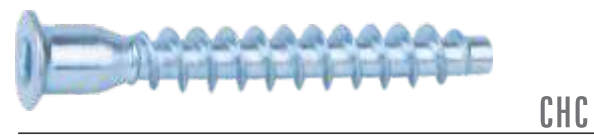


ST-114
CONCRETE SCREW

Concrete Screw Hi-lo Thread Diamond Point
Hex Washer Head
Or With Steel & Rubber Bonded Washer

Carbon Steel(c1022 Hardened), Stainless Steel,
Zinc Plated, Yellow Zinc,nickle ,brass
Black Phosphated, Painted Ruspert.

Size
3.9 x 16,19,22,25,30,38,45,55
4.8x 32,38



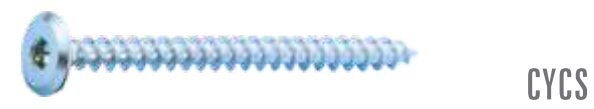
ST-086
CONFIRMAT SCREW
Confirmat Screw
Flat Head Or With Nibs
Hex, Phillips, Pozi, Torx Recess
Or With Hole In Recess

Carbon Steel(c1088, C1022 Hardened).
Zinc Plated, Yellow Zinc,nickle Plated,brass Plated, Black Phosphated, Painted.

Size		
FINE THREAD(PITCH 2.4MM)	CHIPBOARD THREAD(PITCH 3.0MM)	HI-LO THREAD WITH CUT
5.0-2.2X40	6.3-3.0X40	5.0X40
5.0-2.2X50	6.3-3.0X50	5.0X50
6.3-2.4X40	7.0-3.0X40	6.3X40
6.3-2.4X50	7.0-3.0X50	6.3X50
6.3-2.4X60	7.0-3.0X60	7.0X40
7.0-2.4X40	7.0-3.0X70	7.0X50
7.0-2.4X50		7.0X60
7.0-2.4X60		7.0X70
7.0-2.4X70		



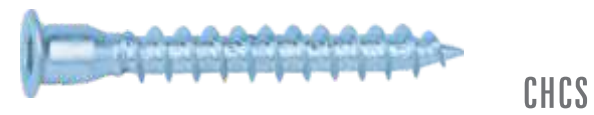
ST-162
ROUND CAP FOR CONFIRMAT SCREW



ST-096
CONFIRMAT SCREW
Confirmat Screw
Cylinder Head
Hex, Torx Recess



ST-096-B
CONFIRMAT SCREW
Confirmat Screw
Cylinder Head
Hex, Torx Recess



ST-085
CONFIRMAT SCREW
Confirmat Screw Flat Head Or With Nibs
Hex, Phillips, Pozi, Torx Recess
Or With Hole In Recess

Carbon Steel(c1088, C1022 Hardened).
Zinc Plated, Yellow Zinc,nickle Plated,brass Plated, Black Phosphated, Painted.

Size		
WOOD THREAD WITH SHARP POINT	STANDARD DEEP THREAD(PITCH 2.6MM)	COARES THREAD WITH SHARP POINT
5.0-2.2X40	6.3-2.6X40	6.3-3.0X40
6.3-2.4X40	6.3-2.6X50	6.3-3.0X50
6.3-2.4X50	7.0-2.6X40	7.0-3.0X40
6.3-2.4X60	7.0-2.6X50	7.0-3.0X50
7.0-2.4X40	7.0-2.6X60	7.0-3.0X60
7.0-2.4X50	7.0-2.6X70	7.0-3.0X70
7.0-2.4X60		
7.0-2.4X70		



ST-089
CONFIRMAT SCREW
Connecting Screw
Coarse Thread(type17)
Funnel Head Hex, Pozi, Torx Recess



HIGH STRENGTH THREAD STUD & NUT
Alloy Steel,Stainless Steel A2,A4
Black,Plain,H.D.G.,Teflon(PTFE) Plated

ASTM A193 B7-ASTM A194 2H
ASTM A193 B7M-ASTM A194 2HM
ASTM A193 B8-ASTM A194 GR.8
ASTM A193 B8M-ASTM A194 GR8M
ASTM A193 B8M CLASS 1-ASTM A194 GR8M
ASTM A193 B8M CLASS 2-ASTM A194 GR8M
ASTM A320 L7-ASTM A194 GR.7
ASTM A320 L7M-ASTM A194 GR.7M



JCB

ST-090
JOINT CONNECTOR SCREW

Joint Connector Bolt (JCBC)
Cylinder Head
Hex Recess

Carbon Steel(C1088, C1022 Hardened).
Zinc Plated, Yellow Zinc,nickle Plated,brass Plated, Black Phosphated, Painted.

TYPE BC, 13MM HEAD		TYPE BB, 17MM HEAD		TYPE BD, 15MM HEAD	
Size	L	Size	L	Size	L
M6-1.0XL	FROM 12-150	M6-1.0XL	FROM 12-150	M6-1.0XL	FROM 12-150
M8-1.25XL	FROM 12-150	M8-1.25XL	FROM 12-150	M8-1.25XL	FROM 12-150
1/4"-20XL	FROM 12-150	1/4"-20XL	FROM 12-150	1/4"-20XL	FROM 12-150
5/16"-18XL	FROM 12-150	5/16"-18XL	FROM 12-150	5/16"-18XL	FROM 12-150



JCF

ST-092
JOINT CONNECTOR SCREW

Connecting Screw Insex Screw
Machine Thread(metric Or Inch)
Countersunk Head
Hex, Phillips, Pozi, Square Recess

Carbon Steel(C1088, C1022 Hardened).
Zinc Plated, Yellow Zinc,nickle Plated,brass Plated, Black Phosphated, Painted.

Size	L	Size	L
M6-1.0XL	FROM 10-150	1/4"-20XL	FROM 3/8"-6"
M8-1.25XL	FROM 10-150	5/16"-18XL	FROM 3/8"-6"
M10-1.5XL	FROM 10-150	3/8"-16XL	FROM 3/8"-6"



JCT

ST-094
JOINT CONNECTOR SCREW

Connecting Screw Dome Screw
Machine Thread(metric Or Inch)
Truss Head Hex Recess

Carbon Steel(C1088, C1022 Hardened).
Zinc Plated, Yellow Zinc,nickle Plated,brass Plated, Black Phosphated, Painted.

Size	L	Size	L
M6-1.0XL	FROM 15-150	1/4"-20XL	FROM 3/8"-6"
M8-1.25XL	FROM 15-150	5/16"-18XL	FROM 3/8"-6"



JCBA

ST-091
JOINT CONNECTOR SCREW

Joint Connector Bolt (JCBA)
(type BA,17mm Head)
Machine Thread(metric Or Inch)
Cylinder Head Hex Recess



JCFP

ST-093
JOINT CONNECTOR SCREW

Connecting Screw Insex Screw
Machine Thread(metric Or Inch)
Countersunk Head
Hex, Phillips, Pozi, Square Recess



JCTP

ST-095
JOINT CONNECTOR SCREW

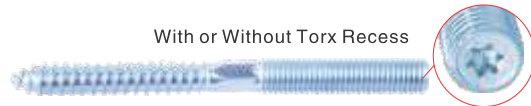
Connecting Screw Dome Screw
Machine Thread(metric Or Inch)
Truss Head Hex Recess



TDS

ST-131
HANGER SCREW

Hanger Bolt Machine Thread
(metric Or Inch)and Wood Thread



THB

ST-221
HANGER SCREW

Hanger Bolt Machine Thread
Hex Neck
(metric Or Inch)and Wood Thread

Carbon Steel, Stainless Steel
Zinc Plated, Yellow Zinc,nickle ,brass , Black Oxide,
black Phosphated, Plain.

Size	L	Size	L
M6-1.0XL	FROM 40-120	1/4"-20XL	FROM 1-1/2" - 4"
M8-1.25XL	FROM 40-180	5/16"-18XL	FROM 2" - 8"
M10-1.5XL	FROM 50-200	3/8"-16XL	FROM 2"-8"
M12-1.75 X L	FROM 80-200	1/2"-13XL	FROM 3"-8"



THW

ST-133
HANGER SCREW

Hanger Bolt Machine Thread
(metric Or Inch)and Wood Thread



ST-1516
HANGER SCREW

Hanger Bolt Machine Thread
(metric Or Inch)and Wood Thread



THN

ST-132
HANGER SCREW

Hanger Bolt Machine Thread
Flat Neck
(metric Or Inch)and Wood Thread



TDS

ST-222
HANGER SCREW

Hanger Bolt Machine Thread
(metric Or Inch)and Wood Thread
With Or Without Nut



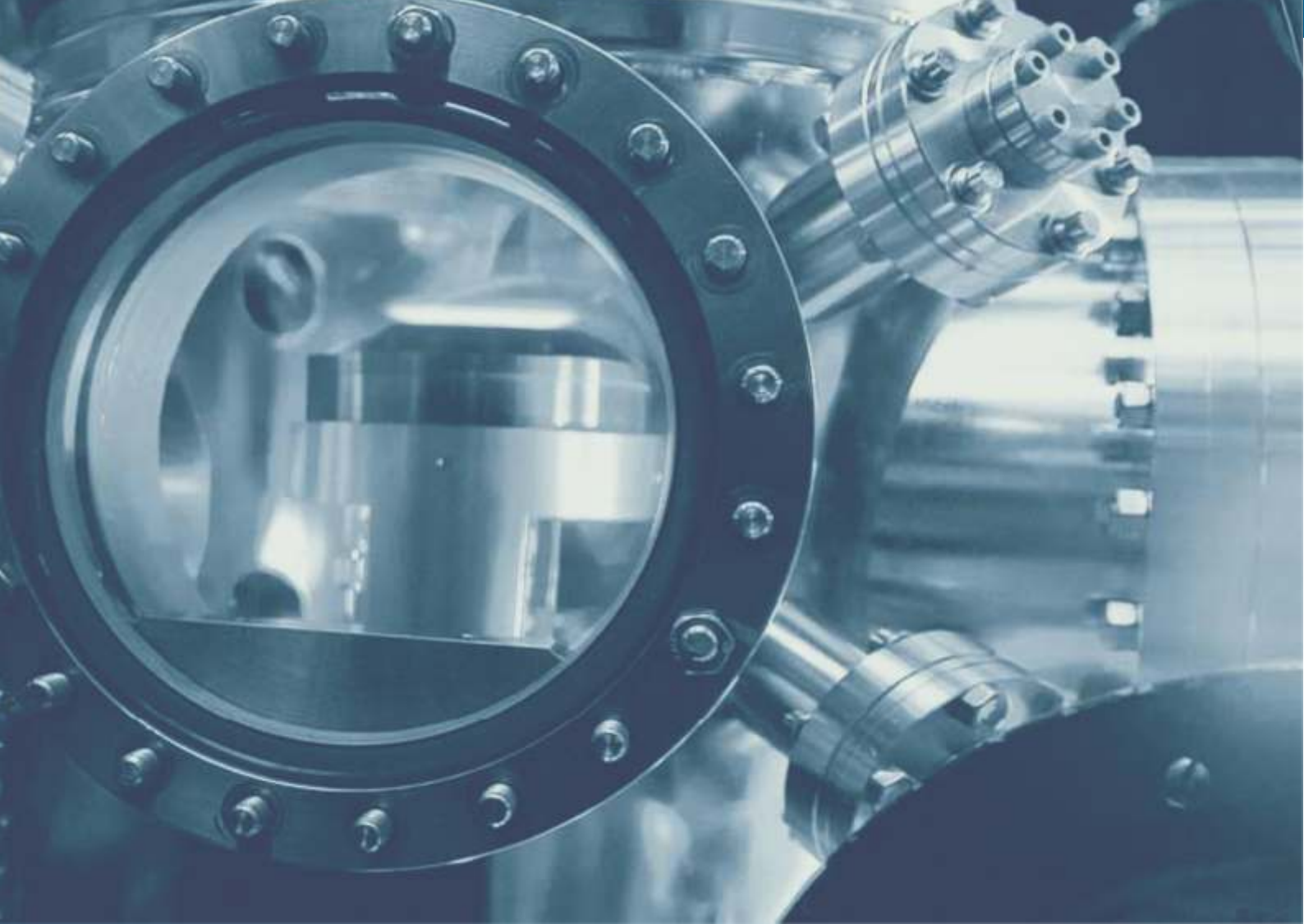
THWM

ST-223
HANGER SCREW

Hanger Bolt Machine Thread
(metric Or Inch)and Wood Thread
With Slotted,torx Recess.

Carbon Steel, Stainless Steel
Zinc Plated, Yellow Zinc,nickle ,brass ,
Black Oxide,black Phosphated, Plain.

Size
#12 x1", 1-1/2",2",2-1/2", 3"
#14 x 1-1/2", 2",2-1/2",3"
#12 x 2",2-1/2", 3", 3-1/2",4"
#14 x 2",2-1/2",3",3-1/2",4",4-1/2", 5"



High Strength,
More Durable



THD

ST-130
THREAD ROD
Stud Thread Rod DIN 975, 976(DIN 835, 938,939)
Thread Type:machine Thread(Metric Or Inch)

ST-130-B (Black)



THD

ST-130-C (Plain)
THREAD ROD
Stud Thread Rod DIN 975, 976(DIN 835, 938,939)
Thread Type:machine Thread(Metric Or Inch)

ST-130-D (HDG)
THREAD ROD

Carbon Steel, Stainless Steel
Zinc Plated,hot Galvnized,black, Plain

Size	L	Size	L
#8-32XL	FROM 1"-40"	M3-0.5XL	FROM 25-1000
#10-24XL	FROM 1"-40"	M4-0.7XL	FROM 25-1000
1/4"-20XL	FROM 1"-120"	M5-0.8XL	FROM 25-1000
5/16"-18XL	FROM 1"-120"	M6-1.0XL	FROM 25-3000
3/8"-16XL	FROM 1"-120"	M8-1.25XL	FROM 25-3000
7/16"-14XL	FROM 1"-120"	M10-1.5XL	FROM 25-3000
1/2"-13XL	FROM 1"-120"	M12-1.75XL	FROM 25-3000
5/8"-11XL	FROM 1"-120"	M14-1.75XL	FROM 25-3000
3/4"-10XL	FROM 1"-120"	M16-2.0XL	FROM 25-3000
1"-8XL	FROM 1"-120"	M18-2.25XL	FROM 25-3000
1-1/4"-7XL	FROM 1"-120"	M20-2.5XL	FROM 25-3000
1-3/8"-7XL	FROM 1"-120"	M22-2.75XL	FROM 25-3000
1-1/2"-6XL	FROM 1"-120"	M27-3.0XL	FROM 25-3000
1-3/4"-5XL	FROM 1"-120"	M30-3.5XL	FROM 25-3000
2"-4XL	FROM 1"-120"	M33-3.5XL	FROM 25-3000
		M36-4.0XL	FROM 25-3000
		M39-4.0XL	FROM 25-3000
		M42-5.0XL	FROM 25-3000



Round Bend

ST-537 U BOLT



Square Bend

ST-538 U BOLT



ST-224 V BOLT

Carbon Steel,Stainless Steel
Zinc Plated,Hot Galvnized,plain

Std.	Size	L
Metric	M4-M24	50-200
Inch	#4-1"	2"-8"



LBT

ST-134 L BOLT

Carbon Steel, Stainless Steel
Zinc Plated, Yellow Zinc,nickle Plated,brass Plated,
Black Oxide,black Phosphated,hot Galvnized,plain.

Size	L
M6-M32	FROM 60-500
1/4"-1-1/4"	FROM 1-1/2"-20"



ST-135-A BENDED PIN



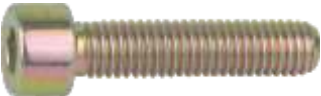
ST-135-B STRAIGHT PIN



BHC

ST-135 BOLT

Bolts DIN 912 Bolts Unc, Unf
Hex Socket Cap Screws



BHC

ST-137 BOLT

Bolts DIN 912 Bolts Unc, Unf
Hex Socket Cap Screws



BHF

ST-138 BOLT

Bolts Din 933, DIN558, Din961(Fine Threading)
Bolts Unc, Unf Hex Head



BHF

ST-139 BOLT

Bolts DIN 933, DIN558, DIN961(fine Threading)
Bolts Unc, Unf Hex Head

Carbon Steel, Stainless Steel Zinc
Plated, Yellow Zinc,Nickle ,Brass, Black Oxide,Black Phosphated,
Hot Galvanized,Ruspert,Plain.



BHP

ST-141 BOLT

Bolts Din 931, DIN 601, DIN960(Fine Threading)
Bolts Unc, Unf Hex Head



BHP

ST-143 BOLT

Bolts Din 931, DIN 601, DIN960(Fine Threading)
Bolts Unc, Unf Hex Head



BHC

ST-136 BOLT

Bolts DIN 912 Bolts Unc, Unf
Hex Socket Cap Screws

Carbon Steel, Stainless Steel Zinc
Plated, Yellow Zinc,Nickle ,Brass, Black Oxide,
Black Phosphated, Hot Galvanized,ruspert,plain.

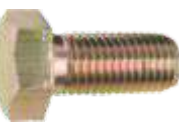
Size	DIA	Length	Class
METRIC	M3-M56	5-350	DIN:8.8,10.9,12.9
INCH	#4-2"	1/4"-12"	UNC:Grade2,5,8



BHF

ST-138-R (Ruspert) BOLT

Bolts Din 933, DIN558, Din961(Fine Threading)
Bolts Unc, Unf Hex Head



BHF

ST-140 BOLT

Bolts DIN 933, DIN558, DIN961(fine Threading)
Bolts Unc, Unf Hex Head

Size	DIA	Length	Class
METRIC	M4-M48	5-350	DIN:4.8,5.8,6.8,8.8,10.9,12.9
INCH	#8-2"	1/4"-14"	UNC:Grade2,5,8



BHP

ST-142 BOLT

Bolts Din 931, DIN 601, DIN960(Fine Threading)
Bolts Unc, Unf Hex Head



BHP

ST-143-B BOLT

Bolts Din 931, DIN 601, DIN960(Fine Threading)
Bolts Unc, Unf Hex Head



BCM

ST-144 BOLT



BCM

ST-145 BOLT

Carriage Bolts DIN 603(Unc, Unf).
Mushroom Head Square Neck(cup Square Neck)



BCM

ST-146 BOLT



BCM

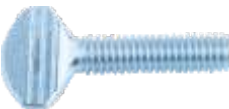
ST-146-B (H.D.G.) BOLT

Carriage Bolts DIN 603(Unc, Unf).
Mushroom Head Square Neck(cup Square Neck)



SHS

ST-225 BOLT



SHS

ST-3007 BOLT



SHS

ST-226 BOLT



DIN6921

SHS

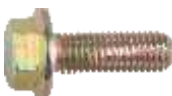
ST-3008 BOLT



DIN316

SHS

ST-227 WING BOLT



DIN6921

SHS

ST-3008-B BOLT



BCF

ST-147 BOLT

Carriage Bolts DIN 605, 608(unc, Unf)
Flat Head Square Neck(countersunk Square Neck)



D NECK



ST-1501 BOLT



OVAL NECK



Full Threading

ST-1502-A



ST-1502 BOLT

Carbon Steel, Stainless Steel
Zinc Plated, Yellow Zinc,Nickle ,Brass, Black Oxide,
Black Phosphated, Hot Galvanized,Ruspert,Plain.

Size	DIA	Length	Class
METRIC	M5-M24	16-300	4.8,8.8
INCH	#10-1"	5/8"-12"	UNC:Grade2,5



HNT

ST-148
NUT

Hex Nut DIN 934,DIN 555,DIN 6915
Hex Nut Unc, Unf



HNT

ST-149
NUT

Hex Nut DIN 934,DIN 555,DIN 6915
Hex Nut Unc, Unf



HNT

ST-149-R (Ruspert)
NUT

Hex Nut DIN 934,DIN 555,DIN 6915
Hex Nut Unc, Unf

Carbon Steel, Stainless Steel
Zinc Plated, Yellow Zinc,Nickle ,Brass Plated,
Black Oxide,Hot Galvanized, Plain.



HCNT

ST-232 NUT

DIN 6334 Coupling Nut,hex

Carbon Steel, Stainless Steel
Zinc Plated, Yellow Zinc,Nickle ,Brass Plated, Black Oxide,
Hot Galvanized, Plain.

Size
M5X15,M6X18,M8X24,M10X30,M12X36, M14X42,M16X48,M18X54,M20X60,M24X72



HNT

ST-150
NUT

Hex Nut DIN 934,DIN 555,DIN 6915
Hex Nut Unc, Unf



HNT

ST-150-B
NUT

Hex Nut DIN 934,DIN 555,DIN 6915
Hex Nut Unc, Unf



HNT

ST-150-A (Plain)
NUT

Hex Nut DIN 934,DIN 555,DIN 6915
Hex Nut Unc, Unf

Carbon Steel, Stainless Steel
Zinc Plated, Yellow Zinc,Nickle ,Brass Plated,
Black Oxide,Hot Galvanized, Plain.

Size	DIA	Class
METRIC	M3–M48	4.8,6.8,8.8,10.9
INCH	#4–4"	Grade 2,5,8



RCNT

ST-233 NUT

Round Nut

Carbon Steel, Stainless Steel
Zinc Plated, Yellow Zinc,Nickle ,Brass Plated, Black Oxide,
Hot Galvanized, Plain.

