



FORTRESS[®]

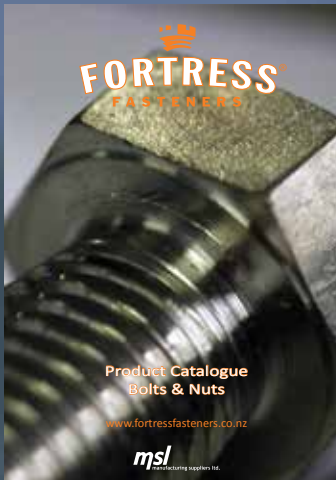
FASTENERS

Product Catalogue
T17 & SDS Screws

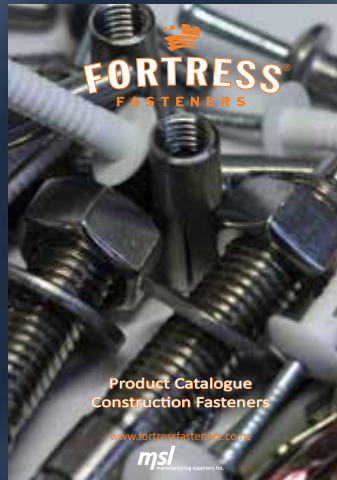
www.fortressfasteners.co.nz

msl
manufacturing suppliers ltd.

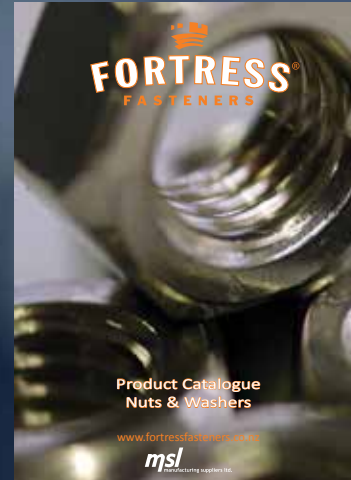
Fortress Catalogues Now Available



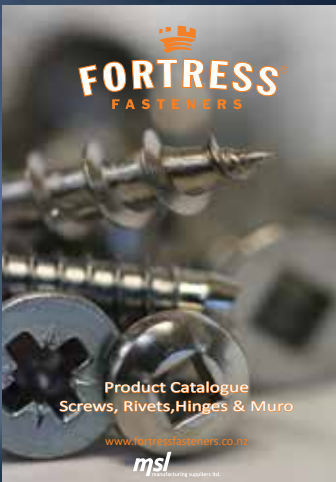
Bolts & Nuts



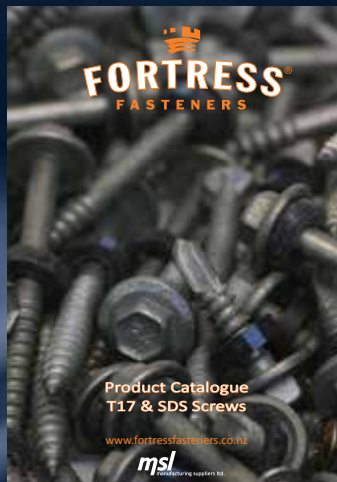
Construction Fasteners



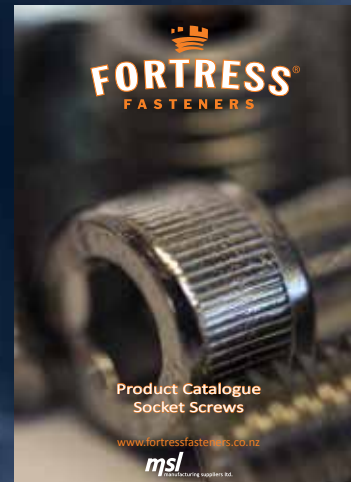
Nuts & Washers



Screws, Rivets, Hinges & Muro



T17 & SDS Screws



Socket Screws



Muro - Only available online.



Fortress is a quality New Zealand brand conceived and distributed by MSL.

Manufacturing Suppliers Ltd (MSL) was the innovation of the company director in 1980 starting as a small operation in New Lynn, Auckland. It was his vision to meet industry demands for a range of quality fasteners backed by a dependable service. Thirty years on, this vision is still paramount, a service that delivers a range of fasteners on time, every time.

We have grown dramatically since the eighties with nine branches nationwide. Our flagship being that we remain 100% New Zealand owned and operated and continue to pride ourselves on our personal service.

Today we employ over one hundred people and have a network of fully-stocked branches carrying over 200 million items and 10,000 product lines. This makes us arguably the largest fastening wholesaler in the country. Our new products, creative packaging and merchandising initiatives have also earned us a reputation as industry innovators.

We owe our success to our ability to deliver on time and in full to a wide customer base in manufacturing industries, the building trade and to building supplies merchants in New Zealand.

This, combined with the strength of our own Fortress brand and our exceptional customer service is what makes MSL a market leader.

Our local ownership means we understand the local market and have the ability to make decisions rapidly and easily. Large enough to meet the demands of any customer, we are still small enough to offer the personal touch.

Auckland (Head Office)

560 Rosebank Road, Avondale
Phone 09 828 2777
Fax 09 828 2424

Albany

Unit 4, 4 William Pickering Drive
Phone 09 414 7620
Fax 09 414 7410

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51 Vickery Street, Te Rapa
Phone 07 850 8434
Fax 07 850 5696

Mount Maunganui

7 Newton Street
Phone 07 575 0508
Fax 07 575 0557

Hastings

199 St. Aubyn Street West
Phone 06 873 3311
Fax 06 873 3315

New Plymouth

25 Hurlstone Drive, Waiwhakaiho
Phone 06 8248950 or 06 8248951
Fax 06 7574391

Palmerston North

94 Kaimanawa Street
Phone 06 355 5990
Fax 06 355 5880

Wellington

6 Regent Street, Petone
Phone 04 586 2300
Fax 04 586 2600

Christchurch

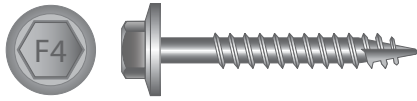
66 Hammersmith Drive, Sockburn
Phone 03 343 6740
Fax 03 343 6741



T17 & SDS SCREWS

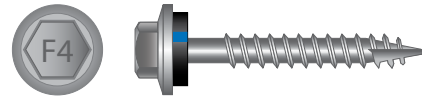
- T17 Screws Hex Washer Face	Page 06
- Supadrive SDS Screws Hex Washer Face	Page 06
- SDS Screw Hex Washer Face	Page 07
- Countersunk Self Embedding SDS Screws	Page 07
- Countersunk Wingtek SDS Screws	Page 07
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FORTRESS HEX WASHER FACE T17 NO NEO - CLASS 4



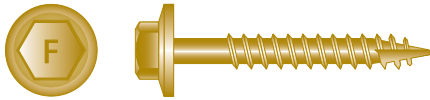
SIZE	PACK QTY	CODE
12-14 X 25	200	TT1225C4
12-14 X 35	200	TT1235C4
12-14 X 40	200	TT1240C4
12-14 X 45	200	TT1245C4
12-14 X 50	200	TT1250C4
12-14 X 55	200	TT1255C4
12-14 X 65	100	TT1265C4
14-10 X 25	100	TT1425C4
14-10 X 50	100	TT1450C4
14-10 X 55	100	TT1455C4
14-10 X 65	100	TT1465C4
14-10 X 75	100	TT1475C4
14-10 X 90	100	TT1490C4
14-10 X 100	100	TT14100C4
14-10 X 115	100	TT14115C4
14-10 X 125	100	TT14125C4
14-10 X 150	100	TT14150C4
14-10 X 200	100	TT14200C4