Size
M6X20-OD8,M6X30-OD8,M6X20-OD10,M6X30-OD10 M8X30-OD11,M10X30-OD13,M12X30-OD15



BND

ST-179
BARREL NUT

Barrel Nut(Cross Dowel)
Machine Thread(Metric Or Inch)
Steel Zinc Plated
Phil/slot,slot

Size	Size	L	OUTSIDE(D)
1/4"	M6	13	10
1/4"	M6	16	10
1/4"	M6	20	10
1/4"	M6	23	12
5/16"	M8	18	12
5/16"	M8	20	12
5/16"	M8	23	12



BNM

ST-181
BARREL NUT

Barrel Nut(Cross Dowel)
Machine Thread(Metric Or Inch)
Steel Zinc Plated

Size	Size	OUTSIDE(D)	HEIGHT(H)
1/4"	M6	18	9
1/4"	M6	18	10
1/4"	M6	18	11
1/4"	M6	18	12
1/4"	M6	18	15
5/16"	M8	22	10
5/16"	M8	22	12
5/16"	M8	22	16
5/16"	M8	22	17
3/8"	M10	25	12
5/32"	M4	15	8
3/16"	M5	15	8

(Ruspert)



INS

ST-184-R ST-184-B ST-184-F ST-184-C
INSERT NUT

Insert Nut Flat Head, Countersunk Head
Machine Thread(Metric Or Inch)
Steel Zinc Plated
Inner Hex With Flange

Size	
M3X8.4	#4X5/16"
M4X11	#8X7/16"
M5X13	#10X1/2"
M6X15	1/4"X5/8"
M8X17	5/16"X5/8"
M10X19.5	3/8"X3/4"
M10X22.5	3/8"X7/8"
M12X22.5	1/2"X7/8"



BNZ

ST-180
BARREL NUT

Barrel Nut(Cross Dowel)
Machine Thread(Metric Or Inch)
Zamac Zinc Plated
Phil/slot,slot

Size	Size	L	OUTSIDE(D)
3/16"	M5	10	8
1/4"	M6	13	9.5
1/4"	M6	16	9.5
1/4"	M6	11	10
1/4"	M6	13	10
1/4"	M6	16	10
1/4"	M6	20	10
1/4"	M6	23	12
5/16"	M8	18	12



PNM

ST-182
PROPELLER NUT

Propeller–Nut
Machine Thread(Metric Or Inch)
Steel Zinc Plated

Size	OUTSIDE(D)	HEIGHT(H)
1/4"	5/8"	14
1/4"	3/4"	12
M6	16	14
M6	19	12



INJ

ST-183 ST-183-B
JOINT CONNECTOR NUT

Joint Connector Nut(for Joint Connector Bolt)
Machine Thread(metric Or Inch)
Steel Bp,Np,Ox,Zp,Zy,Etc
Hex Recess

Size	L	OUTSIDE(D)
M6	12	14.3–15
M6	15	14.3–15
M6	12	16.3–17
M6	12	16.3–17
M6	17	16.3–17
M6	17	16.3–17
M6	17	12.3–13
1/4 "	12	16.3–17
1/4 "	12	16.3–17
1/4 "	17	16.3–17
1/4 "	17	16.3–17
1/4 "	17	12.3–13



DIN439

ST-151
THIN NUT



DIN315

ST-152
WING NUT



ST-152-B
WING NUT



DIN6923

ST-153
HEX FLANGE BOLT



DIN985

ST-156
NYLON LOCK NUT



DIN982

ST-1515
NYLON LOCK NUT



DIN562,557

ST-154
SQUARE NUT



DIN1587

ST-155
CAP NUT



ST-17038
KEP NUT



ST-3009
STRUT NUT



DIN980V

ST-3010
CLEVE LOCK NUT



ST-3011
CAGE NUT



ST-3012
SPECIAL NUT



DIN936

ST-1028
NUT



DIN929

ST-1029
NUT



DIN928

ST-1030
NUT



ST-228
WHEEL BOLTS & NUTS



ST-229
WHEEL BOLTS & NUTS



ST-230
WHEEL BOLTS & NUTS



ST-231
WHEEL BOLTS & NUTS



ST-1519
SHEAR NUT



ST-14003
U TYPE SPEED NUT



DIN7967

ST-17051
SELF LOCKING COUNTER NUT



ST-17052
BEARING HOLDER



(Ruspert) WSH

ST-157 ST-157-R
WASHER

DIN 125 Light



(Ruspert) WSH

ST-158 ST-158-R
WASHER

DIN 9021 Heavy



(Ruspert) WSH

ST-159 ST-159-R
WASHER

DIN 440 Penny

Carbon Steel, Stainless Steel
Zinc Plated, Yellow Zinc,Nickle,Brass Plated,Black Oxide,Hot Gavenized, Plain.

Size				
DIN 125	DIN 125	DIN 9021	DIN 440	DIN 440
M3 X 7 X 0.5	M24X44X4	M3X9X0.8	M3X12X1.2	M30X105X6
M3.5 X 8 X 0.5	M27X50X4	M3.5X11X0.8	M4X15X1.6	M33X112X6
M4 X 9 X 0.8	M30X56X4	M4X12X1	M5X18X2	M36X125X8
M5 X 10 X 1	M33X58X5	M5X15X1.2	M6X22X2	M39X140X8
M6 X 12 X 1.6	M36X66X5	M6X18X1.6	M8X28X3	M42X150X8
M8X16X1.6	M39X72X6	M8X24X2	M10X34X3	M45X160X8
M10X20X2	M42X78X7	M10X30X2.5	M12X44X4	M48X170X10
M12X24X2.5	M45X85X7	M12X37X3	M14X50X4	M52X180X10
M14X28X2.5	M48X92X8	M14X44X3	M16X58X5	
M16X30X3	M52X98X8	M16X50X3	M18X56X4	
M18X34X3		M18X56X4	M20X72X6	
M20X37X3		M20X60X4	M24X85X6	
M22X39X3		M24X72X5	M27X98X6	



WSH

ST-160 ST-160-R ST-160-B ST-160-C
WASHER

DIN 127 Spring Washers, DIN 7980 Spring Washers

Carbon Steel, Stainless Steel(M3–M52)
Zinc Plated, Yellow Zinc,Nickle ,Brass Plated,Black Oxide,hot Galvanized, Plain.



RRB

ST-234
DIN472 Retaining Rings
For Bores



RRS

ST-235
DIN471 Retaining Rings
For Shafts



SWH

ST-236
Special Washers



RRW

ST-236-B
DIN6798 Washer



RRP

ST-236-C
DIN 1481 Spring Pin



ST-236-D
Spring Pin



CTN

ST-237
DIN 94 Cotter Pins



Set Screw DIN913, 914, 915, 916
Hex, Torx Socket, Slot
With Flat Point, Cup Point, Dog Point, Cone Point, Crown Point

Carbon Steel, Alloy Steel, Stainless Steel
Zinc Plated, Yellow Zinc, nickle Plated, brass Plated, Black Oxide, black Phosphated

Size	L	Size	L
M3	FROM 4-10	#6	FROM 5/32"-7/16"
M4	FROM 4-12	#8	FROM 5/32"-1/2"
M5	FROM 5-16	#10	FROM 3/16"-5/8"
M6	FROM 6-30	#14	FROM 1/4"-1-1/4"
M8	FROM 8-40	5/16"	FROM 5/16"-1-1/4"
M10	FROM 12-50	7/16"	FROM 1/2"-2"
M12	FROM 16-60	1/2"	FROM 5/8"-2-1/2"
M16	FROM 20-60	5/8"	FROM 3/4"-2-1/2"
M20	FROM 25-60	3/4"	FROM 1"-2-1/2"





Easy To Install,
Make Work Easier



ST-310
SLEEVE ANCHOR



ST-311
SLEEVE ANCHOR



ST-311-A (Mechanical Galvanized)
SLEEVE ANCHOR



ST-312
SLEEVE ANCHOR



ST-312-B
SLEEVE ANCHOR



ST-312-C
SLEEVE ANCHOR



ST-314
SLEEVE ANCHOR



ST-314-B
SLEEVE ANCHOR

Size	Length	Fastener Material Upto	Qty Box/Ctn	Wt/100 (KGS)
6.5	20	3	100/1000	7.0
6.5	25	8	100/1000	9.9
6.5	35	28	100/1000	13.6
6.5	55	47	50/500	17.3
6.5	75	72	50/500	22.0
8	40	12	100/1000	17.6
8	65	37	50/500	24.0
8	85	57	50/500	31.0
10	40	3	50/500	32.0
10	50	12	50/500	36.0
10	60	15	50/500	40.0
10	75	39	50/500	46.0
10	95	59	50/500	59.0
10	120	70	50/500	70.0
12	60	15	50/500	64.0
12	75	27	25/250	72.0
12	100	51	25/250	88.0
12	130	81	25/250	105.0
16	65	20	25/250	110.0
16	110	65	10/100	168.0
16	145	102	10/100	214.0
20	75	25	10/100	266.0
20	105	57	5/50	333.0
20	150	101	5/50	426.0

Size	Drill Bit Size	Fixture Clearance Hole	Pull Out Load (KGS)
M6.5	6.5	8	800
M8	8	10	1200
M10	10	12	1700
M12	12	15	2500
M16	16	19	3700
M20	20	24	5100



ST-372
SLEEVE ANCHOR



ST-372-A
SLEEVE ANCHOR



ST-371
SLEEVE ANCHOR



ST-373
SLEEVE ANCHOR



ST-373-A
SLEEVE ANCHOR



ST-820-A
SLEEVE ANCHOR



ST-374
SLEEVE ANCHOR



ST-374-A
SLEEVE ANCHOR



ST-821
SLEEVE ANCHOR



ST-314-D
SLEEVE ANCHOR



ST-314-E
SLEEVE ANCHOR



ST-822
SLEEVE ANCHOR



ST-314-C
SLEEVE ANCHOR



ST-314-F SLEEVE ANCHOR

Size	Length	Fastener Material Upto	Qty Bix/Ctn	WT/100 (KGS)
6.5	25	25	100/1000	13.6
6.5	35	35	50/500	17.3
8	45	45	50/500	22.0
8	45	46	50/500	30.0



ST-823
SLEEVE ANCHOR



- ◆ Preassembled for quick and easy installation, can be used in thin sections of concrete or solid masonry.
- ◆ Head styles for every application.
- ◆ The test values listed were obtained using 246-281kgs Concrete (No aggregate). A safe working load should not exceed 25% of stated values.

	Size	Length	Fastener Material Upto	Qty Bix/Ctn	WT/100 (KGS)
Flat	M6.5	37	20	100/1000	8.0
	M6.5	55	27	100/1000	11.5
	M6.5	75	47	100/1000	15.0
	M6.5	100	72	100/1000	22.0
	M8.0	40	12	100/1000	13.6
	M8.0	60	32	100/1000	20.0
	M8.0	85	57	50/500	29.0
	M10	65	20	50/500	40.0
Round	M10	75	37	50/500	46.0
	M10	102	64	50/500	57.0
	M6.5	32	17	100/1000	8.0
	M6.5	50	22	100/1000	11.5
	M6.5	70	42	100/1000	15.0



ST-320
HIT ANCHOR

- ◆ HIT ANCHOR is a fast & easy to use expansion anchor.NO precise hole depth is required and installation condition can be adjusted from pin and nut.
- ◆ NAIL made by high tensile material.

Anchor Size	Outsize Dia	Anchor Length	Thread Length	Drill Dia.	Pull Out Load (200kgf/cm ²)kgs
M6x45	6	45	15	6.4	705
M6x60	6	60	20	6.4	
M8x50	8	50	20	8.5	
M8x70	8	70	25	8.5	
M10x50	10	50	20	10.5	1180
M10x60	10	60	25	10.5	
M10x80	10	80	25	10.5	
M10x90	10	90	30	10.5	
M10x100	10	100	30	10.5	1460
M10x120	10	120	30	10.5	
M12x60	12	60	20	12.7	
M12x70	12	70	25	12.7	
M12x90	12	90	30	12.7	1826
M12x100	12	100	40	12.7	
M12x120	12	120	50	12.7	
M16x100	16	100	40	17.0	3215
M16x120	16	120	40	17.0	
M16x150	16	150	50	17.0	
M20x130	20	130	50	21.5	
M20x150	20	150	50	21.5	4450
M20x190	20	190	50	21.5	

Anchor Dia.(d)Φ	Anchor Length(L)	Head Dia Φ(D)	Drill DiaΦ	Pull Out Load (200kgf/cm ²)kgs
4	20	8	4.3	287
4	25	8	4.3	
5	25	9	5.4	460
5	30	9	5.4	
6	30	11	6.4	685
6	40	11	6.4	
6	50	11	6.4	
6	60	11	6.4	
8	40	14.5	8.5	8.5
8	60	14.5	8.5	
10	50	16	10.5	10.5
10	70	16	10.5	



ST-323
BOLT ANCHOR

- ◆ Preassembled for quick and easy installation,High holding power by tough sleeve can be used in heavy duty applications.
- ◆ Vibration resistance.
- ◆ Versatile and durable.
- ◆ Nut spring washer and washer are preassembled.

Anchor Size	Outside Dia Φ	Sleeve Lenght	Drill DiaΦ	Pull Out Load kgs	
M6(1/ 4-20WT)X50	9.5	30	9.5	890	
M8(5/16-18WT)X65	12.0	35	12.0	1390	
	X70	12.0	35	12.0	1390
	X70	14.0	40	14.5	1600
	X80	14.0	40	14.5	1600
M10(3/ 8-16WT)	X100	14.0	40	14.5	1600
	X120	14.0	40	14.5	1600
	X100	17.3	50	18.0	2540
	M12(1/ 2-12WT)X120	17.3	50	18.0	2540
X150		17.3	50	18.0	2540
X200		17.3	50	18.0	2540
X100		21.7	50	22.0	3300
M16(5/8-11WT)X120	21.7	60	22.0	3300	
	X150	21.7	60	22.0	3300
	X200	21.7	60	22.0	3300
	M20(3/4-10WT)X160	25.4	80	26.0	4950
X200		25.4	80	26.0	4950
M22(7/8-9WT)X200	28.6	90	29.0	6400	
M24(1" -8WT) X200	31.8	110	33.0	8640	



ST-316
WEDGE ANCHOR



ST-317
WEDGE ANCHOR



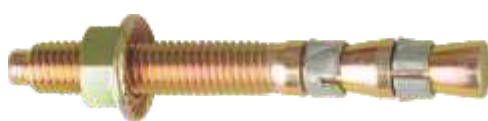
ST-318
WEDGE ANCHOR

Double Clips



ST-318-A
WEDGE ANCHOR

Double Clips with Stainless Steel



ST-318-B
WEDGE ANCHOR

Double Clips with Stainless Steel



ST-318-C
WEDGE ANCHOR

Single Clip with Stainless Steel



ST-316-A
WEDGE ANCHOR

H.D.G.

Application
Concrete and Stone

Material
Body:Carbon Steel,SIAI 1018
Nuts and Washer:Carbon Steel
Planting by Yellow Zinc

Size	Min Embed	Thread Length	Max.Fast Thickness	Qty Bix/Ctn	WT/100 (KGS)
6×40	27	18	3	100/500	10.2
6×55	35	25	15	100/500	13.5
6×75	35	25	30	100/500	16.7
6×95	35	25	35	50/500	20.0
8×50	35	25	10	75/375	27
8×65	40	25	20	75/375	33
8×80	40	25	35	75/375	39
8×95	40	25	50	75/375	45
8×105	40	25	60	75/375	49
8×120	40	25	75	75/375	55
8×165	40	25	135	75/375	73
8×220	40	25	175	75/375	95
10×65	40	30	15	50/250	52
10×80	50	30	20	50/250	61
10×95	50	30	35	50/250	70
10×115	50	30	55	50/250	82
10×120	50	30	60	50/250	86
10×130	50	30	70	50/250	92
12×80	50	40	20	25/100	84
12×100	50	40	30	25/100	102
12×120	50	40	50	25/100	120
12×135	50	40	65	25/100	133
12×150	50	40	80	25/100	146
16×105	70	60	15	25/75	191
16×140	80	60	40	25/75	246
16×180	80	60	80	25/75	320
16×220	80	60	120	25/75	373
20×125	85	65	15	20/60	363
20×160	100	65	40	20/60	450
20×200	100	65	80	10/30	549
20×300	100	65	180	10/30	797

Size	Drill Bit Size	Fixture Clearance Hole	Pull Out Load (KGS)
M6	6	6	850
M8	8	8	1150
M10	10	10	1500
M12	12	12	2300
M16	16	16	3400
M20	20	20	5400



ST-376
TIE WIRE ANCHOR

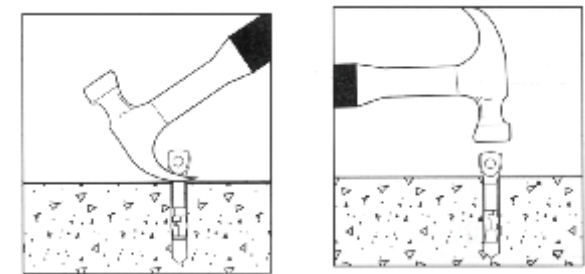


ST-377
TIE WIRE ANCHOR

Application
Concrete and Stone

Material
Body:Carbon Steel,AISI 1018
Extension Wedge:Tempered AISI 1010 Carbon Steel
Planting by Zinc,ASTM B 633,SC1,TypeIII (FE/ZN5)

Installation:
1.Drill the hole.
2.Cleaning the hole and insert the anchor into hole.
3.Expand by tightening Nut.



Size	Tie Wire Hole Size	Min Embed	Qty Box/Ctn	WT/100 (KGS)
M6×50	6.3	35	100/500	6
M6×60	6.3	45	100/500	7

Size	Drill Bit Size	Pull Out Load(KGS)
M6	6	640

Size	Tie Wire Hole Size	Min Embed	Qty Box/Ctn	WT/100 (KGS)
1/4	9/-32	1-1/8	100/500	3-3/4 lbs

Size	Drill Bit Size	Pull Out Load(KGS)
1/4	1/4	910



ST-3039
EXPRESS NAIL ANCHOR

6x30,50,60,80 8x70,90,110,130,150



ST-3020
TIE WIRE ANCHOR



ST-3021
TIE WIRE ANCHOR



ST-3022
TIE WIRE ANCHOR



ST-3035
TIE WIRE ANCHOR



ST-3036
SLEEVE ANCHOR UNLOSABLE NUT

M6x10x45, M8x12x50, M10x15x60, M12x17x75



ST-3037
STEEL ANCHOR TWO WINGS

M6x12x30,M8x14x35,M10x16x43,M12x20x55,M16x24x77



ST-3038
SAW ANCHOR

M5x30, M6x32, M8x38, M8x60,M10x60



ST-325
4 PCS HEAVY DUTY SHELL ANCHOR



ST-327
4 PCS HEAVY DUTY SHELL ANCHOR



ST-328
4 PCS HEAVY DUTY SHELL ANCHOR



ST-332
4 PCS HEAVY DUTY SHELL ANCHOR



ST-333
4 PCS HEAVY DUTY SHELL ANCHOR



ST-375
4 PCS HEAVY DUTY SHELL ANCHOR



ST-325-A (GREY)
4 PCS HEAVY DUTY SHELL ANCHOR



ST-327-A (GREY)
4 PCS HEAVY DUTY SHELL ANCHOR



ST-328-A (GREY)
4 PCS HEAVY DUTY SHELL ANCHOR



ST-332-A (GREY)
4 PCS HEAVY DUTY SHELL ANCHOR



ST-333-A (GREY)
4 PCS HEAVY DUTY SHELL ANCHOR



ST-375-A (GREY)
4 PCS HEAVY DUTY SHELL ANCHOR



ST-325-B
3 PCS HEAVY DUTY SHELL ANCHOR



ST-327-B
3 PCS HEAVY DUTY SHELL ANCHOR



ST-328-B
3 PCS HEAVY DUTY SHELL ANCHOR



ST-332-B
3 PCS HEAVY DUTY SHELL ANCHOR



ST-333-B
3 PCS HEAVY DUTY SHELL ANCHOR



ST-375-B
3 PCS HEAVY DUTY SHELL ANCHOR

- ◆ For using of concrete,solid bricks ,perforated bricks,hollow blocks.
- ◆ The fixing are manufactured from the same high grade and quality-monitored polyimide(nylon) which is also used for the frame fixing with general building inspectorate approval.
- ◆ The material is temperature resistant approval-40°Cto +80°C.
- ◆ Preassembled for quick and easy installation,High holding power.

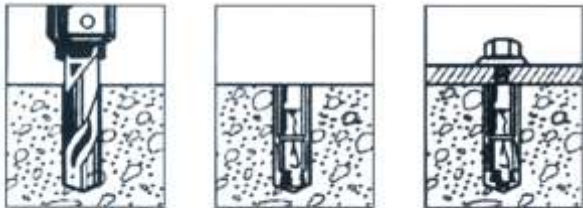
Application

Concrete, Solid Bricks, Perforated Bricks, Hollow Blocks

Material

Body:Carbon Steel,SIAI 1018
Planting by Zinc,ASTMB633,SC1,Type III (Fe/Zn 5)
or Yellow Passivity

Installation



Size	Depth bore hole	Fixing Thickness	Drill DIA	Qty Box/Ctn
M5	40	10	8	50
M5	40	40	8	50
M6	40	8	10	50
M6	45	13	10	50
M6	45	28	10	50
M6	45	53	10	50
M8	45	7	14	50
M8	45	27	14	50
M8	55	42	14	50
M8	55	82	14	25
M10	55	10	16	50
M10	65	30	16	50
M10	55	40	16	50
M10	65	50	16	25
M10	65	70	16	25
M12	70	18	20	25
M12	90	28	20	25
M12	70	38	20	25
M12	90	68	20	10
M16	90	15	25	10
M16	110	25	25	10
M16	90	45	25	10



ST-378 HEX
CHEMICAL ANCHOR



ST-378-B HEX SOCKET
CHEMICAL ANCHOR



ST-378-C FLAT
CHEMICAL ANCHOR



ST-379
CHEMICAL ANCHOR

Application

Base material:Concrete and Stone

Material

Body:Carbon Steel,AISI 1018
Planting by Zinc,ASTM B 633,SC1,Type III (FE/ZN5)

Installation:

- 1.Drill the hole.
- 2.Cleaning the hole and insert the anchor into hole.
- 3.Expand by tightening Nut.

Dia	Length	Max Thickness	Drill DIA	Hole Depth	Qty Box/Ctn
5/16	4-1/2	3/4	3/8	3-3/8	20/100
3/8	5-1/8	1	7/16	3-1/2	10/50
1/2	6-1/2	1-1/4	9/16	4-1/4	10/50
5/8	7-1/2	1-3/4	11/16	5	10/40
3/4	9-5/8	2-3/4	7/8	5/8	10/40
7/8	10-1/4	3-3/4	1	7	5/10
1	12	2-1/2	1-1/8	8-1/4	5/10
1-1/4	15	2	1-1/2	10-1/4	5/5
M8	110	16	10	80	20/100
M10	130	22	12	90	10/50
M12	160	30	14	110	10/50
M16	190	38	18	125	5/25
M20	260	70	25	170	5/25
M24	300	65	28	210	5/25
M30	380	70	35	280	5/25



ST-334
METAL FRAME ANCHOR



ST-334-B
METAL FRAME ANCHOR



ST-335
PLASTIC FRAME ANCHOR



ST-335-B
PLASTIC FRAME ANCHOR

- ◆ Apered expansion nut made from high grade zinc alloy die casting.
- ◆ Galvanized steel sleeve fitting with steel machine screw and colors cap.

Application

Base material:Concrete and Stone

Material

Body:Steel Zinc Colour
Pin:Carbon Steel,AISI 1018 Yellow Zinc Plate

Dia	Sleeve Length	Maching Screw	Fixing length max	Qty Box/Ctn	WT/100 (KGS)
M8×72	72	5×85	42	100/500	21.0
M8×92	92	5×105	62	100/500	26.6
M8×112	112	5×125	82	100/500	31.6
M8×132	132	5×145	102	100/500	35.6
M8×152	152	5×185	142	100/500	45.2
M10×72	70	6×85	40	100/500	33.0
M10×92	90	6×105	60	100/500	39.0
M10×112	110	6×125	80	100/500	46.0
M10×132	130	6×145	100	100/500	53.0
M10×152	150	6×165	120	100/500	59.0
M10×182	180	6×195	150	50/250	68.0
M10×202	200	6×215	170	50/250	75.0



ST-301
CUT ANCHOR



ST-302
CUT ANCHOR



ST-303
CUT ANCHOR

- ◆ Cut Anchor is an improved expansion Anchor with internal Thread and a Plug, and is the most popular Anchor.
- ◆ Anchor can be installed with Hex Bolt, Stud and Hookbolt, etc. After installation, concrete will not be effected in appearance as a rise on the surface. The test values listed beneath were obtained using 200-250kgs/cm² Concrete (no aggregate). A safe working load should not exceed 25% of stated values.