FORTRESS HEX WASHER FACE T17 WITH NEO - CLASS 4



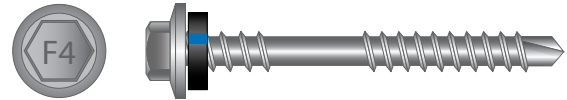
SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
12-14 X 25	200	50	TT1225NC4	TT1225NC4J
12-14 X 35	200	50	TT1235NC4	TT1235NC4J
12-14 X 45	200	50	TT1245NC4	TT1245NC4J
12-14 X 50	200	50	TT1250NC4	TT1250NC4J
12-14 X 55	200	50	TT1255NC4	TT1255NC4J
12-14 X 65	100	25	TT1265NC4	TT1265NC4J
14-10 X 50	100	25	TT1450NC4	TT1450NC4J
14-10 X 65	100	25	TT1465NC4	TT1465NC4J
14-10 X 75	100	25	TT1475NC4	TT1475NC4J
14-10 X 90	100	25	TT1490NC4	TT1490NC4J
14-10 X 100	100	25	TT14100NC4	TT14100NC4J
14-10 X 115	100	25	TT14115NC4	TT14115NC4J

FORTRESS HEX WASHER FACE T17 NO NEO - YELLOW ZINC



SIZE	PACK QTY	CODE
12-14 X 25	200	TT1225C2
12-14 X 45	200	TT1245C2
12-14 X 50	200	TT1250C2
12-14 X 65	100	TT1265C2
14-10 X 50	100	TT1450C2
14-10 X 65	100	TT1465C2
14-10 X 100	100	TT14100C2

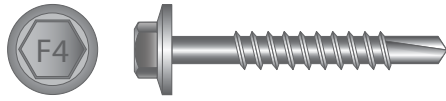
FORTRESS HEX W/F SUPADRIVE WITH NEO - CLASS 4



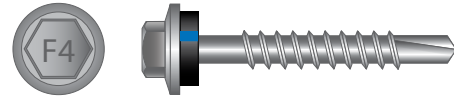
SIZE	PACK QTY	CODE
12g PLUS -13 X 55	200	SD1225NC4
12g PLUS -13 X 55	1500	SD1255NC4P
12g PLUS -13 X 65	1000	SD1265NC4P

WIDE RANGE AND CUSTOM PAINTED COLOURS AVAILABLE

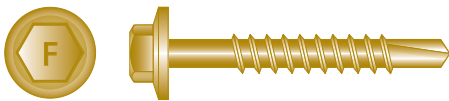


FORTRESS HEX WASHER FACE SDS NO NEO - CLASS 4


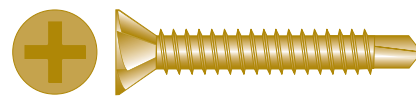
SIZE	PACK QTY	CODE
8-18 X 12	1000	TK812C4
8-18 X 16	1000	TK816C4
8-18 X 20	1000	TK820C4
10-16 X 16	1000	TK1016C4
10-16 X 25	500	TK1025C4
12-14 X 20	200	TK1220C4
12-14 X 25	200	TK1225C4
12-14 X 35	200	TK1235C4 WW
12-14 X 45	200	TK1245C4
12-14 X 55	200	TK1255C4
12-14 X 65	100	TK1265C4
14-10 X 22	200	TK1422C4
14-10 X 30	200	TK1430C4
14-10 X 90	100	TK1490C4
14-20 X 115	100	TK14115C4

FORTRESS HEX WASHER FACE SDS WITH NEO - CLASS 4


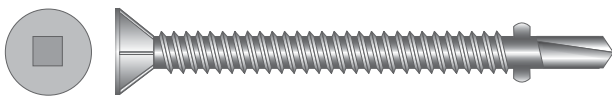
SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
10-16 X 16	500	50	TK1016NC4	TK1016NC4J
10-16 X 25	500	50	TK1025NC4	TK1025NC4J
12-24 X 20	1000	50	TK1220NC4	TK1220NC4J
12-14 X 25	200	50	TK1225NC4	TK1225NC4J
12-14 X 35	200	50	TK1235NC4	TK1235NC4J
12-14 X 45	200	50	TK1245NC4	TK1245NC4J
12-14 X 55	200	50	TK1255NC4	TK1255NC4J
12-14 X 65	100	25	TK1265NC4	TK1265NC4J
12-14 X 75	100	25	TK1275NC4	TK1275NC4J
14-10 X 75	100	25	TK1475NC4	TK1475NC4J
14-10 X 90	100	25	TK1490NC4	TK1490NC4J

FORTRESS HEX W/F SDS NO NEO - YELLOW ZINC


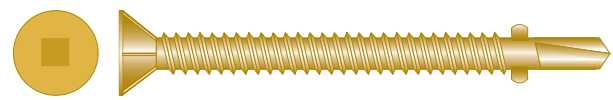
SIZE	PACK QTY	CODE
8-18 X 12	100	TK812C2
10-16 X 16	1000	TK1016C2
10-16 X 25	200	TK1025C2
12-14 X 20	200	TK1220C2
12-14 X 45	200	TK1245C2
14-20 X 22	200	TK1422C2

FORTRESS CSK SELF EMBEDDING - YELLOW ZINC


SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
8-18 X 20	1000	50	TKCR820C2	TKCR820C2J
8-18 X 25	1000	50	TKCR825C2	TKCR825C2J
8-18 X 30	1000	50	TKCR830C2	TKCR830C2J

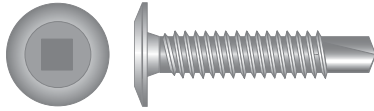
FORTRESS WINGTEKS CSK SQ DRIVE - CLASS 4


SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
10-16 X 35	200	50	TKCWQ1035C4	TKCWQ1035C4J
10-16 X 45	200	50	TKCWQ1045C4	TKCWQ1045C4J
10-16 X 50	200	50	TKCWQ1050C4	TKCWQ1050C4J
10-16 X 65	200	50	TKCWQ1065C4	TKCWQ1065C4J
10-16 X 75	200	50	TKCWQ1075C4	TKCWQ1075C4J

FORTRESS WINGTEKS CSK SQ DRIVE - YELLOW ZINC


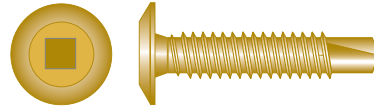
SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
10-16 X 35	200	50	TKCWQ1035C2	TKCWQ1035C2J
10-16 X 40	200	50	TKCWQ1040C2	TKCWQ1040C2J
10-16 X 45	200	50	TKCWQ1045C2	TKCWQ1045C2J
10-16 X 50	200	50	TKCWQ1050C2	TKCWQ1050C2J

FORTRESS WAFER SDS SQUARE DRIVE - CLASS 4



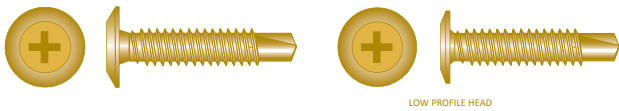
SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
10-16 X 16	1000	100	TKWQ1016C4	TKWQ1016C4J
10-16 X 22	1000	100	TKWQ1022C4	TKWQ1022C4J
10-16 X 25	1000	100	TKWQ1025C4	TKWQ1025C4J
10-16 X 30	1000	100	TKWQ1030C4	TKWQ1030C4J

FORTRESS WAFER SDS SQUARE DRIVE - YELLOW ZINC



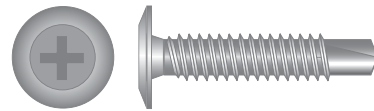
SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
8-18 X 12	1000	100	TKWQ812C2	TKWQ812C2J
10-16 X 16	1000	100	TKWQ1016C2	TKWQ1016C2J
10-16 X 22	1000	100	TKWQ1022C2	TKWQ1022C2J
10-16 X 30	1000	100	TKWQ1030C2	TKWQ1030C2J

FORTRESS WAFER SDS PHILLIPS DRIVE - YELLOW ZINC



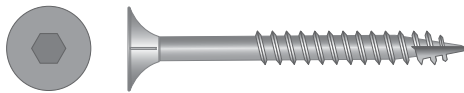
SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
8-18 X 12	1000	100	TKW812C2	TKW812C2J
8-18 X 12	1000		TKW812C2LP	
10-16 X 16	1000	100	TKW1016C2	TKW1016C2J
10-16 X 22	1000	100	TKW1022C2	TKW1022C2J
10-16 X 25	1000	100	TKW1025C2	TKW1025C2J
10-16 X 30	1000	100	TKW1030C2	TKW1030C2J