Application
Concrete and Stone

Material
Body: Carbon Steel, SIAI 1018
Nut and Washer: Carbon Steel
Planting by Yellow Zinc

Dia	Anchor Size	Length	Thread Depth	Bolt thread(L)	Qty Box/Ctn
6	11	30	9	8	100/2000
8	12	35	12	10	100/2000
10	14	40	14	12	50/1000
12	17.5	52	20	16	50/500
16	21.5	63	24	20	25/200
20	25.5	83	31	25	25/150
22	28.5	93	36	30	15/90



ST-307
DROP IN ANCHOR



ST-304 ST-308
DROP IN ANCHOR



ST-305 ST-380
DROP IN ANCHOR



ST-306 ST-381
DROP IN ANCHOR

Application
For fastening especially heavy items such as facade and roof sub-structures of metal, hurricane shutters, steel structures, safety ladders and metal railings. Also securely fastens items to ceilings, in commercial and institutional restrooms and in other sensitive areas.

Material
Body: Carbon Steel, AISI 1018

Dia	Length	Thread Size	Thread Depth	Qty Box/Ctn	WT/100 (KGS)
3/8	1	1/4-20	1/2	100/2000	11.0
1/2	1-9/16	3/8-16	5/8	50/1000	28.0
5/8	2	1/2-13	3/4	50/500	54.0
7/8	2-1/2	5/8-11	7/8	25/200	141.0
1	3-1/8	3/4-10	1-1/4	25/150	227.0
8	25	M6	10	100/2000	6.3
10	30	M8	14	100/2000	12.5
12	40	M10	15	50/1000	25.0
16	50	M12	20	50/500	51.0
20	65	M16	25	25/200	112.0
25	80	M20	36	25/150	235.0



ST-382
HOLLOW WALL ANCHOR



ST-383
HOLLOW WALL ANCHOR



ST-384
HOLLOW WALL ANCHOR



ST-385
HOLLOW WALL ANCHOR

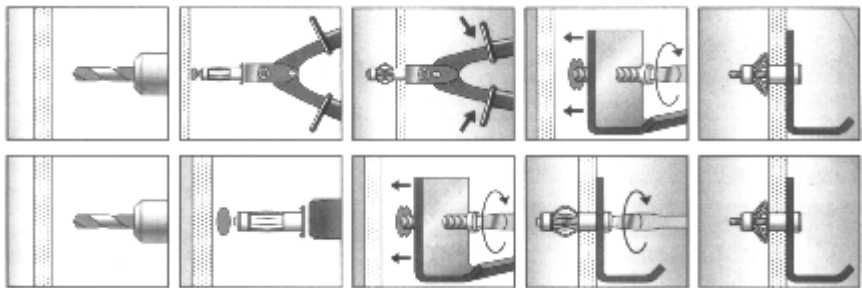
Size	Drill Bit Size	Pull Out Load(KGS)
M4	9	
M5	11	
M6	13	



ST-17045-A
HOLLOW WALL ANCHOR SETTING TOOL



ST-17045-B
HOLLOW WALL ANCHOR SETTING TOOL



Securely fasten mirrors, pictures, cabinets, curtain-drapes-shelf brackets, bathroom fixtures, to hollow walls of plaster over woodlath or meatallath, wallboard, gypsum or cinder block and hollow, tile, etc. Fixtures can be removed or replaced for redecorate without disturbing the hollow Wall Anchors.

Application
Plasterboard, Plywood, Chipboard and Fiberboard's
Material
Jacked: Steel, White Zinc Screw; Steel, White Zinc, Metric Thread

HOLLOW WALL ANCHOR			
Size	Sleeve Length	Thickness range of mounted walls	Qty Box/Ctn
4×25	19	3-5mm	100/1800
4×38	32	5-12mm	100/1800
4×45	38	10-19mm	100/1800
4×52	45	18-22mm	100/1800
4×65	64	18-35mm	100/1800
5×45	37	5-15mm	100/1800
5×58	52	9-20mm	50/900
5×71	65	12-30mm	50/900
5×88	80	34-45mm	50/900
6×45	37	5-15mm	50/900
6×58	52	7-20mm	50/600
6×71	65	24-32mm	50/600
6×88	80	36-45mm	50/600

HOLLOW WALL ANCHOR L-HOOK			
Size	Sleeve Length	Thickness range of mounted walls	Qty Box/Ctn
4×32	32	5-12mm	100/1800
5×52	52	9-20mm	50/600

HOLLOW WALL ANCHOR C-HOOK			
Size	Sleeve Length	Thickness range of mounted walls	Qty Box/Ctn
4×32	32	5-12mm	100/1800

HOLLOW WALL ANCHOR O-HOOK			
Size	Sleeve Length	Thickness range of mounted walls	Qty Box/Ctn
4×32	32	5-12mm	100/1800



ST-17045-C
HOLLOW WALL ANCHOR SETTING TOOL



ST-386 ST-386-A
SPRING TOGGLE/GRAVITY



ST-387
SPRING TOGGLE/GRAVITY



ST-388
SPRING TOGGLE/GRAVITY



ST-389
SPRING TOGGLE/GRAVITY



ST-386-B ST-386-C
SPRING TOGGLE/GRAVITY

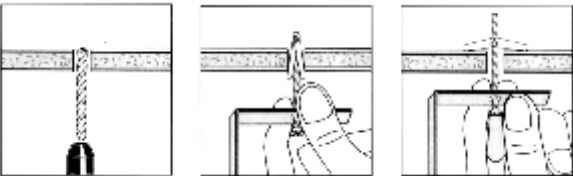
SPRING TOGGLE/GRAVITY TOGGLE

Size	Length	Qty Box/Ctn	WT/100 (KGS)
1/8	2	50/500	1.25
1/8	3	50/500	1.5
1/8	4	50/500	2
3/16	2	50/500	3.25
3/16	3	50/500	4
3/16	4	50/500	5
3/16	5	50/500	5.5
3/16	6	50/500	6.25
1/4	3	50/500	6.5
1/4	4	50/500	7.5
1/4	5	50/500	8.5
1/4	6	50/500	9.5
5/16	3	25/250	13
5/16	4	25/250	14
5/16	5	25/250	16
5/16	6	25/250	18
3/8	3	25/250	16
3/8	4	25/250	18
3/8	5	25/125	20
3/8	6	25/125	23
1/2	4	25/25	42
1/2	6	25/25	50
M4	50	50/500	3
M4	75	50/500	3.5
M5	75	50/500	4.5
M5	90	50/500	5
M6	100	50/500	6
M6	130	50/500	7

SPRING TOGGLE/GRAVITY TOGGLE
BOLT,L-HOOK,C-HOOK,O-HOOK

Size	Length	Qty Box/Ctn	WT/100 (KGS)
M4	50	50/500	4.0
M4	75	50/500	4.5
M5	75	50/500	5.5
M5	90	50/500	6.0
M6	100	50/500	6.5
M6	130	50/500	7.5

Size	Drill Bit Size
1/8	3/8
3/16	1/4
1/4	5/8
5/16	5/8
3/8	7/16
1/2	1-1/4
M4	14mm
M5	16mm



ST-322
HAMMER DRIVE ANCHOR
ZINC DRIVE ANCHOR(ROUND HEAD)

Application
Base material:Concrete and Stong

Material
Body:Zinc
Pin:Carbon Steel,AISI 1018

Item Code	DIA	Length	Max Fastenec Thickness	Qty Box/Ctn	WT/100 (KGS)
ZDA02	3/16	7/8	1/4	100/5000	4.6
ZDA03	1/4	3/4	3/16	100/4000	7.5
ZDA04	1/4	1	1/4	100/3000	9
ZDA05	1/4	1-1/4	1/2	100/2000	10.5
ZDA06	1/4	1-1/2	3/4	100/2000	11.8
ZDA07	1/4	2	1-1/4	100/1500	18
ZDA08	1/4	2-1/2	1-3/4	100/1000	18
ZDA09	1/4	3	2-1/4	100/500	18
ZDA101	M5	20	6.5	100/5000	4.6
ZDA203	M6	30	12.5	100/3000	9
ZDA205	M6	40	20	100/2000	11.8
ZDA207	M6	50	30	100/1500	18
ZDA209	M6	60	45	100/1000	28

Size	Drill Bit Size	Pull Out Load(KGS)
3/16	3/16	1285
1/4	1/4	2050
3/8	3/8	7030
1/2	1/2	10205



ST-321
CEILING ANCHOR

Application
Base material:Concrete and Stong

Material
Body:Carbon Steel,AISI 1018
Yellow Zinc Plated



ST-390
SPLIT DRIVE ANCHOR



ST-391
SPLIT DRIVE ANCHOR

Application
Base material:Concrete and Stong

Material
Body:Carbon Steel,AISI 1018

Dia	Length	Max Fastenec Thickness	Qty Box/Ctn	WT/100 (KGS)
3/16	1-1/2	7/8	100/2000	
3/16	2	7/8	100/2000	
3/16	2-1/2	7/8	100/2000	
3/16	3	7/8	100/2000	
1/4	1-1/2	1-1/8	100/2000	
1/4	2	1-1/8	100/2000	
1/4	2-1/2	1-1/8	100/2000	
1/4	3	1-1/8	50/1000	
1/4	3-1/2	1-1/8	50/1000	
1/4	4	1-1/8	50/1000	

Dia	Length	Head DIA	Drill DIA	Qty Box/Ctn
M6	35	14.8	6	100/2000
M6	40	14.8	6	100/2000
M6	50	14.8	6	100/1000
M6	60	14.8	6	100/1000
M6	65	14.8	6	100/1000
M6	70	14.8	6	100/1000



ST-392
LEAD SCREW ANCHOR

Material
Body:Zinc Alloy

Anchor	Size	Min Depth	Qty Box/Ctn	WT/100 (KGS)
6-8#	3/4	3/4	100/1000	
6-8#	1	1	100/1000	
6-8#	1-1/2	1-1/2	100/1000	
10-14#	3/4	3/4	100/1000	
10-14#	1	1	100/1000	
10-14#	1-1/2	1-1/2	100/1000	
16-18#	1-1/2	1-1/2	25/250	

Size	Drill Bit Size	Pull Out Load(KGS)
6-8	1/4	215
10-14	5/16	575
16-18	3/8	1200



ST-394
SINGLE EXPANSION ANCHOR

Material
Body:Zinc Alloy

Dia	Length	Drill Size	Qty Box/Ctn	WT/100 (KGS)	Pullout load(lbs)
1/4	1-5/16	1/2	50/250	3-3/4	800
5/16	2	3/4	50/250	5-1/2	1100
3/8	2	3/4	50/250	5-1/4	1450
1/2	2-1/2	7/8	25/125	15-1/4	1850
5/8	3-5/8	1	25/125	24	2400
3/4	2-3/4	1-1/4	10/100	43	



ST-393
LEAD SCREW ANCHOR

Application
Base material:Concrete and Stong

Dia	Sleeve Length	Maching Screw	Fixing length max	Qty Box/Ctn	WT/100 (KGS)
SHORT LAG SCREW SHIELD ANCHOR					
1/4	1/2	1/2	1	50/500	
5/16	3/4	1/2	1-1/4	50/500	
3/8	1	5/8	1-3/4	50/500	
1/2	1-1/8	3/4	2	50/500	
5/8	1	7/8	2	25/125	
3/4	1-1/8	1	2	25/125	
LONG LSIAG SCREW SHIELD ANCHOR					
1/4	1	1/2	1-1/2	50/500	
5/16	1	1/2	1-3/4	50/500	
3/8	1-1/2	5/8	2-1/2	50/500	
1/2	1-7/8	3/4	3	50/500	
5/8	2-1/4	7/8	3-1/2	25/125	
3/4	2-1/4	1	3-1/2	25/100	



ST-395
DOUBLE EXPANSION ANCHOR

Application
Base material:Concrete and Stong

Dia	Length	Drill Size	Qty Box/Ctn	WT/100 (KGS)	Pullout load(lbs)
1/4	1-3/8	1/2	50/500	4	1650
5/16	1-5/8	5/8	50/500	7-1/2	2200
3/8	2	3/4	50/250	12-1/2	3500
1/2	2-1/2	7/8	25/250	18	6500
5/8	2-3/4	1	25/100	25-1/2	7000
3/4	3-15-16	1-1/4	10/50	54-1/2	14000



ST-801
SPEED ANCHOR(ZINC)



ST-802
SPEED ANCHOR(ZINC)



ST-17042
SPEED ANCHOR(ZINC)



ST-17043
SPEED ANCHOR(ZINC)



ST-17044
SPEED ANCHOR(ZINC)



ST-801-B
SPEED ANCHOR(ZINC)



ST-801-C Screw 4.2x30mm
SPEED ANCHOR(ZINC)



ST-803
SPEED ANCHOR(NYLON)



ST-805
SPEED ANCHOR(NYLON)

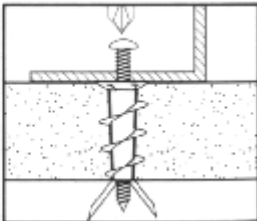


ST-804
SPEED ANCHOR(NYLON)



ST-804-B
SPEED ANCHOR(NYLON)

Application
Base material:Plasterboard



Material
Body:Zinc Alloy

Dia	Length	Screw Size	Qty Box/Ctn	WT/100 (KGS)
3/8	1-1/2	8#	100/2000	7.1
1/4	38	8#	100/2000	7.2



ST-17028
SPEED ANCHOR(NYLON)



ST-17029
SPEED ANCHOR(NYLON)



ST-17030
SPEED ANCHOR(NYLON)



ST-17031
SPEED ANCHOR(NYLON)



ST-17032
SPEED ANCHOR(NYLON)



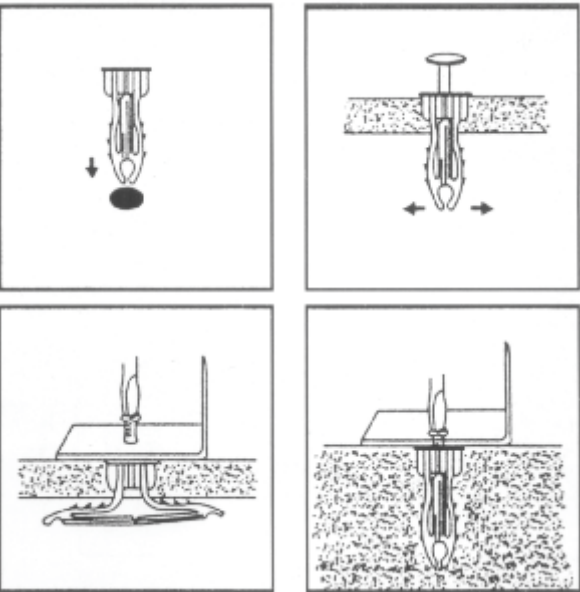
ST-806
NYLON DRYWALL PLUG



ST-807
NYLON DRYWALL PLUG

Application
Electrical installations, Curtain rods, Light fixtures,
Smoke alarms, Mirror clips, Towel bars

Material
Body: Nylon



Dia	Length	Screw Size	Qty Box/Ctn	WT/100 (KGS)
3-6	10	3-6	100/1000	6
9-13	10	9-13	100/1000	8
16-19	10	16-19	100/1000	10



ST-337
NYLON FIXING ANCHOR
WITH NAIL SCREW



ST-337-B
NYLON FIXING ANCHOR
WITH NAIL SCREW



ST-345
NYLON HAMMER ANCHOR
WITH NAIL SCREW



ST-809
NYLON HAMMER ANCHOR
WITH NAIL SCREW

Dia	Length	Screw Size	Min Anchoring Depth
M8	40	4.9×45	50
M8	45	4.9×50	55
M8	60	4.9×65	70
M8	80	4.9×85	90
M8	100	4.9×105	110
M8	120	4.9×125	130
M8	135	4.9×140	145
M8	140	4.9×145	150
M8	160	4.9×165	170
M10	80	6.0×85	90
M10	100	6.0×105	110
M10	120	6.0×125	130
M10	135	6.0×140	145
M10	140	6.0×145	150
M10	160	6.0×165	170



ST-349
NYLON FIXING ANCHOR
WITH NAIL SCREW



ST-351
NYLON FIXING ANCHOR
WITH NAIL SCREW



ST-351-B
NYLON HAMMER ANCHOR
WITH NAIL SCREW



ST-351-C
NYLON HAMMER ANCHOR
WITH NAIL SCREW

Application
Concrete,
Solid Brick,
Stone

Material
Body: Nylon, PE
Nail Screw: Carbon Steel, 1010-1018
with Zinc, Yellow Zinc Plated

Dia	Length	Screw Size	Min Anchoring Depth
M5	30	3.5×35	40
M5	35	3.5×40	45
M5	40	3.5×45	50
M5	50	3.9×55	60
M6	30	3.9×35	40
M6	40	3.9×45	50
M6	50	3.9×55	60
M6	60	3.9×65	70
M6	70	3.9×75	80
M6	80	3.9×85	90
M6	100	3.9×105	110



CNFL

ST-219
NAIL SCREW
Flat Head



CNFL

ST-341
NAIL SCREW
Countersunk Head
Pozi Recess



CNFL

ST-220
NAIL SCREW
Hex Washer Head



CNFL

ST-342
NAIL SCREW
Truss Countersunk Head
Pozi Recess

Size		
3.0x30,35,45	4.0x50,65,85	4.5x50,65,85,105
5.0x60,65,85,105,120	6.0x70,85,105,120	

Carbon Steel(C1022 Hardened), Stainless Steel,
Zinc Plated, Yellow Zinc,nickle ,brass Black Phosphated.



ST-17002
NAIL SCREW
Hex Washer Head,torx
Screw:7x105 With Anchor:10x100
Screw:7x145 With Anchor:10x137



ST-355 Mushroom Head
NYLON NAIL ANCHOR



ST-356 Round Head
NYLON NAIL ANCHOR

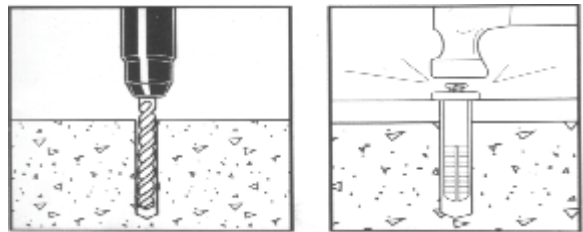


ST-357 Flat Head
NYLON NAIL ANCHOR

Application
Concrete, Solid Brick, Stone

Material
Body:Nylon or PE
Nail:Steel,1010-1018,withZinc,Yellow Zinc Plated

Installation:



Dia	Length	Head Diameter	Drill Size	Qty Box/Ctn	WT/100 (Lbs)
Mushroom Head					
3/16	1	9/16	3/16	100/1000	0.47
3/16	1-1/2	9/16	3/16	100/1000	0.70
1/4	3/4	9/16	1/4	100/1000	0.43
1/4	1	9/16	1/4	100/1000	0.52
1/4	1-1/2	9/16	1/4	100/1000	0.62
1/4	2	9/16	1/4	100/1000	1.09
1/4	3	9/16	1/4	100/1000	1.50
Round Head					
3/16	1	3/8		100/1000	0.47
3/16	1-1/2	3/8		100/1000	0.70
1/4	1	7/16	1/4	100/1000	0.52
1/4	1-1/2	7/16	1/4	100/1000	0.62
1/4	2	7/16	1/4	100/1000	1.09
Flat Head					
3/16	1	3/8	3/16	100/1000	0.47
3/16	1-1/2	3/8	3/16	100/1000	0.70
1/4	1	7/16	1/4	100/1000	0.52
1/4	1-1/2	7/16	1/4	100/1000	0.82
1/4	2	7/16	1/4	100/1000	1.09



ST-358-C
NYLON ANCHOR



ST-358-D
NYLON ANCHOR



ST-358-E
NYLON ANCHOR

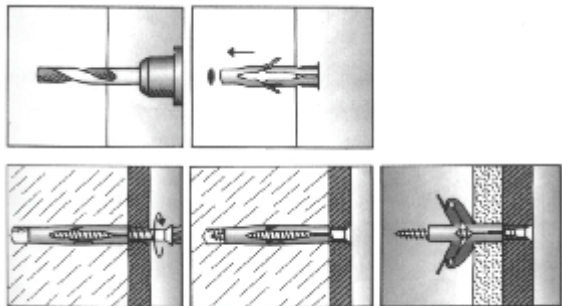
Application

Idea for building material with fhickness less than 6mm,
and fasten the windows curtan and mirror frame,
wire plumbing,soap/tower holder and wall shelf,etc

Material

Body:Nylon
Pin:Carbon Steel, 1010-1018 with Yellow Zinc Plated

Installation:



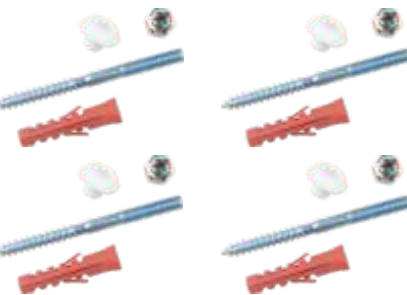
Dia	Length	Drill Dia	Screw Size	Qty Box/Ctn	WT/1000
M6	35	6	3-3.5	100/2000	
M8	50	8	4-4.5	100/1000	
M10	60	10	5-6	100/500	



ST-358
NYLON ANCHOR



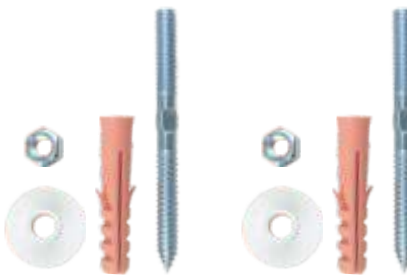
ST-358-B
NYLON ANCHOR



ST-365-E M6x70mmx4sets
M6x80mmx4sets
M6x90mmx4sets



ST-365-H M8x80mmx2sets
M10x90mmx2sets
M10x100mmx2sets
M10x120mmx2sets



ST-365-F M8x90mmx2sets
M8x100mmx2sets
M10x100mmx2sets
M10x120mmx2sets
M10x140mmx2sets



ST-365
NYLON ANCHOR



ST-365-A
NYLON ANCHOR



ST-365-B
NYLON ANCHOR



ST-365-C
NYLON ANCHOR



ST-365-D
NYLON ANCHOR



ST-365-G
NYLON ANCHOR



ST-365-J
NYLON ANCHOR



ST-365-E
NYLON ANCHOR

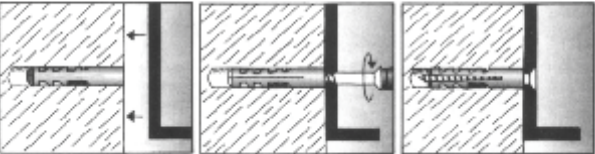
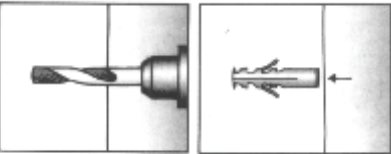


ST-365-H
NYLON ANCHOR



ST-365-F
NYLON ANCHOR

Application:
Concrete, Brick , Stone
Material: Nylon, PE
Installation:



Dia	Length	Drill Dia	Screw Size
M4	20	4	2-3.5
M5	25	5	2.5-4
M6	30	6	3.5-5
M7	35	7	4-5
M8	40	8	4.5-6
M10	50	10	6-8
M12	60	12	8-10
M14	70	14	10-12
M14	75	14	10-12
M16	80	16	12-14



ST-814
INSULATION PLUG WITH PLASTIC NAIL



ST-815
INSULATION PLUG WITH STEEL NAIL



ST-3023
INSULATION PLUG WITHOUT NAIL

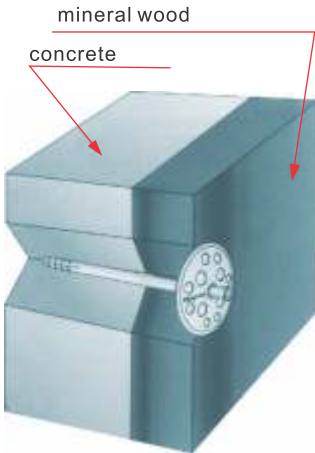
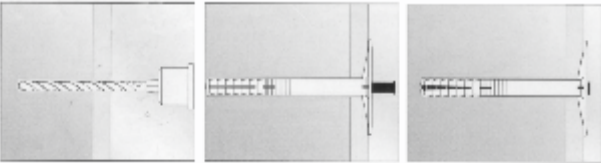
Application and use

For mechanical mounting if insulation(foamed polypropylene mineral wood,layer plate)to concrete base(comcreter,stone, brick)and other materrials such as:hollow brick and cellular brick.
This plug is designed for the mounting of heavy insulation materials,e.g. mineral wood as well as light thermal insulation materials(e.g. foamed polystyrene)on concrete and exterior walls. The plug is made of handened polypropylene and the plastic nail is made of steel.The plug is mounted by the hammering of the nail.

Material

Nylon

Installation:



Size	Drilling diameter	Minimum anchoring depth min.	Nail size	Quantity /box
8×50	8			
8×70	8			
8×90	8			
8×110	8			
10×70	10	50	5.5×75	100
10×80	10	50	5.5×85	100
10×90	10	50	5.5×95	100
10×100	10	50	5.5×105	100
10×110	10	50	5.5×115	100
10×120	10	50	5.5×125	70
10×140	10	50	5.5×145	70
10×160	10	50	5.5×165	60
10×180	10	50	5.5×185	60
10×200	10	50	5.5×205	50
10×220	10	50	5.5×225	50

SUNSTART®
Plug



ST-364
PLUG
6x30,6x55,8x40,8x60,10x50, 10x80,12x55



ST-816
PLUG
5x25,6x30,8x40



ST-366
PLUG
5x25,6x30,8x40



ST-817
PLUG
5x25,6x30,8x40



ST-817-C
PLUG
5x25,5x38,6x25,6x30,6x38,6x50
8x25,8x38,8x50,10x38,10x50



ST-3024
PLUG
6x36,6x50,8x50



ST-3025
PLUG
10x70



ST-3026
PLUG
8x50



ST-3027
PLUG
12x80,14x80,16x100



ST-3028
PLUG
6x30,8x40,10x50



ST-17041
PLUG
Drill Size:11x50mm,Screw Size:8mm,10mm



ST-3029
CROSS
1.5,2,3,4,5mm



ST-3030
CROSS
1.5,2,3,4,5mm



ST-3031
CROSS
1,1.5,2,3mm



ST-3032
CROSS
4,5mm



ST-3033
CROSS
4,5,6,7,8,10mm



ST-3034

SUNSTART®
Blind Rivet



ST-401
BLIND RIVET

AI/FE



ST-401-B
BLIND RIVET

AI/FE



ST-401-C
BLIND RIVET

AI/FE



ST-401-D
BLIND RIVET

FE/FE



ST-402
BLIND RIVET

AI/FE



ST-403
BLIND RIVET

AI/FE



ST-404
MULTI-GRIP BLIND RIVET

AI/FE



ST-17035 ^{SS304}
CLOSED-END BLIND RIVET

SUNSTART®
Blind Rivet



AI/FE

ST-405
BLIND RIVET



AI/FE

ST-1512
CLOSED-END BLIND RIVET



ST-17036 SS304
BLIND RIVET



ST-17039 Oval Head
SEMI-TUBULAR RIVETS

Dia			Length			Dia			Length		
2.4 (3/32")	4.7	3/16"	4.8 (3/16")	6.4	1/4"	6.0	8.0	5/16"	6.4 (1/4")	8.0	5/16"
	6.4	1/4"		8.0	5/16"		10.0	3/8"			
	8.0	5/16"		11.4	7/16"		12.7	1/2"			
	4.8	3/16"		14.5	9/16"		16.0	5/8"			
	6.4	1/4"		17.5	11/16"		19.0	3/4"			
	8.0	5/16"		20.6	13/16"		22.2	7/8"			
	10.0	3/8"		25.4	1"						
	11.4	7/16"									
	12.7	1/2"									
	14.5	9/16"									
	16.0	5/8"									
	19.0	3/4"									
22.2	7/8"										
25.4	1"										
3.0	6.4						10.0				
	8.0						11.4				
	10.0						12.7				
	11.4						14.5				
	12.7						16.0				
	14.5						17.5				
	16.0						19.0				
3.2 (1/8")	6.4	1/4"					20.6				
	8.0	5/16"					22.2				
	10.0	3/8"					25.4				
	11.4	7/16"					28.6				
	12.7	1/2"					30.2				
	14.5	9/16"									
	16.0	5/8"									
	17.5	11/16"									
	19.0	3/4"									
	20.6	13/16"									
	22.2	7/8"									
	25.4	1"									
4.0 (5/32")	6.4	1/4"					17.5	11/16"			
	8.0	5/16"					19.0	3/4"			
	10.0	3/8"					20.6	13/16"			
	11.4	7/16"					22.2	7/8"			
	12.7	1/2"					25.4	1"			
	14.5	9/16"					28.6	1-1/8"			
	16.0	5/8"					30.2	1-3/16"			
	19	3/4"					35.0	1-1/2"			
	22.2	7/8"					40.0	1-5/8"			



AL/FE

ST-17033 (Painted)
PEELED BLIND RIVET



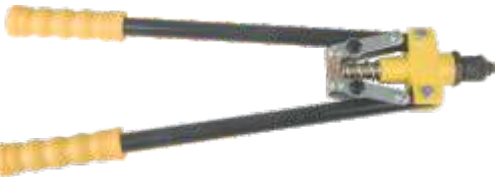
AL/FE

ST-17033A
PEELED BLIND RIVET



AL/FE

ST-17034
BLIND RIVET



ST-17046-A
RIVET GUN



ST-17046-B
RIVET GUN



ST-17046-C
RIVET GUN



ST-409
CONCRETE NAIL

7BWG 4"-12BWG 1-1/2"



ST-410
CONCRETE NAIL

7BWG 4"-12BWG 1-1/2"



ST-411
CONCRETE NAIL

7BWG 4"-12BWG 1-1/2"



ST-409-S
SQUARE CONCRETE NAIL

SQ 3x3x60mm SQ 3x3x75mm



ST-409-H
SQUARE CONCRETE NAIL

SQ 4.2x4.2x100mm SQ 4.2x4.2x125mm SQ 5x5x150mm



ST-415
FLOOR NAIL

38-75MM 1-1/2"-3"



ST-417
DRYWALL NAIL

SUNSTART®
Nail



ZINC PLATED

ST-417-A
COMMON NAIL

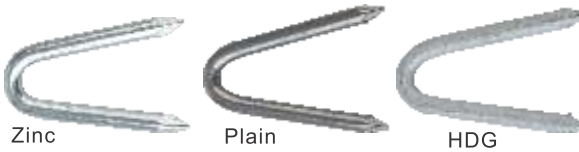


PLAIN

ST-417-B
COMMON NAIL



ST-820
COMMON NAIL 16-150MM 5/8"-6"



ST-17053-A ST-17053-B ST-17053-C
U TYPE NAIL 4.0x40



With PVC Washer

ST-412-B
ROOFING NAIL 9BWG 1-1/2",2",2.5",3"



ST-412-C
ROOFING NAIL 9BWG 1-1/2",2",2.5",3"



ST-412-D
ROOFING NAIL 9BWG 1-1/2",2",2.5",3"



ST-413 ST-412
ROOFING NAIL 9BWG 1-1/2",2",2.5",3"



ST-0101
COIL NAIL GUAGE



ST-0102
COIL NAIL GUAGE



ST-0103
COIL NAIL GUAGE

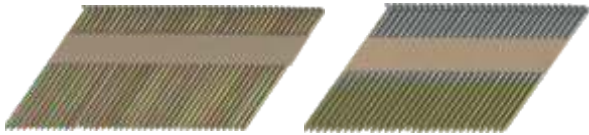


ST-0104
COIL NAIL GUAGE



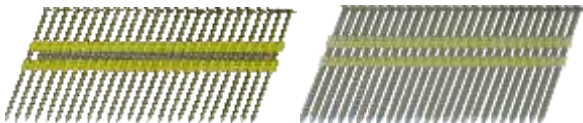
ST-0105
COIL NAIL GUAGE

Shank Diameter		Shank Length		Head Diameter		Pieces/Coil
INCH	mm	INCH	mm	INCH	mm	
0.083"	2.1	7/8-2"	22.2-50.8	3/16"	4.8	400
0.090"	2.3	1 1/2-2 3/4"	38-70	3/16"	4.8	350
0.099"	2.5	1 3/4-2 1/2"	45-64	3/16"	4.8	300
0.113"	2.9	2 1/4-3"	57-75	1/4"	6.3	250
0.120"	3.0	2 7/8-5 3/4"	73-146	9/32"	7.1	250
0.131"	3.3	3-4"	75-100	9/32"	7.1	200

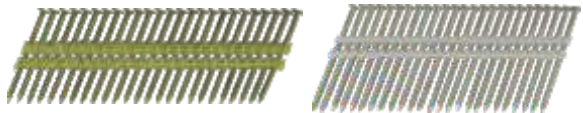


ST-0106 ST-0107
PAPER STRIP NAIL GUAGE

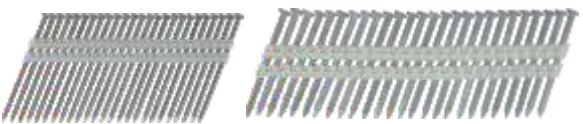
Shank Diameter		Shank Length		Head Diameter		Pieces/Coil
INCH	mm	INCH	mm	INCH	mm	
0.110"	2.8	2-2 1/2"	50-64	3/16"	4.8	25 PCS/STRIP
0.113"	2.9	2 1/4-3"	57-75	1/4"	6.3	
0.120"	3.0	2 7/8-5 3/4"	73-146	9/32"	7.1	
0.131"	3.3	3-4"	75-100	9/32"	7.1	
0.140"	3.6	3 1/4-5"	83-127	9/32"	7.1	



ST-0108 ST-0109
PLASTIC STRIP NAIL GUAGE

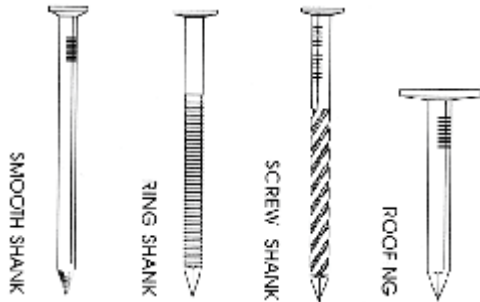


ST-0110 ST-0111
PLASTIC STRIP NAIL GUAGE



ST-0112 ST-0113
PLASTIC STRIP NAIL GUAGE

Shank Diameter		Shank Length		Head Diameter		Pieces/Coil
INCH	mm	INCH	mm	INCH	mm	
0.110"	2.8	2-2 1/2"	50-64	3/16"	4.8	25 PCS/STRIP
0.113"	2.9	2 1/4-3"	57-75	1/4"	6.3	
0.120"	3.0	2 7/8-5 3/4"	73-146	9/32"	7.1	
0.131"	3.3	3-4"	75-100	9/32"	7.1	
0.140"	3.6	3 1/4-5"	83-127	9/32"	7.1	



F SERIES

SIZE	SEPECIFICATIONS	PCS/LINE	PCS/BOX	BOXES/CTN	
F15	18GA HEAD WIDTH:2.0±0.1mm WIDTH:1.25±0.02mm THICKNESS:1.0±0.01mm WIRE DIA : 1.17mm wire	100	5000	20	
F20		100	5000	10	
F25		100	5000	10	
F30		100	5000	10	
F32		100	5000	10	
F35		100	5000	10	
F38		100	5000	10	
F40		100	5000	10	
F45		100	5000	10	
F50		100	5000	10	



T SERIES

SIZE	SEPECIFICATIONS	PCS/LINE	PCS/BOX	BOXES/CTN	
T20	16GA HEAD WIDTH:2.8±0.1mm WIDTH:1.58±0.02mm THICKNESS:1.35±0.01mm WIRE DIA : 1.52mm wire	50	2500	10	
T25		50	2500	10	
T30		50	2500	10	
T32		50	2500	10	
T35		50	2500	10	
T38		50	2500	10	
T45		50	2500	10	
T50		50	2500	10	
T57		50	2500	10	
T64		50	2500	10	



N SERIES

SIZE	SEPECIFICATIONS	PCS/LINE	PCS/BOX	
N22	16GA CROWN:10.7±0.1mm WIDTH:1.58±0.02mm THICKNESS:1.35±0.01mm WIRE DIA : 1.52mm wire	70	10000pcs/carton	
N25		70	10000pcs/carton	
N28		70	10000pcs/carton	
N32		70	10000pcs/carton	
N38		70	10000pcs/carton	
N40		70	10000pcs/carton	
N45		70	10000pcs/carton	
N50		70	10000pcs/carton	



71 SERIES

SIZE	SEPECIFICATIONS	PCS/LINE	PCS/BOX	BOXES/CTN	
71/04	22GA CROWN:9.0±0.1mm WIDTH:0.75±0.02mm THICKNESS:0.54±0.01mm WIRE DIA : 0.67mm wire	179	10000	20	
71/06		179	10000	20	
71/08		179	10000	20	
71/10		179	10000	20	
71/12		179	10000	20	
71/14		179	10000	20	
71/16		179	10000	20	



80 SERIES

SIZE	SEPECIFICATIONS	PCS/LINE	PCS/BOX	BOXES/CTN	
80/04	21GA CROWN:12.8±0.1mm WIDTH:0.9±0.02mm THICKNESS:0.7±0.01mm WIRE DIA : 0.83mm wire	125	10000	20	
80/06		125	10000	20	
80/08		125	10000	20	
80/10		125	10000	10	
80/12		125	10000	10	
80/14		125	10000	10	
80/16		125	10000	10	



90 SERIES

SIZE	SEPECIFICATIONS	PCS/LINE	PCS/BOX	BOXES/CTN	
90/12	18GA CROWN:5.7±0.1mm WIDTH:1.25±0.02mm THICKNESS:1.0±0.01mm WIRE DIA : 1.17mm wire	100	5000	10	
90/15		100	5000	10	
90/19		100	5000	10	
90/22		100	5000	10	
90/25		100	5000	10	
90/28		100	5000	10	
90/30		100	5000	10	
90/32		100	5000	10	
90/35		100	5000	10	
90/38		100	5000	10	
90/40		100	5000	10	



92 SERIES

SIZE	SEPECIFICATIONS	PCS/LINE	PCS/BOX	BOXES/CTN	
92/12	18GA CROWN:8.6±0.1mm WIDTH:1.25±0.02mm THICKNESS:1.0±0.01mm WIRE DIA : 1.17mm wire	100	5000	10	
92/15		100	5000	10	
92/18		100	5000	10	
92/25		100	5000	10	
92/28		100	5000	10	
92/30		100	5000	10	
92/35		100	5000	10	
92/38		100	5000	10	
92/40		100	5000	10	



ST-238 MAGENETIC HEX SOCKET

Steel, Alloy Steel
7 x 45,65 8 x 45,65 10x45,65 13x65



ST-166 DRIVE BITS

Steel, Alloy Steel
L:25 POZI: #1,#2,#3



ST-167 DRIVE BITS

Steel, Alloy Steel
L:50 POZI: #1,#2,#3



ST-168 DRIVE BITS

Steel, Alloy Steel
L:25 PHILLIPS: #1,#2,#3



ST-169 DRIVE BITS

Steel, Alloy Steel
L:50 PHILLIPS: #1,#2,#3



ST-241 DRIVE BITS

Steel, Alloy Steel
L:100 POZI/PHILLIPS: #1,#2,#3



ST-3013 DRIVE BITS

Steel, Alloy Steel
L:150 PHILLIPS: #1,#2,#3



ST-3015 DRIVE BITS

Steel, Alloy Steel
L:50 PHILLIPS: #1,#2,#3



ST-3016 DRIVE BITS

Steel, Alloy Steel
L:50 PHILLIPS: #1,#2,#3



PACKAGE



ST-172 MAGENETIC HEX SOCKET

Steel, Alloy Steel
7 x 45,65 8 x 45,65 10x45,65 13x65



ST-170 DRIVE BITS

Steel, Alloy Steel
L:25 SQUARE: #2



ST-171 DRIVE BITS

Steel, Alloy Steel
L:50 SQUARE: #2



ST-239 DRIVE BITS

Steel, Alloy Steel
L:25 TORX:T15,T20,T25,T30



ST-240 DRIVE BITS

Steel, Alloy Steel
L:50 TORX:T15,T20,T25,T30



ST-242
S HEX KEY

Steel, Alloy Steel
L:50 S HEX:2.5,3,4,5,6

ST-3014
L HEX KEY



ST-3017
L HEX KEY

Steel, Alloy Steel
L:50 S HEX:2.5,3,4,5,6



ST-3018
HAND SOCKET

Size
M4,5,5.5,6,7,8,9,10,11,12,13
5/32",3/16",7/32",1/4",9/32",5/16",11/32",3/8",7/16",1/2",



ST-3019



ELECTROPHORETIC-COATED BLACK

ST-18005
T HANDLE LOCK **ST-18006**
D LOCKING LEVER

Size:4-1/2" SHAFT, 5-1/2" SHAFT



CHROME PLATED

ST-18007
L HANDLE LOCK

Size:4-1/2" SHAFT



ELECTROPHORETIC-COATED BLACK

ST-18008
FAUX HINGE

Size:9"



ELECTROPHORETIC-COATED BLACK

ST-18009
HINGE

Size:5"



ZINC



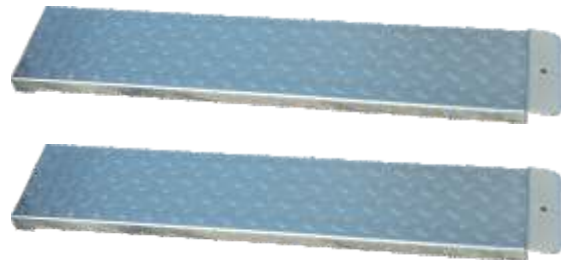
ELECTROPHORETIC-COATED BLACK

ST-18011
SWIVEL HASP



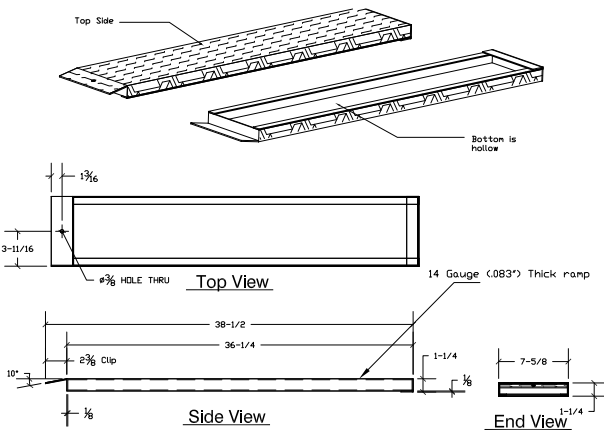
ST-18010
SPRING BARREL BOLT

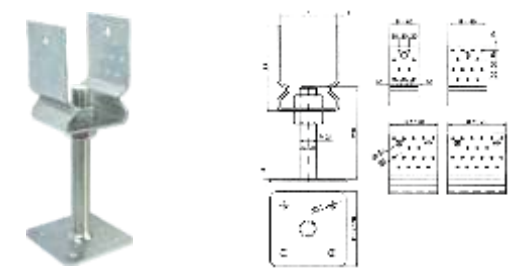
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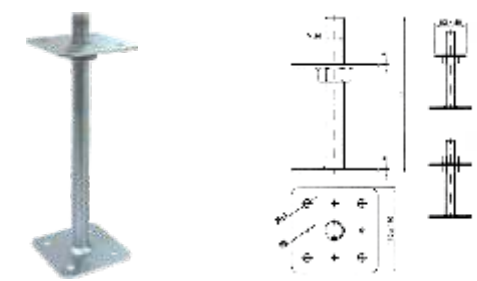
ST-18004
METAL RAMP

Size:38-1/2"x7-5/8"x1-1/4"

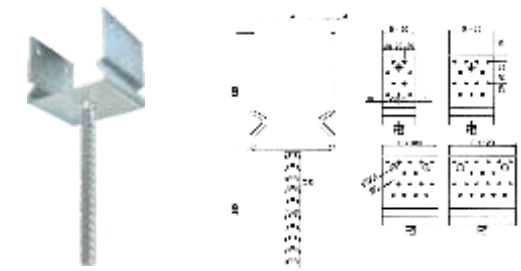




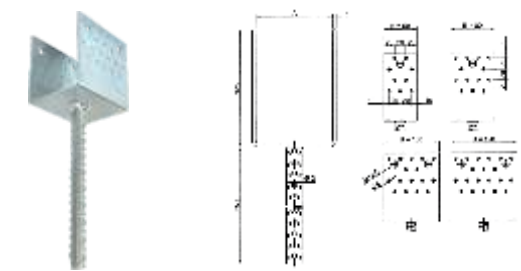
LP3001 T:4
AxB(mm):61x60,71x80,81x80,91x100,101x100,
121x100,121x120,141x120



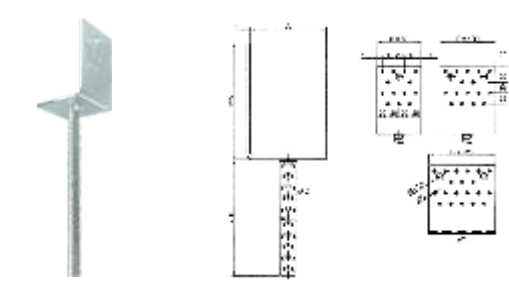
LP3002 T:4
H(mm):200,250,330



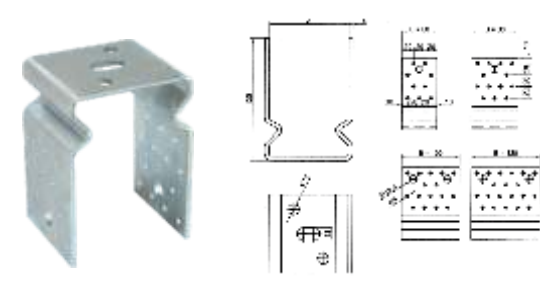
LP3003 T:4
AxBxD(mm):61x60x16,81x80x16,91x100x16,
101x100x16,101x120x20,121x100x20,
121x120x20,141x120x120



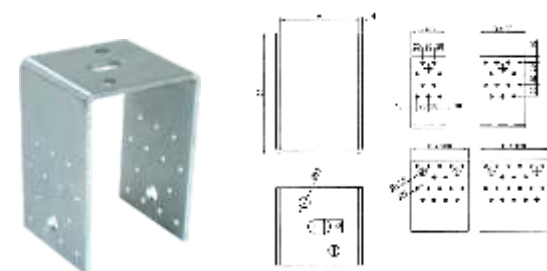
LP3004 T:4
AxBxD(mm):61x60x16,81x80x16,91x100x16,
101x100x16,101x120x20,121x100x20,
121x120x20,141x120x120



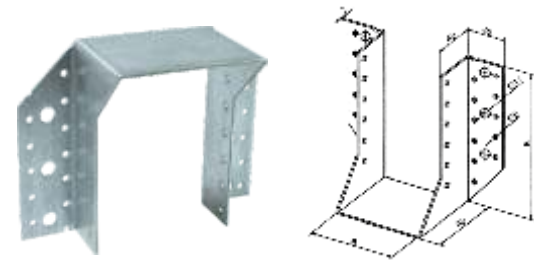
LP3005 T:4
AxBxD(mm):81x80x16,101x100x16,
121x120x20



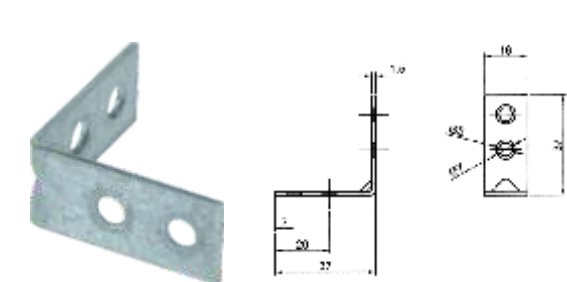
LP3006 T:4
AxB(mm):61x60,71x80,81x80,91x100,101x100,
121x100,121x120,141x120



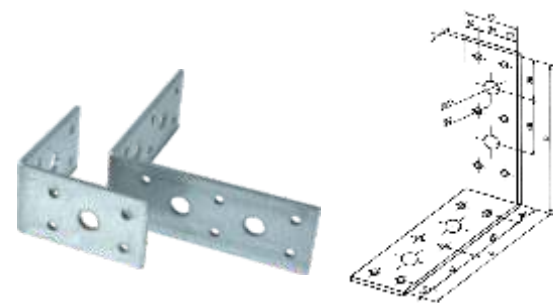
LP3007 T:4
AxB(mm):61x60,71x80,81x80,91x100,101x100,
121x100,121x120,141x120



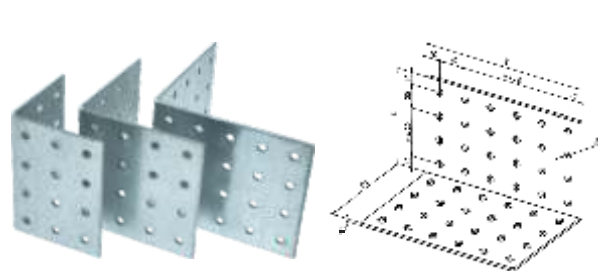
LP3008 T:2
AxB(mm):51x100,81x80,81x100,81x120,81x140,
101x100,101x120,101x140,121x120,
121x140,141x160,161x200



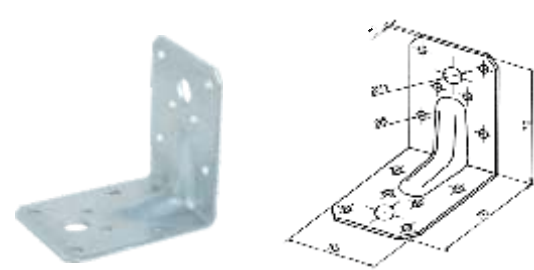
LP3009 T:1.5



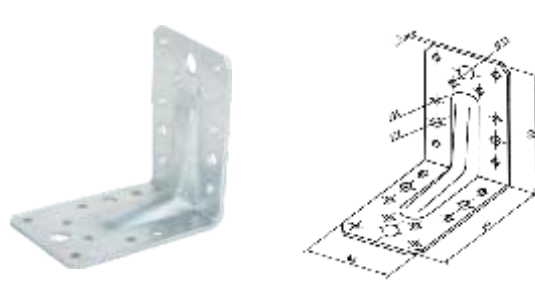
LP3010 T:3
AxB(mm):70x70,110x110



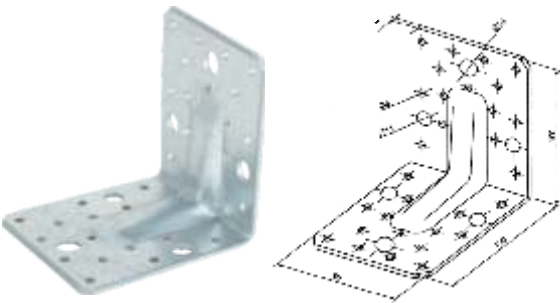
LP3011 T:2
AxBxC(mm):
40x40x40,40x60x60,60x80x80,60x100x100,
80x80x60,80x80x80,80x80x100,80x120x120,
100x120x120,100x140x140,120x140x140,
140x160x160,160x200x200,200x240x240



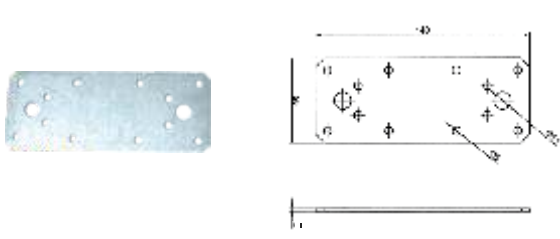
LP3012 T:2



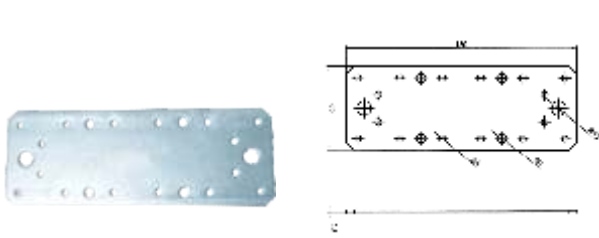
LP3013 T:2.5



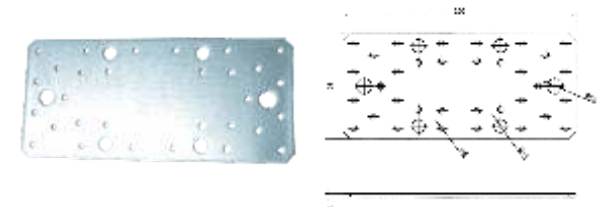
LP3014 T:3



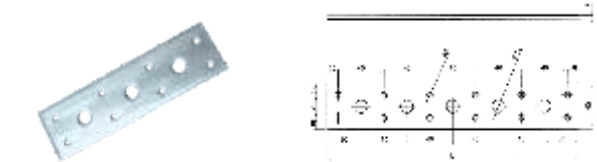
LP3015 T:2



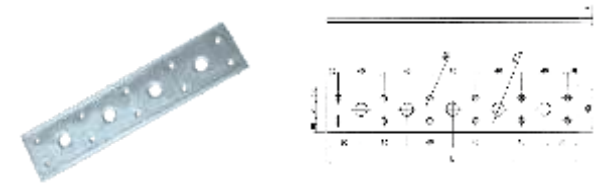
LP3016 T:2.5



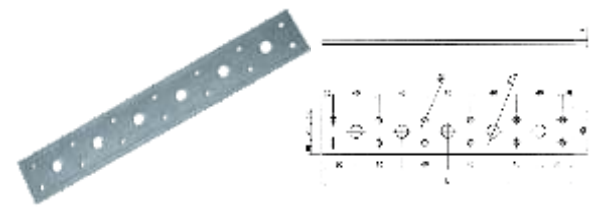
LP3018 T:3
L(mm):100



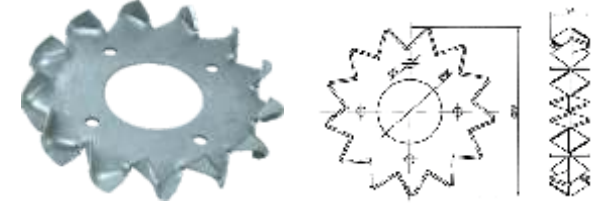
LP3018-1 T:3
L(mm):140



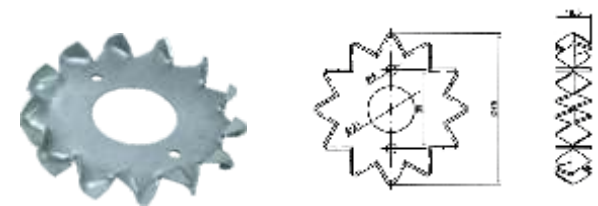
LP3018-2 T:3
L(mm):180



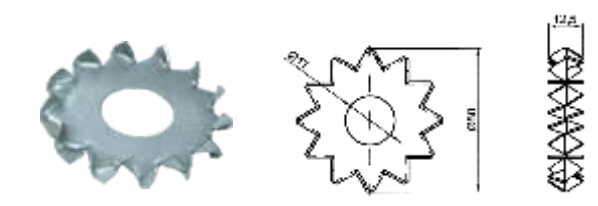
LP3018-3 T:3
L(mm):220



LP3019 T:1.5



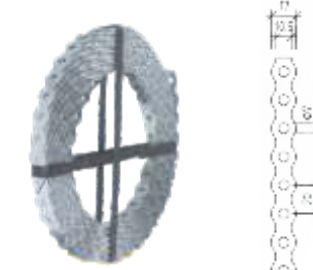
LP3020 T:1.3



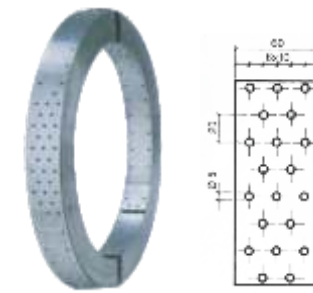
LP3021 T:1



ST-J-BP-1
20X1.0X10000mm 20X1.5X10000mm
20X1.0X25000mm 20X1.5X25000mm



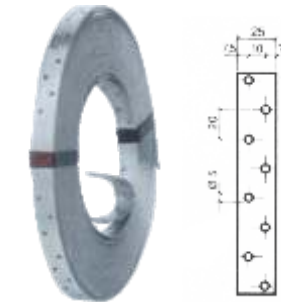
ST-J-BP-4
17X0.9XL



ST-J-BP-7
40X2.0X10000mm 40X2.0X25000mm



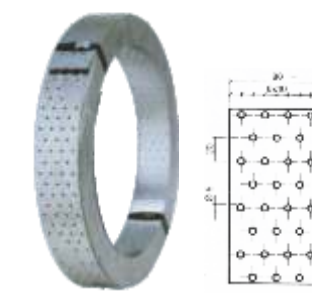
ST-J-BP-10
13X0.7X10000mm 13X0.7X25000mm
27X0.7X10000mm 17X0.7X25000mm
20X0.7X10000mm 20X0.7X25000mm
25X0.9X10000mm 25X0.9X25000mm
20X1.0X10000mm 20X1.0X25000mm



ST-J-BP-2
25X2.0X10000mm 25X2.0X25000mm



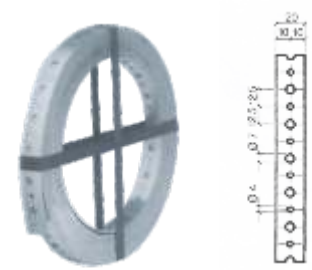
ST-J-BP-5
26X1.0XL



ST-J-BP-8
60X2.0X10000mm 60X2.0X25000mm



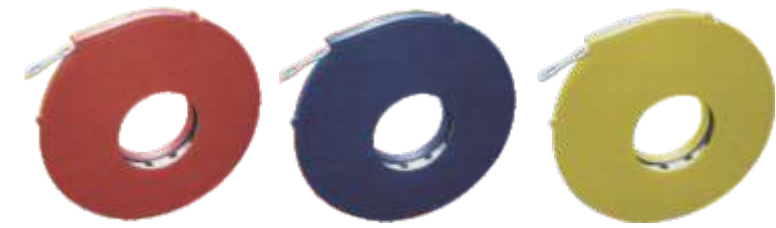
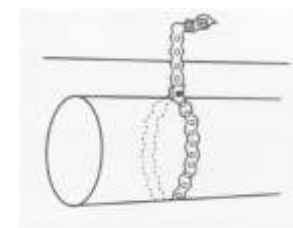
ST-J-BP-3
12X0.7XL

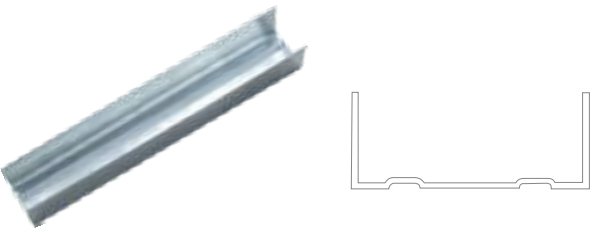
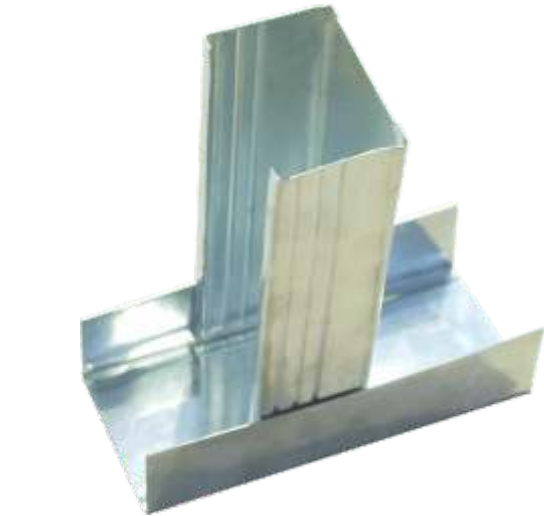
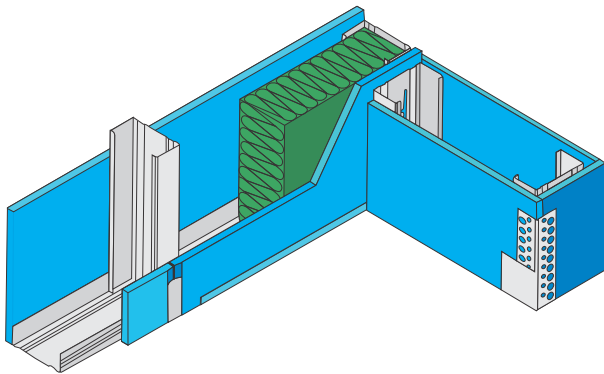
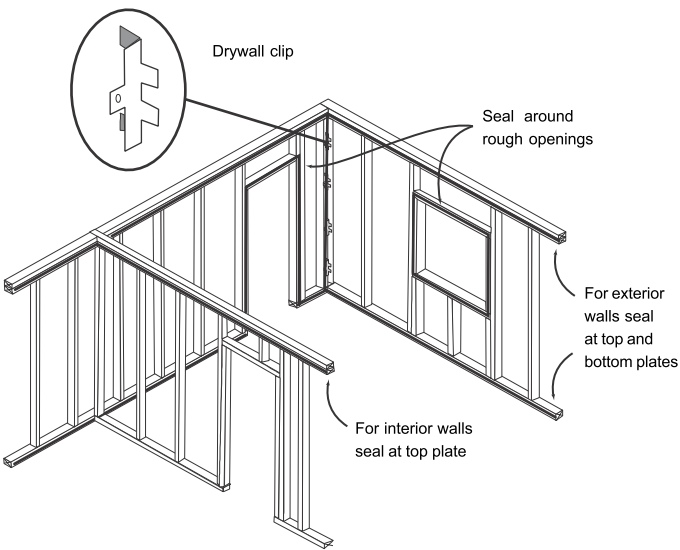


ST-J-BP-6
80X2.0X10000mm 80X2.0X25000mm

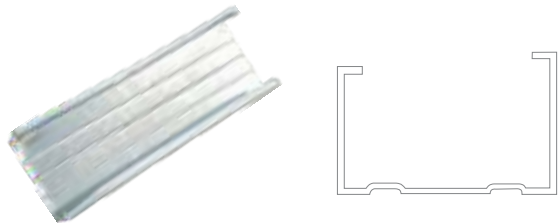


ST-J-BP-9
12X0.7X10000mm 20X0.8X10000mm
20X1.0X10000mm 20X1.5X10000mm





TRACK



STUD

Installation Procedure



(a) studs



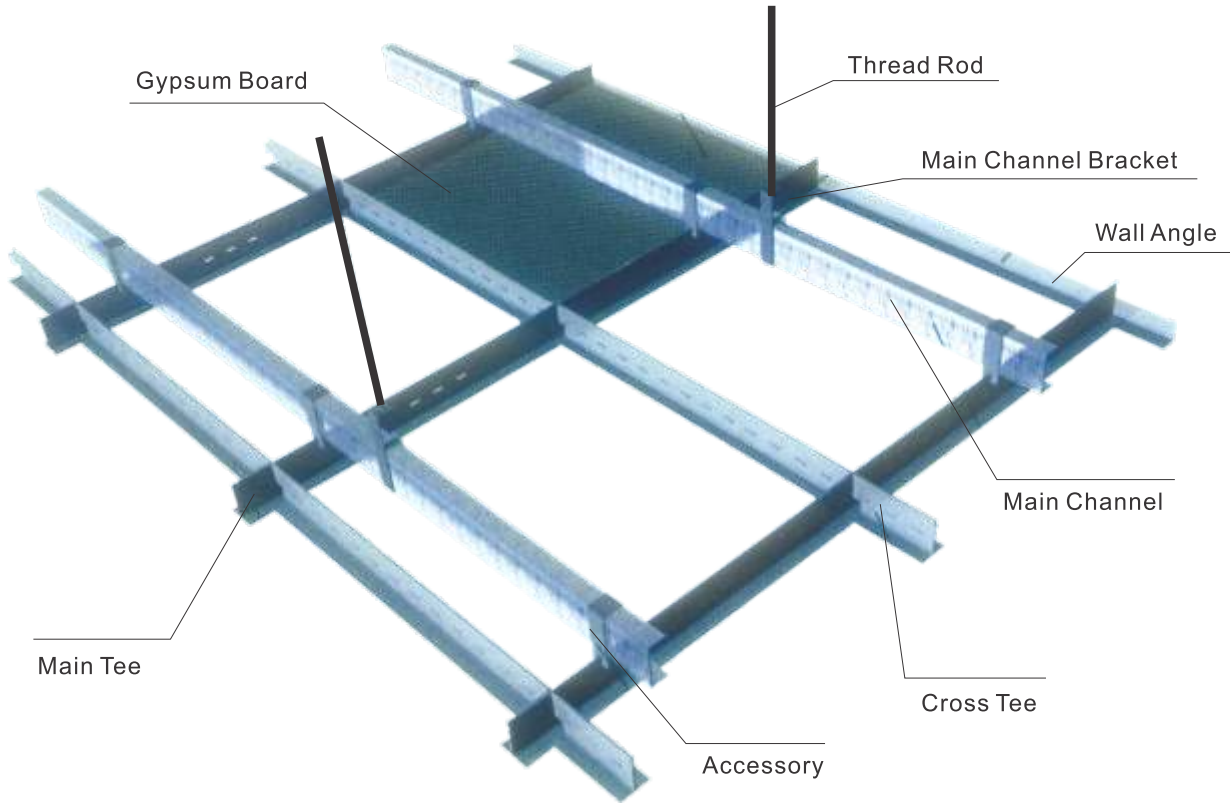
(b) the first layer



(c) the second layer



(d) joint mixture

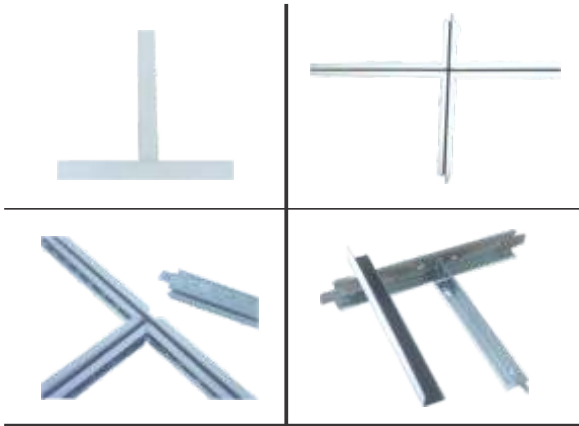


MAIN TEE

SHORT CROSS TEE

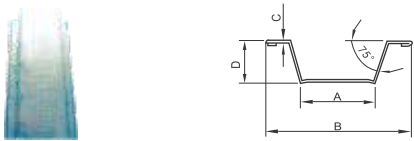
LONG CROSS TEE

WALL ANGLE

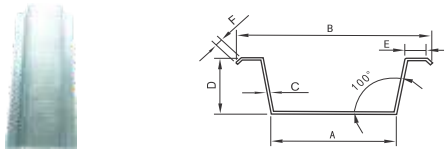


Type	Specification(mm)
32T Main Tee	32 × 24 × 3000/3050
32T Long Cross Tee	24 × 24 × 1200/1220
32T Short Cross Tee	24 × 24 × 600/610
32T Wall Angle	19/23 × 23 × 3000
38T Main Tee	38 × 24 × 3000/3050
38T Long Cross Tee	28 × 24 × 1200/1220
38T Short Cross Tee	28 × 24 × 600/610
38T Wall Angle	23 × 23 × 3000

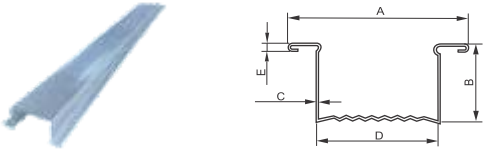
Type	Specification(mm)
15T Main Tee	42 × 15 × 3000/3050
15T Cross Tee	42 × 15 × 600/610
15T Wall Angle	12 × 18 × 3000
15T Main Tee	35 × 15 × 3000/3050
15T Cross Tee	35 × 15 × 600/610
15T Wall Angle	12 × 18 × 3000
24T Main Tee	35 × 24 × 3000/3050
24T Cross Tee	28 × 24 × 600/610
24T Wall Angle	23 × 23 × 3000
24T Main Tee	28 × 24 × 3000 × 3050
24T Cross Tee	28 × 24 × 600/610
24T Wall Angle	23 × 23 × 3000



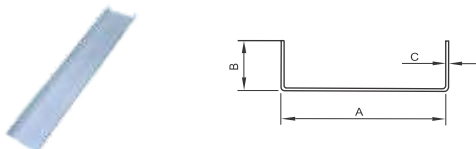
LP1001
A(mm):30,32,35,50 B(mm):68,73,80,85,88
C(mm):0.45,0.5 D(mm):10,20,22,25,35,38



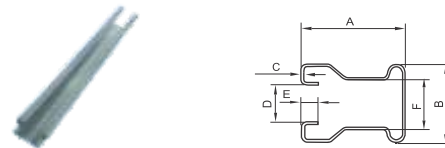
LP1002
A(mm):30,32,35,50 B(mm):68,73,80,85,88 E(mm):9
C(mm):0.45,0.5 D(mm):10,20,22,25,35,38 F(mm):3



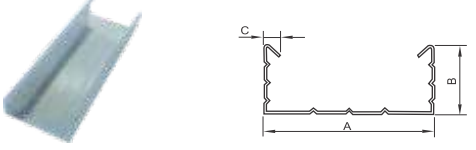
LP1003
A(mm):57 B(mm):28 E(mm):3
C(mm):0.55 D(mm):38



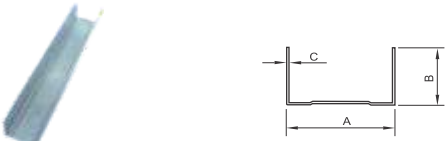
LP1004
A(mm):30,38,45,50,60 B(mm):10,11,12,13,15,25,27
C(mm):0.45,0.5,0.6,0.7,.08,0.9,1,1.2



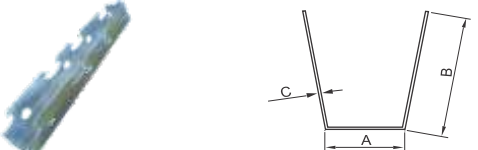
LP1005
A(mm):25 B(mm):21 C(mm):0.75
D(mm):14 E(mm):4 F(mm):14



LP1006
A(mm):60 B(mm):27
C(mm):6



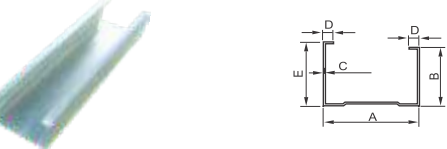
LP1007
A(mm):28 B(mm):27
C(mm):0.4,0.5



LP1008
A(mm):18 B(mm):3
C(mm):0.6



LP1009
A(mm):30,35,38,40,45,50 B(mm):15,16,17,17.5,18,18.5,19
C(mm):0.35,0.4,0.45,0.5,0.55,0.6 D(mm):3.5,4,4.5,5.5,6



LP1010
A(mm):47 B(mm):32 E(mm):35
C(mm):0.5 D(mm):5



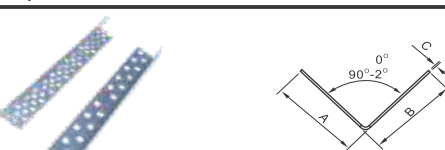
LP1011
A(mm):45,50,60,73,92,100 C(mm):0.45,0.5,0.6
B(mm):17.5,18,18.5,19,34,35,40,45 D(mm):5,8,10



LP1012
A(mm):52,62,75,93,102 B(mm):25,30,35
C(mm):0.45,0.5,0.6



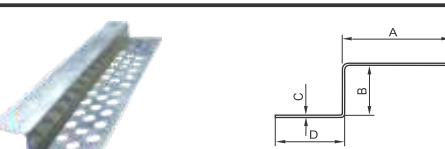
LP1013
A(mm):23,25,28,30,51 B(mm):23,25,28,30,51
C(mm):0.4,0.45,0.5



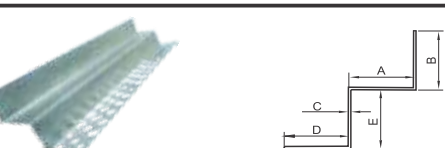
LP1014
A(mm):23,25,28,30,51 B(mm):23,25,28,30,51
C(mm):0.4,0.45,0.5



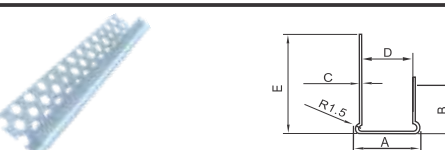
LP1015
A(mm):14 B(mm):28
C(mm):0.45 D(mm):3.5



LP1016
A(mm):27 B(mm):12.5
C(mm):0.45 D(mm):17



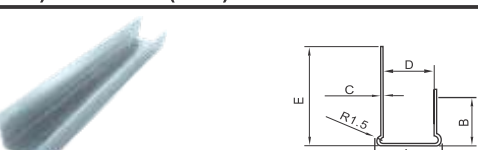
LP1017
A(mm):20 B(mm):20 C(mm):0.4
D(mm):20 E(mm):20



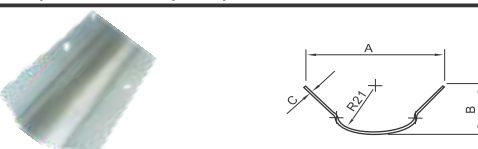
LP1018
A(mm):16.33 B(mm):13 C(mm):0.45
D(mm):12.5 E(mm):27



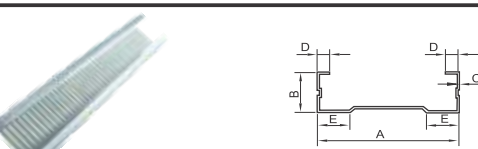
LP1019
A(mm):16.33 B(mm):13 C(mm):0.45
D(mm):12.5 E(mm):27



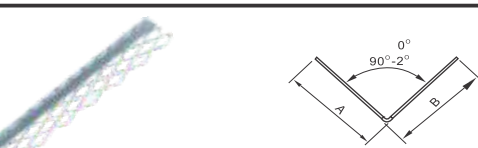
LP1020
A(mm):16.33 B(mm):13 C(mm):0.45
D(mm):12.5 E(mm):27



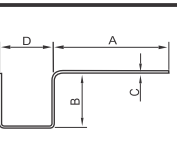
LP1021
A(mm):58 B(mm):26
C(mm):0.38



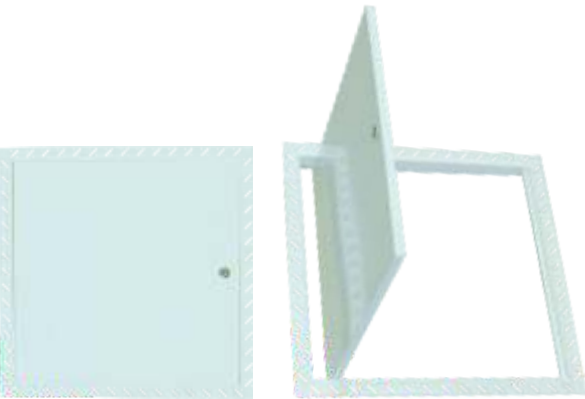
LP1022
A(mm):35 B(mm):11 D(mm):3 E(mm):8
C(mm):0.3,0.4,0.45,0.5



LP1023
A(mm):23.25.28
B(mm):23.25.28



LP1024
A(mm):27 B(mm):12.5
C(mm):0.45 D(mm):12.5



CEILING / WALL PANEL

CTD/EXP/CWP/MF/PF

Metal Faced Door With a Picture Frame Border

Technical Specifications

Code NO.: CTS/EXP/CWP/MF/BF&CTD/EXP/CWP/MF/PF

Composition: 1mm Thick Zintec Galvanised Steel

Colour: Polyester Powder Coating of Ral 9010 20%Gloss

Door Tray: Metal Faced

Fire Rated: NO

Lock: Chrome Slotted Cam Lock

Suitability: Plasterboard Wall & Ceiling Systems

Surrounds: CTD/EXP/CWP/MF/BF Beaded Frame Border
CTD/EXP/CWP/MF/PE Picture Frame Border

Sizes Available & Hole Size Required

Access Panel Sizes	Pre-Cut Hole Size Required
200mm×200mm	205mm×205mm
300mm×300mm	305mm×305mm
450mm×450mm	455mm×455mm
600mm×600mm	605mm×605mm



LP2001 WIRE CLIP



LP2002 WIRE CLIP



LP2003 MAIN CHANNEL BRACKET



LP2004 ADJUSTABLE



LP2005 MAIN CHANNEL BRACKET



LP2006 HANGING WIRE



LP2008 THREAD ROD:M6/M8



LP2009 HANGING WIRE



LP2010 LEVEL CONNECTOR



LP2011 CONNECTOR



LP2012 HANGER



LP2013 HANGER, CROSS CONNECTOR



LP2014 SUSPENSION BRACKET



LP2022 DRYWALL PARTITION TOOL



LP2023 DRYWALL PARTITION TOOL

Southeast Asia Ceiling System



LP2015

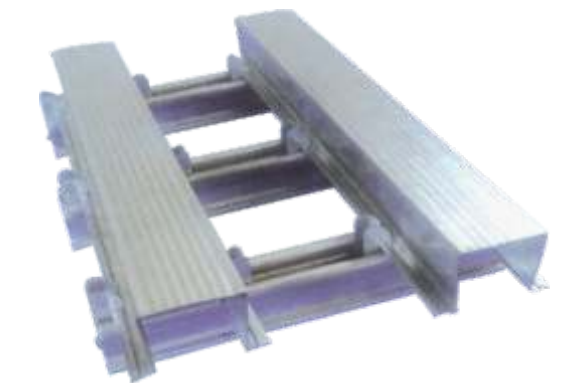


LP2016



LP2017 LP2018

AUSTRALIA CEILING SYSTEM



LP2021



LP2019 LP2020

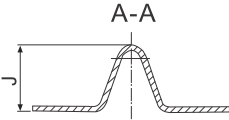
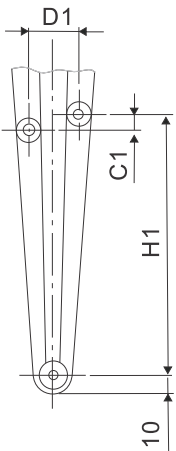
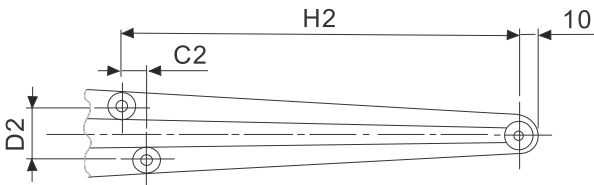
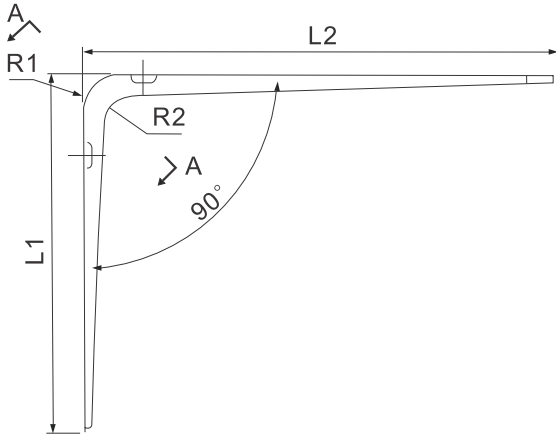


WF-1001 SHELF BRACKET



WF-1001-B SHELF BRACKET
(PAINTED)

Size	Net Wt.	L1	L2	R1	R2	C1	D1	H1	C2	D2	H2	J
3×4 inch	0.6/0.8	75	100	12	10	8	15	50	8	15	75	10
4×5 inch	0.6/0.8	100	125	12	12	8	18	75	8	18	100	15
5×6 inch	0.6/0.8	125	150	12.5	12.5	8	20	100	8	20	125	17
6×8 inch	0.7/0.8	150	200	17	14	10	20	115	10	20	165	20
8×10 inch	0.7/0.9	200	250	15	14	12	22	155	12	22	205	23
10×12 inch	0.8/1.0	250	300	24	16	12	27	205	12	27	255	24.5
12×14 inch	0.8/1.0	300	350	24	17.5	12	28	250	12	26	300	27





ST-927
FURNITURE FITTING



ST-921
FURNITURE FITTING



ST-922
FURNITURE FITTING



ST-923
FURNITURE FITTING



ST-924
FURNITURE FITTING



ST-931
FURNITURE FITTING



WF-2001 H-TYPE HINGE Stainless Steel
80x82x2.5mm 100x88x3mm 110x55x2.5mm
140x55x2.5mm 140x70x3mm 140x110x3mm 160x80x3mm



WF-2002 H-TYPE HINGE
110x55mm 140x60mm



WF-2003 ADLINE BRASS HINGES
2",3",4",5"



WF-3001 CHAIR BRACKET
15x30x30x2mm 15x40x40x2mm 15x50x50x2mm
15x60x60x2mm 15x80x80x2mm 16x100x100x2mm
18.5x120x120x2.5mm



WF-3002 TRUNCATED BRACKET
50x70x35mm 70x70x35mm 100x70x35mm



WF-3003 CAMBERED BRACKET
80x15x40x1.5mm



WF-3016 WINDOW BRACKET
10x40x40x1.2mm 10x50x50x1.2mm 16x60x60x2mm 16x80x80x2mm 20x120x120x2mm 22x140x140x2mm 22x160x160x2mm

WF-3017
22x190x190x2mm 25x250x250x3mm 30x300x300x4mm



WF-3018 BRACKET
60x15x2mm 80x15x2mm 100x15x2mm 120x15x2mm



WF-2012 SMALL CABINET HINGE



WF-2013 PALLET HINGE



WF-2014 T-TYPE HINGE
WF-2015 LOZENGE HINGE



WF-3012 SUPPORT ANGLE
WF-3013 SUPPORT ANGLE



WF-3014 CORNER BRACE
WF-3015 SUPPORT ANGLE



ST-14002 CEILING CLIPS
ST-14002-A CEILING CLIPS



ST-14002-B CEILING CLIPS



WF-4004 FURNITURE INTERLINKAGE FITTINGS



WF-4005 MAGENETIC CATCH



WF-4002 MAGENETIC CATCH



WF-4003 DOUBLE ROLLER CATCH



WF-4007 HEAVY DUTY TOWER BOLTS



WF-4008 FOOL BOLT



WF-4009 WF-4010
BUTTERFLY BOLTS



WF-4011 CHAIN DOOR GUARD



WF-4012 CHAIN BOLT



WF-5008 WF-5009
HANDLE



ST-915 ST-909
ADJUSTABLE BASE SUPPORT



WF-6001 CHROME PLATED TUBE



WF-8888 WINDOW HANDLE



ST-1510
WIRE ROPE DIN3055 6X7+FC



ST-1510-A (PVC COATED)
WIRE ROPE DIN3055 6X7+FC

Size
2,3,4,5,6,7,8,9,10,11,12,13,14,16,18,20

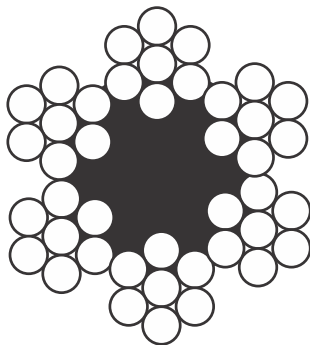


ST-1508 DIN741 ST-18003
WIRE ROPE CLIPS D SHACKLE



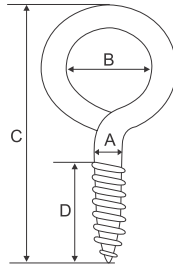
ST-1509
DUPLEX WIRE ROPE CLIPS

Size
3,5,6,8,10,11,13,14,16,19,22,26,30,34,40



ST-2001	ITEM	Size	A	B	C	D	Kg/Mpc
SCREW EYE	SCREW EYE	1.2X11	1.2	3	11	5	0.18
	SCREW EYE	1.6X10	1.6	3	10	4	0.32
	SCREW EYE	1.6X13	1.6	3.5	13	6	0.39
	SCREW EYE	1.6X14	1.6	4	14	6	0.42
	SCREW EYE	1.6X16	1.6	4	16	7	0.45
ST-2001-B	SCREW EYE	1.8X14	1.85	4	14	6	0.57
	SCREW EYE	1.8X17	1.85	4	17	6	0.63
	SCREW EYE	1.8X18	1.85	5	18	7	0.7
	SCREW EYE	1.8X21	1.85	6.4	21	7	0.83
	SCREW EYE	1.8X22	1.85	5	21	6	0.763
ST-2001-C	SCREW EYE	1.8X24	1.85	6.4	24	8	0.891
	SCREW EYE	2.0X16	2	4	16	6	0.721
	SCREW EYE	2.0X20	2	6	20	8	0.928
	SCREW EYE	2.0X21	2	4	21	10	0.846
	SCREW EYE	2.0X23	2	7	23	8	1.06
ST-2001-D	SCREW EYE	2.0X27	2	9	27	10	1.264
	SCREW EYE	2.2X16	2.2	4	16	6	0.9
	SCREW EYE	2.2X18	2.2	4	18.5	6	0.96
	SCREW EYE	2.2X20	2.2	4	20.5	8	1.021
	SCREW EYE	2.2X17	2.2	5	17.8	5	1.0
ST-2001-E	SCREW EYE	2.2X19	2.2	5	19.8	8	1.065
	SCREW EYE	2.2X19	2.2	5	19	6	1.04
	SCREW EYE	2.2X22	2.2	7	22	8	1.261
	SCREW EYE	2.2X24	2.2	8	24	10	1.386
	SCREW EYE	2.5X21	2.5	6	21.2	8	1.54
ST-2001-B	SCREW EYE	2.5X23	2.5	6	23.2	8	1.62
	SCREW EYE	2.5X27	2.5	6	27.2	10	1.773
	SCREW EYE	2.5X20	2.5	5	20	8	1.41
	SCREW EYE	2.5X24	2.5	5	24	10	1.565
	SCREW EYE	2.5X26	2.5	5	26	10	1.643
ST-2001-C	SCREW EYE	2.5X28	2.5	8	28	10	1.96
	SCREW EYE	2.5X30	2.5	10	30	10	2.217
	SCREW EYE	2.7X22	2.7	4	22	10	1.656
	SCREW EYE	2.7X25	2.7	8	25	6	2.2
	SCREW EYE	2.7X27	2.7	5	27	10	1.98
ST-2001-D	SCREW EYE	3.0X25	3	7	25	8	2.61
	SCREW EYE	3.0X29	3	7	29.1	10	2.84
	SCREW EYE	3.0X35	3	9	35.2	10	3.43
	SCREW EYE	3.0X40	3	9	40.2	15	3.71
	SCREW EYE	3.0X21	3	5	21	9	2.15
ST-2001-E	SCREW EYE	3.0X24	3	6	24	8	2.44
	SCREW EYE	3.0X25	3	6.4	25	12	2.54
	SCREW EYE	3.0X28	3	6	28	12	2.66
	SCREW EYE	3.0X29	3	10	29	10	3.2
	SCREW EYE	3.0X30	3	9	30	12	3.132
ST-2001-B	SCREW EYE	3.0X32	3	6	32	12	2.88
	SCREW EYE	3.0X34	3	10	34	12	3.48
	SCREW EYE	3.0X36	3	7	36	15	3.23
	SCREW EYE	3.0X40	3	11	40	15	3.94
	SCREW EYE	3.0X46	3	18	46	12	5.12
ST-2001-C	SCREW EYE	3.3X34	3.3	12	34	15	4.543
	SCREW EYE	3.3X35	3.3	9	35.9	12	4.235
	SCREW EYE	3.3X40	3.3	9	40.9	15	4.58
	SCREW EYE	3.3X25	3.3	6	25	12	3.06
	SCREW EYE	3.3X27	3.3	8	27	8	4.848
ST-2001-D	SCREW EYE	3.3X30	3.3	6	30	15	3.4
	SCREW EYE	3.3X31	3.3	8	31	10	3.76
	SCREW EYE	3.3X33	3.3	9	33	15	4.04
	SCREW EYE	3.3X34	3.3	10	34	10	4.25
	SCREW EYE	3.3X35	3.3	8	35	12	4.03
ST-2001-E	SCREW EYE	3.3X37	3.3	10	37	12	4.46
	SCREW EYE	3.3X40	3.3	12	40	15	5.16
	SCREW EYE	3.3X42	3.3	10	42	15	4.8
	SCREW EYE	3.3X45	3.3	15	45	15	5.73
	SCREW EYE	3.3X47	3.3	10	47	15	5.14
ST-2001-B	SCREW EYE	3.3X64	3.3	10	64	15	6.3

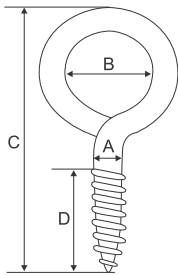
SCREW EYE



ST-2001

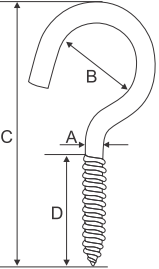
ITEM	Size	A	B	C	D	Kg/Mpc
SCREW EYE	3.7X37	3.7	10	37.8	15	5.74
SCREW EYE	3.7X42.8	3.7	10	42.8	15	6.17
SCREW EYE	3.7X47	3.7	10	47.8	19	6.6
SCREW EYE	3.7X39	3.7	12	39	16	6.21
SCREW EYE	3.7X50	3.7	16	50	19	7.89
SCREW EYE	3.7X57	3.7	19	57	19	9.04
SCREW EYE	4.0X30	4	7	30	16	5.354
SCREW EYE	4.0X35	4	7	35	16	5.854
SCREW EYE	4.0X39	4	10	39	16	6.9
SCREW EYE	4.0X41	4	12	41	16	7.524
SCREW EYE	4.0X42	4	14	42	16	8.052
SCREW EYE	4.0X43	4	7	43	16	6.654
SCREW EYE	4.0X45	4	12	45	16	7.924
SCREW EYE	4.0X47	4	14	47	16	8.552
SCREW EYE	4.0X51	4	12	51	16	8.52
SCREW EYE	4.0X52	4	14	52	16	9.052
SCREW EYE	4.0X62	4	14	62	25	10.05
SCREW EYE	4.0X72	4	14	72	25	11.05
SCREW EYE	4.3X76	4.3	11	76	25	12.57
SCREW EYE	4.3X50	4.3	12	50.9	19	9.91

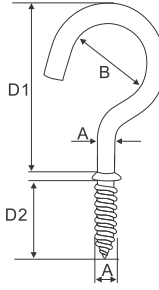
SCREW EYE

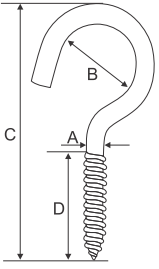


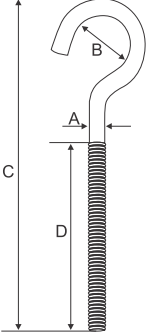
ST-2001

ITEM	Size	A	B	C	D	Kg/Mpc
SCREW EYE	4.3X55	4.3	12	55.9	19	10.49
SCREW EYE	4.3X40	4.3	8	40	16	7.67
SCREW EYE	4.3X45	4.3	12	45	19	9.23
SCREW EYE	4.3X47	4.3	15	47	19	10.204
SCREW EYE	4.3X55	4.3	16	55	16	11.38
SCREW EYE	4.3X60	4.3	16	60	16	11.954
SCREW EYE	4.3X65	4.3	16	65	22	12.53
SCREW EYE	4.3X69	4.3	20	69	25	13.98
SCREW EYE	4.3X76	4.3	16	76	25	13.8
SCREW EYE	4.5X75	4.5	10.5	75	25	13.56
SCREW EYE	4.85X53	4.85	14	53.9	19	13.86
SCREW EYE	4.85X58	4.85	14	58.9	19	14.59
SCREW EYE	4.85X63	4.85	14	63.9	25	15.33
SCREW EYE	4.85X73	4.85	14	73.9	32	16.8
SCREW EYE	4.85X41	4.85	8	41	19	10.07
SCREW EYE	4.85X46	4.85	12	46	19	12.06
SCREW EYE	4.85X49	4.85	14	49	19	13.14
SCREW EYE	4.85	50	19	7	11.08	11.08
SCREW EYE	4.85X55	4.85	15	55	19	14.33
SCREW EYE	4.85X59	4.85	16	59	25	15.24
SCREW EYE	4.85X65	4.85	15	65	25	15.8
SCREW EYE	4.85X75	4.85	15	75	32	17.27
SCREW EYE	5.2X50	5.2	10	50	22	13.95
SCREW EYE	5.2X81	5.2	20	81	32	22.8
SCREW EYE	6.0X56	6	14.3	56	19	22.38
SCREW EYE	6.0X68	6	16	68	25	25.9
SCREW EYE	6.0X78	6	16	78	32	28.14
SCREW EYE	6.0X88	6	16	88	38	30.4
SCREW EYE	6.0X49	6	8	49	22	17.77
SCREW EYE	6.0X53	6	13	53	22	21.7
SCREW EYE	6.0X59	6	16	59	22	23.87
SCREW EYE	6.0X60	6	10	60	32	21.2
SCREW EYE	6.0X65	6	17	65	32	25.7
SCREW EYE	6.0X92	6	20	92	38	33.22
SCREW EYE	7.2X67	7.2	19	67	28	39.88
SCREW EYE	7.6X73	7.6	21	73	32	48.45
SCREW EYE	9.2X98	9.2	29	98	38	95.09

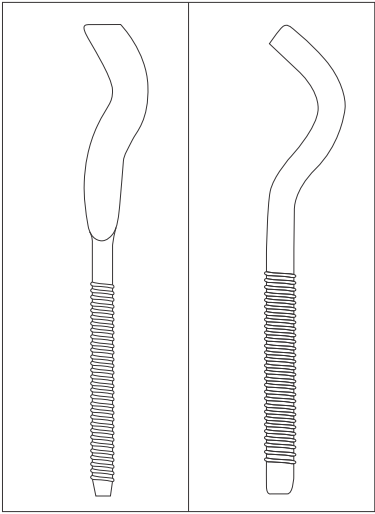
ST-2002	ITEM	Size	A	B	C	D	Kg/Mpc
	CUP HOOK	1.6X10	1.6	3	10	4	0.272
	CUP HOOK	1.6X16	1.6	4	16	7	0.4
	CUP HOOK	1.8X17	1.85	5	17	7	0.585
	CUP HOOK	1.8X21	1.85	6.4	21	7	0.72
	CUP HOOK	2.0X20	2	6	20	8	0.803
	CUP HOOK	3.0X23	2	7	23	8	0.915
	CUP HOOK	2.2X19	2.2	5	19.9	8	0.932
	CUP HOOK	2.2X20	2.2	6	20	6	0.98
	CUP HOOK	2.2X24	2.2	8	24	10	1.19
	CUP HOOK	2.5X21	2.5	6	21.3	8	1.34
	CUP HOOK	2.5X23	2.5	8	23	8	1.52
	CUP HOOK	2.5X25	2.5	8	25	8	1.6
	CUP HOOK	2.5X29	2.5	8	29	8	1.753
	CUP HOOK	2.6X30	2.5	10	30	10	1.91
	CUP HOOK	2.7X28	2.7	10	28	10	2.15
	CUP HOOK	2.7X45	2.7	14	45	12	3.2
	CUP HOOK	3.0X31	3	9	31.2	10	2.78
	CUP HOOK	3.0X38	3	12	38.7	10	3.45
	CUP HOOK	3.0X30	3	11	30	10	3.16
	CUP HOOK	3.0X35	3	12	35	12	3.25
ST-2002	CUP HOOK	3.0X39	3	15	39	12	3.73
	CUP HOOK	3.0X45	3	12	45	12	3.81
	CUP HOOK	3.3X39	3.3	12	39.4	15	4.26
	CUP HOOK	3.3X44	3.3	12	44.4	15	4.6

ST-2011	ITEM	Size	A	D1	B	D2	SHOULDER/DIA	Kg/Mpc
	CUP HOOK WITH SHOULDER	1/2"	2	13	5	6	2.2	0.85
	CUP HOOK WITH SHOULDER	5/8"	2	16	7	7	2.2	1.2
	CUP HOOK WITH SHOULDER	3/4"	2.2	19	9	10	2.2	1.4
	CUP HOOK WITH SHOULDER	7/8"	2.5	22	10	10	2.2	2.07
	CUP HOOK WITH SHOULDER	1"	2.6	25	12	12	2.2	2.76
	CUP HOOK WITH SHOULDER	1-1/4"	3	32	16	14	2.2	4.25
	CUP HOOK WITH SHOULDER	1-1/2"	3.3	38	19	15	2.2	6.13
	CUP HOOK WITH SHOULDER	2"	3.7	60	28	20	2.2	10.5
ST-2011		ST-2011-B						
		ST-2011-C						
		ST-2011-D						
		ST-2011-E						
		ST-2011-F						

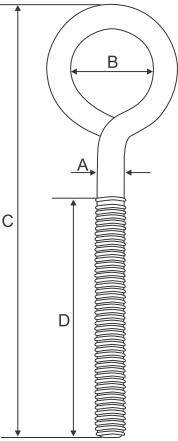
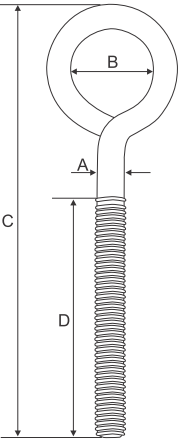
ST-2002	ITEM	Size	A	B	C	D	Kg/Mpc
	CUP HOOK	3.3X54	3.3	17	54.4	15	5.79
	CUP HOOK	3.3X45	3.3	19	45	16	5.36
	CUP HOOK	3.3X50	3.3	16	50	19	5.39
	CUP HOOK	3.3X51	3.3	19	51	19	5.77
	CUP HOOK	3.3X60	3.3	16	60	19	6.07
	CUP HOOK	3.3X61	3.3	22	61	19	6.76
	CUP HOOK	3.3X70	3.3	16	70	19	6.75
	CUP HOOK	3.7X47	3.7	14	47.3	15	6.34
	CUP HOOK	3.7X55	3.7	17	55.3	19	7.41
	CUP HOOK	3.7X60	3.7	17	60.3	19	7.84
	CUP HOOK	3.7X51	3.7	17	51	19	8.15
	CUP HOOK	4.0X48	4	15	48	15	7.67
	CUP HOOK	4.0X55	4	18	55	19	8.83
	CUP HOOK	4.0X60	4	18	60	19	9.33
	CUP HOOK	4.0X80	4	16	80	19	11.03
	CUP HOOK	4.3X63	4.3	20	63.4	19	11.57
	CUP HOOK	4.3X40	4.3	14	40	16	7.82
	CUP HOOK	4.3X51	4.3	19	51	19	9.97
	CUP HOOK	4.3X59	4.3	20	59	19	11.06
	CUP HOOK	4.3X60	4.3	16	60	19	10.48
ST-2002	CUP HOOK	4.3X90	4.3	20	90	25	14.65
	CUP HOOK	4.3X102	4.3	20	102	25	16.03
	CUP HOOK	4.3X148	4.3	20	148	30	21.35
	CUP HOOK	4.3X152	4.3	20	152	25	21.81
	CUP HOOK	4.85X61	4.85	21	61.8	19	14.83
	CUP HOOK	4.85X73	4.85	23	73.8	25	17.04
	CUP HOOK	4.85X83	4.85	23	83	32	18.51
	CUP HOOK	4.85X51	4.85	11	51	25	11.02
	CUP HOOK	4.85X60	4.85	16.4	60	19	13.55
	CUP HOOK	4.85X64	4.85	11	64	25	12.93
	CUP HOOK	4.85X65	4.85	22	65	22	15.53
	CUP HOOK	4.85X69	4.85	16	69	32	14.78
	CUP HOOK	4.85X70	4.85	22	70	22	16.26
	CUP HOOK	4.85X75	4.85	11	75	25	15.55
	CUP HOOK	4.85X76	4.85	22	76	22	17.15
	CUP HOOK	4.85X80	4.85	20	80	32	17.29
	CUP HOOK	4.85X90	4.85	22	90	32	19.2
	CUP HOOK	4.85X102	4.85	22	102	32	20.97
	CUP HOOK	5.2X80	5.2	25	80	32	21.24
ST-2002-B	CUP HOOK	6.0X78	6	26	78	32	28.44
	CUP HOOK	6.0X88	6	26	88.3	32	30.75
	CUP HOOK	6.0X98	6	26	98.9	38	33.14
	CUP HOOK	6.3X102	6.3	26	102	32	37.42
	CUP HOOK	6.3X114	6.3	26	114	38	40.4
	CUP HOOK	6.3X152	6.3	26	152	38	49.82
	CUP HOOK	7.6X152	7.6	26	152	51	73.21
	CUP HOOK	7.6X175	7.6	26	175	51	81.52
	CUP HOOK	7.6X203	7.6	26	203	51	91.63
ST-2002-C							

ST-2003	ITEM	Size	A	B	C	D	Kg/Mpc
	CUP BOLT	M4X50	3.45	16	51	20	6.89
	CUP BOLT	M5X50	4.4	16	51	20	11.46
	CUP BOLT	M5X60	4.4	16	60	30	12.55
	CUP BOLT	M5X67	4.4	8	67	48	11.32
	CUP BOLT	M6X50	5.25	18	51	20	17.36
	CUP BOLT	M6X60	5.25	18	60	30	18.9
	CUP BOLT	M6X80	5.25	10	79	50	19.23
	CUP BOLT	M8X80	7	22	80	35	43.51
	CUP BOLT	M8X105	7	12	105	75	44.61
	CUP BOLT	M10X130	8.8	14	129	78	86.05
ST-2003		ST-2003-B					

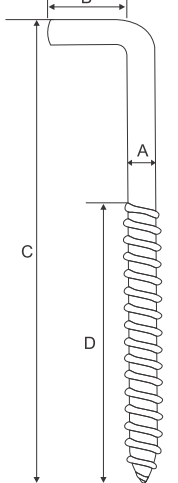
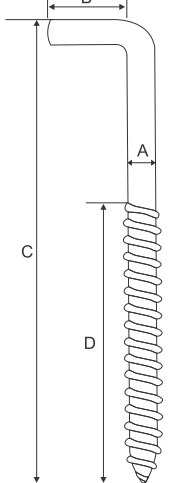
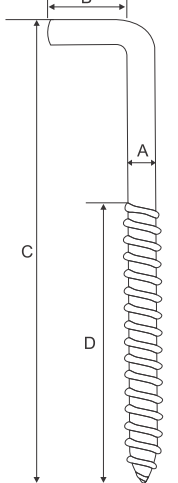
ST-2009	ITEM	Size	Kg/Mpc
	HOOK	7X179	55
ST-2010	ITEM	Size	Kg/Mpc
	HOOK	11.5X260	219
	HOOK	11.5X235	198
	HOOK	11.5X210	180
	HOOK	8.8X179	89
	HOOK	8.8X209	104

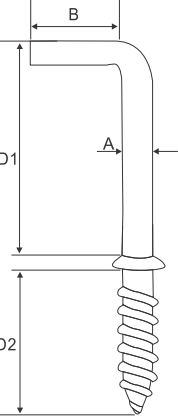


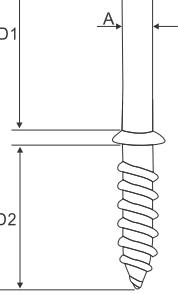
ST-2009 HOOK ST-2010 HOOK

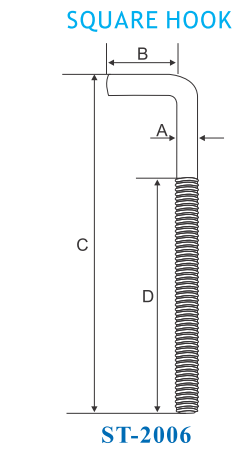
ST-2004	ITEM	Size	A	B	C	D	Kg/Mpc
	EYE BOLT	M3X10	2.6	5	20	7	1.54
	EYE BOLT	M3X15	2.6	5	25	14	1.75
	EYE BOLT	M3X20	2.6	5	28	19	1.87
	EYE BOLT	M4X10	3.45	6	23	9	3.22
	EYE BOLT	M4X15	3.45	6	28	14	3.59
	EYE BOLT	M4X20	3.45	6	33	19	3.96
	EYE BOLT	M4X25	3.45	6	38	24	4.33
	EYE BOLT	M4X30	3.45	6	43	29	4.7
	EYE BOLT	M4X40	3.45	6	53	39	5.45
	EYE BOLT	M5X15	4.4	8	32	14	7.08
	EYE BOLT	M5X20	4.4	8	37	19	7.57
	EYE BOLT	M5X25	4.4	8	42	24	8.3
	EYE BOLT	M5X30	4.4	8	47	29	8.9
	EYE BOLT	M5X40	4.4	8	57	38	10.1
	EYE BOLT	M5X50	4.4	8	67	48	11.32
	EYE BOLT	M6X15	5.25	10	35	14	11.65
	EYE BOLT	M6X20	5.25	10	39	14	12.34
	EYE BOLT	M6X30	5.25	10	49	22	14.07
	EYE BOLT	M6X40	5.25	10	59	35	15.79
	EYE BOLT	M6X50	5.25	10	69	43	17.51
	EYE BOLT	M6X60	5.25	10	79	51	19.23
	EYE BOLT	M6X85	5.25	10	105	56	23.71
	EYE BOLT	M8X60	7	12	86	55	38.79
	EYE BOLT	M8X75	7	12	100	56	43.08
	EYE BOLT	M8X75	7	12	125	80	50.74
	EYE BOLT	M10X80	8.8	14	109	56	76.37
	EYE BOLT	M10X100	8.8	14	129	80	86.05

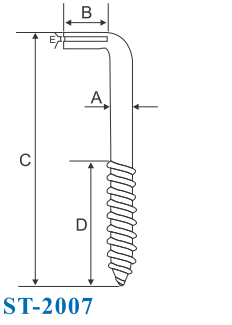
ITEM	Size	A	B	C	D	Kg/Mpc
EYE BOLT	5/32 " x1-5/8 "	3.3	6	41	27	4.15
EYE BOLT	3/16 " x1-1/2 "	4	10	38	20	6.8
EYE BOLT	3/16 " x2 "	4	10	51	25	8.1
EYE BOLT	3/16 " x2-3/16 "	4	10	56	25	8.6
EYE BOLT	3/16 " x2-1/2 "	4	10	94	41	9.4
EYE BOLT	3/16 " x2-11/16 "	4	10	69	40	10.0
EYE BOLT	3/16 " x3 "	4	10	76	50	10.6
EYE BOLT	1/4 " x2 "	5.4	14	51	22	16.86
EYE BOLT	1/4 " x2-1/2 "	5.4	14	64	35	19.23
EYE BOLT	1/4 " x3 "	5.4	14	76	40	21.42
EYE BOLT	1/4 " x4 "	5.4	14	102	60	26.16
EYE BOLT	1/4 " x4-1/2 "	5.4	14	114	76	28.35
EYE BOLT	1/4 " x5 "	5.4	14	127	76	30.72
EYE BOLT	1/4 " x6 "	5.4	14	152	76	35.27
EYE BOLT	1/4 " x18 "	5.4	14	203	76	44.56
EYE BOLT	5/16 " x3-1/4 "	6.9	19	82	44	40.7
EYE BOLT	5/16 " x4 "	6.9	19	102	57	46.85
EYE BOLT	5/16 " x4-1/4 "	6.9	19	108	51	48.63
EYE BOLT	5/196 " x5 "	6.9	19	127	76	54.29
EYE BOLT	5/16 " x5-1/4 "	6.9	19	133	76	56.07
EYE BOLT	5/16 " x6 "	6.9	19	152	76	60.08
EYE BOLT	5/16 " x8 "	6.9	19	203	76	76.9
EYE BOLT	3/8 " x2-1/2 "	8.4	25	64	18	59.75
EYE BOLT	3/8 " x3 "	8.4	25	76	28	65.04
EYE BOLT	3/8 " x4 "	8.4	25	102	51	76.5
EYE BOLT	3/8 " x4-5/8 "	8.4	25	118	76	83.56
EYE BOLT	3/8 " x5 "	8.4	25	127	76	87.53
EYE BOLT	3/8 " x5-5/8 "	8.4	25	143	76	94.59
EYE BOLT	3/8 " x6 "	8.4	25	152	76	98.56
EYE BOLT	3/8 " x7-5/8 "	8.4	25	194	76	117.08
EYE BOLT	3/8 " x8 "	8.4	25	203	76	121.04
EYE BOLT	3/8 " x9-5/8 "	8.4	25	245	76	139.57
EYE BOLT	1/2 " x4 "	11.3	32	102	35	155.35
EYE BOLT	1/2 " x6 "	11.3	32	152	76	195.26
EYE BOLT	1/2 " x8 "	11.3	32	203	76	235.96
EYE BOLT	1/2 " x10 "	11.3	32	254	76	276.66
EYE BOLT	1/2 " x12 "	11.3	32	305	76	317.4

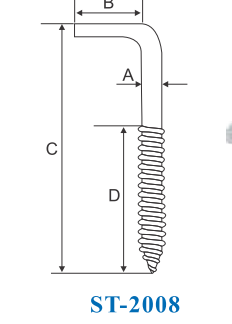
ST-2000	ITEM	Size	A	B	C	D	Kg/Mpc
	SQUARE HOOK	2.0X20	2	8	20	8	0.7
	SQUARE HOOK	2.0X25	2	8	25	10	0.825
	SQUARE HOOK	2.5X20	2.5	8.7	20	10	1.121
	SQUARE HOOK	2.5X25	2.5	8.7	25	10	1.3
	SQUARE HOOK	2.5X30	2.5	10	30	10	1.56
	SQUARE HOOK	2.5X35	2.5	10	35	10	1.76
	SQUARE HOOK	3.0X35	3	10.2	35	15	2.55
	SQUARE HOOK	3.0X40	3	10.2	40	15	2.83
	SQUARE HOOK	3.0X25	3	10	25	10	1.97
	SQUARE HOOK	3.0X30	3	10	30	12	2.25
	SQUARE HOOK	3.0X35	3	12	35	12	2.64
	SQUARE HOOK	3.0X40	3	12	40	15	2.93
	SQUARE HOOK	3.0X57	3	16	57	15	4.11
	SQUARE HOOK	3.3X30	3.3	12.3	30	15	2.88
	SQUARE HOOK	3.3X35	3.3	12.3	35	15	3.22
	SQUARE HOOK	3.3X40	3.3	12	40	15	3.54
	SQUARE HOOK	3.3X46	3.3	14	46	15	4.09
	SQUARE HOOK	3.3X51	3.3	14	51	19	4.23
	SQUARE HOOK	3.3X60	3.3	10	60	22	4.77
	SQUARE HOOK	3.7X30	3.7	13.3	30	15	3.71
	SQUARE HOOK	3.7X35	3.7	13.3	35	15	4.13
	SQUARE HOOK	3.7X40	3.7	13.3	40	19	4.56
	SQUARE HOOK	3.7X45	3.7	13.3	45	19	4.99
	SQUARE HOOK	3.7X50	3.7	13.3	50	19	5.42
	SQUARE HOOK	3.7X70	3.7	13	70	22	7.1
	SQUARE HOOK	4.0X35	4	14	35	12	4.9
	SQUARE HOOK	4.0X40	4	14	40	16	5.4
	SQUARE HOOK	4.0X45	4	14	45	16	5.9
	SQUARE HOOK	4.0X51	4	14	51	19	6.5
	SQUARE HOOK	4.0X60	4	14	60	22	7.4
	SQUARE HOOK	4.3X50	4.3	14.3	50	19	7.43
	SQUARE HOOK	4.3X60	4.3	14.3	60	21	8.59
	SQUARE HOOK	4.3X70	4.3	18	70	32	10.17
	SQUARE HOOK	4.3X80	4.3	18	80	32	11.33
	SQUARE HOOK	4.85X70	4.85	17.4	70	25	12.85
	SQUARE HOOK	4.85X50	4.85	18	50	25	10.0
	SQUARE HOOK	4.85X60	4.85	18	60	25	11.47
	SQUARE HOOK	4.85X80	4.85	18	80	25	14.4
	SQUARE HOOK	4.85X102	4.85	18	102	38	17.64
	SQUARE HOOK	6.0X80	6	20	80	32	22.5
	SQUARE HOOK	6.0X60	6	21	60	25	18.23
	SQUARE HOOK	6.0X70	6	20	70	25	20.25
	SQUARE HOOK	6.0X100	6	20	100	32	27.0

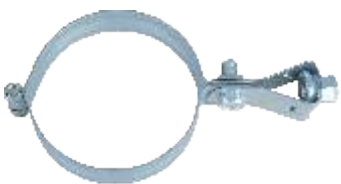
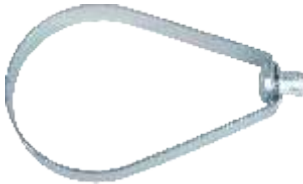
ST-2012	ITEM	Size	A	D1	B	D2	SHOULDER/DIA	Kg/Mpc
	SQUARE HOOK WITH SHOULDER	1/2 "	2	13	7	6	2.2	0.67
	SQUARE HOOK WITH SHOULDER	5/8 "	2	16	7	7	2.2	0.98
	SQUARE HOOK WITH SHOULDER	3/4 "	2.2	19	9	10	2.2	1.24
	SQUARE HOOK WITH SHOULDER	7/8 "	2.5	22	9	10	2.2	1.58
	SQUARE HOOK WITH SHOULDER	1 "	2.5	25	10	12	2.2	2.0
	SQUARE HOOK WITH SHOULDER	1-1/4 "	3	32	13	14	2.2	3.2
	SQUARE HOOK WITH SHOULDER	1-1/2 "	3.3	38	16	15	2.2	4.55
	SQUARE HOOK WITH SHOULDER	2 "	3.7	50	20	20	2.2	7.8

				
ST-2012	ST-2012-B	ST-2012-C	ST-2012-D	ST-2012-E

ST-2006	ITEM	Size	A	B	C	D	Kg/Mpc
	SQUARE HOOK	M4X21	3.45	10	21	12	2.31
	SQUARE HOOK	M4X40	3.45	10	41	27	3.8
	SQUARE HOOK	M4X50	3.45	10	51	27	4.54
	SQUARE HOOK	M5X50	4.4	12	51	34	7.63
	SQUARE HOOK	M6X50	5.25	14	51	34	11.2
	SQUARE HOOK	M6X60	5.25	14	60	40	12.75
	SQUARE HOOK	M8X60	7	18	60	40	23.89

ST-2007	ITEM	Size	A	B	C	D	E	Kg/Mpc
	SPLIT HEAD HOOK	4.4x30	4.4	15	31	20	1.2	5.56
	SPLIT HEAD HOOK	4.4x40	4.4	15	40	20	1.2	6.65
	SPLIT HEAD HOOK	4.4x50	4.4	15	50	20	1.2	7.85
	SPLIT HEAD HOOK	5.2x40	5.2	17	40	17	1.2	9.63
	SPLIT HEAD HOOK	5.2x50	5.2	17	50	21	1.2	11.0
	SPLIT HEAD HOOK	5.7x65	5.7	17	65.5	30	1.2	13.85
	SPLIT HEAD HOOK	5.7x80	5.7	18	80	35	1.2	19.9
	SPLIT HEAD HOOK	5.7x100	5.7	18	100	60	1.2	23.9
	SPLIT HEAD HOOK	7.0x100	6.9	22	100	30	1.5	36.3
	SPLIT HEAD HOOK	7.0x125	6.9	17	126	50	1.5	42.5
	SPLIT HEAD HOOK	7.0x150	6.9	22	150	45	1.5	52.67

ST-2008	ITEM	Size	A	B	C	D	Kg/Mpc
	SPLIT HEAD HOOK	10X75	8.8	18	75	38	46.0
	SPLIT HEAD HOOK	10X95	8.8	18	95	38	54.0
	SPLIT HEAD HOOK	10X120	8.8	18	120	38	72.0
	SPLIT HEAD HOOK	8X65	6.8	18	65	38	24.5
	SPLIT HEAD HOOK	9.5X75	8.2	18	75	38	38.5
	SPLIT HEAD HOOK	6X80	6.0	18	80	38	19.0

	
ST-3042 PIPE CLIP(PVC)/HANGER&PLUG	ST-3040 PIPE CLIP/WITH RUBBER/HANGER&PLUG
	
ST-3041 PIPE CLIP/WITH RUBBER/WITH NAIL M8-10	ST-3040-B PIPE CLIP/WITH RUBBER/HANGER&PLUG M8-10
	
ST-3043 PIPE CLIP	ST-3040-C PIPE CLIP/WITH RUBBER/HANGER&PLUG M8-10
	
	ST-3041-B PIPE CLIP/WITH RUBBER/WITH NAIL M8-10
	
	ST-3044 PIPE CLIP



ST-929
HOSE CLIP



ST-929-B
HOSE CLIP



ST-929-C
HOSE CLIP



ST-3046
PIPE CLIP



ST-3045-A
PIPE CLIP



ST-3045-B
PIPE CLIP



ST-3047
WIRE TENDER 80,90mm



ST-3047-B
WIRE TENDER 80,90mm



ST-3047-D
WIRE TENDER 80,90mm



ST-165-A
METAL CLIPS DIA:12,14,16,18,20,25mm



ST-165
METAL CLIPS DIA:12,14,16,18,20,25mm



ST-165-B
METAL CLIPS DIA:12,14,16,18,20,25mm



ST-262



ST-263



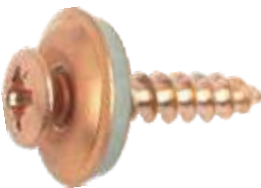
ST-265



ST-933



ST-933-B



ST-935



ST-934



ST-933-C



ST-905



ST-908



ST-936



ST-208
SHELF SUPPORT
Zinc,yellow Zinc,black Phosphated(φ 4.9)



ST-208-B
SHELF SUPPORT
Zinc,yellow Zinc,black Phosphated(φ 4.9)



ST-208-C
SHELF SUPPORT
Zinc,yellow Zinc,black Phosphated(φ 4.9)



ST-101-D
CONNECTING SCREWS



ST-101-E
CONNECTING SCREWS

SUNSTART®
Cable Clips



WF-9001 CIRCLE CABLE CLIPS



WF-9002 SQUARE CABLE CLIPS



WF-9003 BLISTER CARD PACKING



WF-9004 PLOYBAG PACKING



WF-9005 PLASTIC BOX PACKING



CIRCLE CABLE CLIPS

ITEM NO.	H mm	R mm	Nail mm	Packing
4mm	5.3	4	1.7×15	100pcs
5mm	6.5	5	1.7×15	100pcs
6mm	8.1	6	1.7×17	100pcs
7mm	8.7	7	1.8×19	100pcs
8mm	9.6	8	1.9×21	100pcs
9mm	10.7	9	2.0×22	100pcs
10mm	11.7	10	2.05×25	100pcs
12mm	12.8	12	2.05×27	100pcs
14mm	14.9	14	2.4×32	100pcs
16mm	16.9	16	2.5×35	100pcs
18mm	20.8	18	2.5×37	100pcs
20mm	23.6	20	2.8×42	100pcs
22mm	25.0	22	2.8×48	100pcs
25mm	27.7	25	3.2×48	100pcs
30mm	33.1	30	3.2×53	100pcs
35mm	36.6	35	3.2×58	100pcs
40mm	45.2	40	3.4×60	100pcs

SQUARE CABLE CLIPS

ITEM NO.	H mm	H1 mm	R mm	Nail mm	Packing
4mm	6.0	3.8	4	1.7×15	100pcs
5mm	6.0	3.8	5	1.7×15	100pcs
6mm	6.5	4.1	6	1.7×16	100pcs
7mm	7.0	4.7	7	1.9×18	100pcs
8mm	7.5	5.0	8	2.05×20	100pcs
9mm	8.2	5.4	9	2.05×23	100pcs
10mm	8.6	5.7	10	2.3×23	100pcs
12mm	9.0	6.1	12	2.3×23	100pcs
14mm	11.2	6.5	14	2.4×30	100pcs



WF-8001 NYLON CABLE TIE



Releasable

WF-8001-A NYLON CABLE TIE



Releasable

WF-8001-B NYLON CABLE TIE



WF-8001-C NYLON CABLE TIE



WF-8001-D NYLON CABLE TIE



WF-8001-E NYLON CABLE TIE



WF-8001-F NYLON CABLE TIE



WF-8001-G NYLON CABLE TIE



WF-8001-H NYLON CABLE TIE



WF-8001-I STAINLESS STEEL CABLE TIE

SUNSTART®
Cable Tie



WF-8002/8003 PLOYBAG PACKING WF-8004/8005 PLASTIC BOX PACKING

ITEM NO.	L		W MM	BUNDLE DIAMETER MM	THINSILE STRENGTH	
	INCH	MM			LBS	KGS
WF-2.5×60	2.4"	60	2.5	2-11	18	8
WF-2.5×80	3.2"	80		2-16		
WF-2.5×100	4.0"	100		2-22		
WF-2.5×120	4.7"	120		2-30		
WF-2.5×150	6.0"	150		2-35		
WF-2.5×160	6.3"	160	3.6	2-40	40	18
WF-2.5×200	8.0"	200		3-50		
WF-3.6×140	5.5"	140		3-33		
WF-3.6×150	6.0"	150		3-35		
WF-3.6×180	7.1"	180		3-42		
WF-3.6×200	8.0"	200	4.8	3-50	50	22
WF-3.6×250	10"	250		3-65		
WF-3.6×280	11"	280		3-70		
WF-3.6×300	12"	300		3-80		
WF-3.6×370	14.6"	370		3-105		
WF-4.8×120	4.7"	120	7.2	3-30	120	55
WF-4.8×160	6.3"	160		3-40		
WF-4.8×180	7.1"	180		3-42		
WF-4.8×190	7.5"	190		3-46		
WF-4.8×200	8.0"	200		3-50		
WF-4.8×250	10"	250	9.0	3-65	175	79.4
WF-4.8×280	11"	280		3-70		
WF-4.8×300	12"	300		3-80		
WF-4.8×350	14"	350		3-90		
WF-4.8×360	14.2"	360		3-94		
WF-4.8×370	14.6"	370	12	3-98	250	114
WF-4.8×380	15"	380		3-102		
WF-4.8×400	16"	400		3-105		
WF-4.8×430	16.9"	430		3-120		
WF-4.8×450	17.7"	450		3-130		
WF-4.8×500	19.7"	500	12	3-150	250	114
WF-7.2×150	6.0"	150		3-35		
WF-7.2×200	8.0"	200		3-50		
WF-7.2×250	10"	250		4-65		
WF-7.2×280	11"	280		4-78		
WF-7.2×300	12"	300	9.0	4-80	175	79.4
WF-7.2×350	14"	350		4-90		
WF-7.2×370	14.6"	370		4-98		
WF-7.2×380	15"	380		4-100		
WF-7.2×400	16"	400		4-105		
WF-7.2×450	18"	450	12	4-110	250	114
WF-7.2×500	20"	500		4-150		
WF-7.2×530	20.9"	530		4-160		
WF-7.2×550	21.6"	550		4-165		
WF-9.0×400	16"	400	9.0	8-105	175	79.4
WF-9.0×450	18"	450		8-118		
WF-9.0×500	20"	500		8-150		
WF-9.0×550	21.6"	550		8-160		
WF-9.0×600	23.6"	600		8-170		
WF-9.0×650	25.6"	650	12	8-185	250	114
WF-9.0×720	28.3"	720		10-195		
WF-9.0×800	31.5"	800		10-230		
WF-9.0×900	35.5"	900		10-265		
WF-9.0×1000	29.4"	1000		10-300		
WF-9.0×1100	43.3"	1100	12	10-335	250	114
WF-9.0×1200	47.2"	1200		10-370		
WF-12×650	25.6"	650	12	14-185	250	114
WF-12×900	25.5"	900		14-265		



ST-771



ST-772



ST-773



ST-774



ST-713



ST-1318



ST-3058



ST-1319



ST-1316



ST-1317



ST-714



ST-715



ST-717



ST-735



ST-736



ST-1320



ST-1322



ST-1324



ST-1325



ST-1326



ST-1301



ST-1302



ST-1303



ST-1304



ST-1305



ST-9007

1000PCS NYLON CABLE TLES
2.5x100mm4"400pcs
3.6x150mm6"300pcs
3.6x200mm8"200pcs
3.6x300mm12"100pcs



ST-9008

300PCS NYLON CABLE TLES
2.5x100mm4"200pcs
3.6x200mm8"100pcs



ST-9009

300PCS NYLON CABLE TLES
2.5x100mm4"200pcs
2.5x150mm6"50pcs
3.6x200mm8"50pcs



ST-9010

1200PCS NYLON CABLE TLES
2.5x100mm4"500pcs
3.6x150mm6"200pcs
3.6x200mm8"400pcs
4.8x300mm12"100pcs



ST-9011

1000+1PCS NYLON CABLE TLES
2.5x100mm4"500pcs
3.6x150mm6"100pcs
3.6x200mm8"300pcs
3.6x300mm12"100pcs
TG-6 TIE GUN 1PC



ST-1306



ST-1307



ST-1308



ST-1309



ST-1310



ST-9012

850PCS NYLON CABLE TLES
2.5x100mm4"500pcs
3.6x200mm8"300pcs
4.8x300mm12"50pcs



ST-9015

650PCS NYLON CABLE TLES
2.5x100mm4"300pcs
3.6x150mm6"200pcs
4.8x200mm8"150pcs



ST-9018

800PCS NYLON CABLE TLES
2.5x100mm4"300pcs
2.5x120mm4.7"200pcs
3.6x150mm6"200pcs
2.5x200mm8"100pcs



ST-9019

500PCS NYLON CABLE TLES
2.5x100mm4"200pcs
3.6x140mm5.5"100pcs
3.6x150mm6"100pcs
3.6x180mm7"50pcs
4.8x200mm8"50pcs



ST-9021

500PCS NYLON CABLE TLES
2.5x100mm4"200pcs
2.5x150mm6"200pcs
4.8x200mm8"50pcs
4.8x280mm11"50pcs



ST-1311



ST-1312



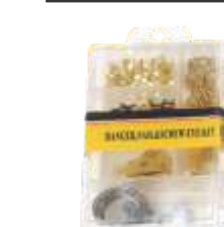
ST-1313



ST-1314



ST-3057

									
ST-12001 16PCS HOOKS KIT	ST-12003 100PCS THUMB TACK KIT	ST-12004 34PCS HOOKS IRON WIRE&NAILS KIT	ST-12005 20PCS SCREW HOOKS KIT	ST-12008 36PCS CUP HOOKS&SQUARE HOOKS KIT	ST-12042 145PCS COTTER PIN KIT	ST-12043 40PCS PUSH NAIL KIT	ST-12044 80PCS HOUSE HLODE KIT	ST-12046 35PCS SCREWS KIT	ST-12047 21PCS SQUARE HOOKS KIT
									
ST-12009 24PCS SCREWS &NUTS KIT	ST-12012 45PCS SELF TAPPING SCREWS KIT	ST-12013 50PCS SCREWS NUTS&WASHER KIT	ST-12015 73PCS NAILS KIT	ST-12017 30PCS SCREWS&ANCHORS KIT	ST-12048 23PCS HOUSEHOLD KIT	ST-12050 160PCS NAILS KIT	ST-12052 42PCS SQUARE HOOKS KIT	ST-12054 46PCS WASHER KIT	ST-12055 30PCS HOUSE HARDWARE KIT
									
ST-12018 36PCS HANGERS KIT	ST-12019 24PCS ANCHORS KIT	ST-12021 95PCS SELF TAPPING SCREW	ST-12023 140PCS FLAT WASHER& SPRING WASHER KIT	ST-12025 50PCS HOOKS KIT	ST-12056 95PCS HOUSE HARDWARE KIT	ST-12058 85PCS SCREW KIT	ST-12061 44PCS SCREWS&ANCHORS KIT	ST-12063 44PCS HOOKS KIT	ST-12064 28PCS SCREW HOOKS&ANCHORS KIT
									
ST-12027 58PCS SCREWS & ANCHORS KIT	ST-12028 39PCS PICTURE HANGERS KIT	ST-12029 75PCS COTTER PINS	ST-12031 20PCS SCREW HOOKS KIT	ST-12032 30PCS ANCHORS KIT	ST-12066 65PCS HOOKS IRON WIRE&NAILS KIT	ST-12067 100PCS WOOD SCREW KIT	ST-12069 100PCS MACHINE SCREW KIT	ST-12070 130PCS WASHER KIT	ST-12072 65PCS PICTURE HANGER, EYES SCREW, IRON, NAIL, PUSH NAIN, CUP HOOK KIT
									
ST-12034 35PCS CABLES CLIPS KIT	ST-12036 54PCS PICTURE HANGERS KIT	ST-12038 40PCS PLUGS KIT	ST-12039 35PCS HOOKS KIT	ST-12040 30PCS HOOKS KIT	ST-12073 55PCS HOOKS KIT	ST-12076 50PCS HOOKS KIT	ST-12078 90PCS PLUG, EYES SCREW&SCREW HOOKS KIT	ST-12081 90PCS NYLON LOCK NUTS ASSORTMENTS	ST-12082 55PCS HANGER&NAIL KIT

									
ST-12083 100PCS NUTS&MACHINE SCREW KIT	ST-12085 170PCS WASHERS KIT	ST-12086 240PCS NAILS KIT	ST-12088 100PCS METAL SCREW KIT	ST-12091 512PCS NAIL KIT	ST-12131 194PCS SCREW KIT	ST-12133 104PCS SCREWS&ANCHORS KIT	ST-12134 117PCS PICTURE HANGER KIT	ST-12135 99PCS HOOKS KIT	ST-12136 215PCS HARDWARE KIT
									
ST-12092 100PCS WOOD SCREW KIT	ST-12093 45PCS HOOKS KIT	ST-12095 50PCS RIVETS KIT	ST-12098 80PCS SELF TAPPING SCREWS KIT	ST-12099 40PCS HOOKS KIT	ST-12137 87PCS CABLE CLIPS KIT	ST-12143 326PCS EXTERNAL CIRCLIPS ASSORTMENTS	ST-12144 155PCS HOUSE HARDWARE KIT	ST-12145 135PCS HOUSE HAREWARE KIT	ST-12149 100PCS SCREWS,DRILLS&ANCHORS KIT
									
ST-12101 40PCS ANCHORS&SCREW KIT	ST-12103 80PCS CHIPBOARD SCREW KIT	ST-12104 57PCS HANGER&NAIL KIT	ST-12105 70PCS HANGER&HOOK KIT	ST-12109 72PCS STATIONERY KIT	ST-12151 147PCS WOOD SCREWS KIT	ST-12152 241PCS SCREWS ANCHORS KIT	ST-12153 395PCS NAILS&SCREWS KIT	ST-12155 178PCS CHIPBOARD SCREW KIT	ST-12156 150PCS SCRES KIT
									
ST-12110 38PCS HOOKS, ANCHOR&THUMBTACKS KIT	ST-12111 66PCS ANCHORS&SCREWS KIT	ST-12112 109PCS ANCHORS&SCREWS KIT	ST-12116 88PCS NUTS&MACHINESCREW KIT	ST-12119 94PCS STATIONERY KIT	ST-12157 130PCS NUTS&MACHINE SCREWS KIT	ST-12158 180PCS CHIPBOARD SCREW KIT	ST-12159 160PCS SELF TAPPING SCREW KIT	ST-12163 75PCS HOOKS KIT	ST-12166 280PCS WASHER KIT
									
ST-12121 43PCS HOUSE HARWARE KIT	ST-12125 48PCS HOOKS KIT	ST-12126 136PCS PICTURE HANGER KIT	ST-12128 182PCS SCREW&NUTS KIT	ST-12130 300PCS WASHER KIT	ST-12173 80PCS MACHINE SCREW KIT	ST-12176 110PCS SCREW, NUTS&WASHER	ST-12191 90PCS ANCHORS&SCREW KIT	ST-12193 56PCS HOOKS&EYES SCREWS KIT	ST-12197 77PCS STATIONERY KIT

				
ST-12200 481PCS SCREWS, ANCHORS & NAIL KIT	ST-12202 1600PCS NAILS, NUTS & MACHINE SCREWS KIT	ST-12209 220PCS SCREW ANCHORS KIT	ST-12213 210PCS CHIPBOARD SCREWS KIT	ST-12215 265PCS SCREWS, ANCHORS & NAIL KIT
				
ST-12216 280PCS SCREWS KIT	ST-12220 461PCS SCREWS & PICTURE HANGER & NAILS KIT	ST-12221 60PCS CHIPBOARD SCREWS KIT	ST-12222 920PCS CHIPBOARD SCREWS KIT	ST-12223 450PCS CHIPBOARD SCREWS KIT
				
ST-12224 320PCS CHIPBOARD SCREW KIT	ST-12225 2200PCS NAIL KIT SCREW KIT	ST-12227 320PCS ANCHORS KIT	ST-12229 335PCS ANCHORS & SCREW KIT	ST-12232 153PCS HOUSE HOLD KIT
				
ST-12233 216PCS MACHINE SCREW & NUTS KIT	ST-12235 173PCS METAS SCREWS & WOOD SCREWS KIT	ST-12237 200PCS WOOD SCREW KIT	ST-12238 310PCS CHIPBOARD SCREW KIT	ST-12240 106PCS CUP HOOKS & SQUARE HOOKS KIT
				
ST-12241 260PCS HARDWARE KIT	ST-12244 210PCS PICTURE HANGER KIT	ST-12246 160PCS HOOKS KIT	ST-12247 662PCS HARDWARE KIT	ST-12248 388PCS SCREW KIT

			
ST-718 PLASTIC BOX	ST-719 PLASTIC BOX	ST-1339 PLASTIC BOX	ST-1340 PLASTIC BOX
			
ST-1328 PLASTIC BOX	ST-1329 PLASTIC BOX	ST-1330 PLASTIC BOX	ST-1332 PLASTIC BOX
			
ST-1333 PLASTIC BOX	ST-1334 PLASTIC BOX	ST-1356 PLASTIC BOX	ST-1356-A PLASTIC BOX
			
ST-1335 PLASTIC BOX	ST-1336 PLASTIC BOX	ST-1337 PLASTIC BOX	ST-1338 PLASTIC BOX
			
ST-17003 67x63x12mm 67x63x27mm 124x63x27mm PLASTIC BOX	ST-17004 PLASTIC BOX	ST-732 PLASTIC BOX	ST-14001 POLY BAG



ST-782
SMALL BOX



ST-783
SMALL BOX



ST-781
SMALL BOX



ST-781-B
SMALL BOX



ST-789
COLOR CARTON



ST-1342
COLOR CARTON



ST-1342-A
COLOR CARTON



ST-1342-B
COLOR CARTON



ST-17047
SMALL BOX



ST-777-A
SMALL BOX



ST-785
SMALL BOX



ST-787
SMALL BOX



ST-1343
COLOR CARTON



ST-790
COLOR CARTON



ST-17048
COLOR CARTON



ST-791
PLAIN CARTON



ST-738
SMALL BOX



ST-777-B
SMALL BOX



ST-786
SMALL BOX



ST-788
SMALL BOX



ST-1344
PALLET



ST-1345 Plywood Pallet :36 Cartons Per Pallet
113L x 81W x 75H(cm)



ST-740
SMALL BOX



ST-1341
SMALLBOX



ST-784
SMALL BOX



ST-737
SMALL BOX



ST-1346 Suffocating Natural Pallet(IPPC Stamped) :
36 Cartons Per Pallet 113L x 81W x 75H(cm)