FORTRESS WAFER SDS PHILLIPS DRIVE - CLASS 4



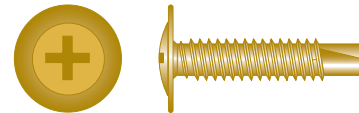
SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
10-16 X 16	1000	100	TKW1016C4	TKW1016C4J
10-16 X 22	1000	100	TKW1022C4	TKW1022C4J
10-16 X 25	1000	100	TKW1025C4	TKW1025C4J
10-16 X 30	1000	100	TKW1030C4	TKW1030C4J

FORTRESS BUGLE HEAD BATTEN SCREWS - CLASS 4



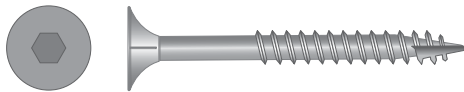
SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
14 X 50	100	25	TTB1450C4	TTB1450C4J
14 X 75	100	25	TTB1475C4	TTB1475C4J
14 X 100	100	25	TTB1400C4	TTB1400C4J
14 X 125	100	25	TTB14125C4	TTB14125C4J
14 X 150	100	25	TTB14150C4	TTB14150C4J

FORTRESS WAFER BUTTON SDS PHILLIPS DRIVE - YELLOW ZINC



SIZE	PACK QTY	CODE
8-18 X 12	1000	TKWB812C2
8-18 X 16	1000	TKWB816C2
8-18 X 20	1000	TKWB820C2

FORTRESS BUGLE HEAD BATTEN SCREWS - S/S T316



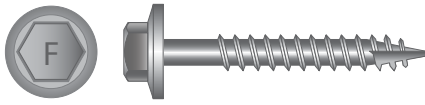
SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
14 X 50	100		TTBX1450	
14 X 75	100		TTBX1475	
14G X 90	100	25	TTBX1490	TTBX1490TJ
14 X 100	100	25	TTBX14100	TTBX14100TJ
14 X 120	100	25	TTBX14120	TTBX14120TJ

FORTRESS BUGLE HEAD BATTEN SCREWS - YELLOW ZINC



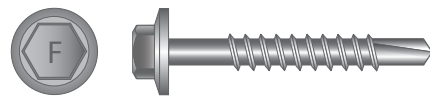
SIZE	PACK QTY	JAR QTY	CODE	JAR CODE
14 X 50	200	25	TTB1450C2	TTB1450C2J
14 X 75	100	25	TTB1475C2	TTB1475C2J
14 X 100	100	25	TTB14100C2	TTB14100C2J

FORTRESS HEX WASHER FACE T17 NO NEO - STAINLESS STEEL T304



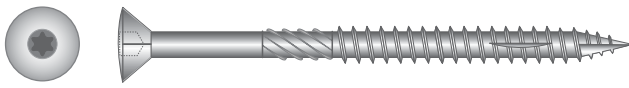
SIZE	PACK QTY	CODE
12-14 X 25	100	TTX1225
12-14 X 35	100	TTX1235
14-10 X 25	100	TTX1425
14-10 X 50	100	TTX1450
14-10 X 75	100	TTX1475
14-10 X 90	100	TTX1490
14-10 X 125	100	TTX14125

FORTRESS HEX WASHER FACE SDS NO NEO - STAINLESS STEEL T304



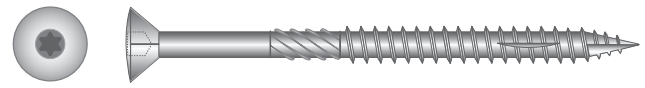
SIZE	PACK QTY	CODE
12-14 X 20	100	TKX1220
12-14 X 25	100	TKX1225
14-10 X 25	100	TKX1425
14-10 X 35	100	TKX1435
14-10 X 38	100	TKX1438

FORTRESS COUNTERSUNK TORX DECKING SCREWS T304



SIZE	PACK QTY	BOX QTY	PACK CODE	BOX CODE
10G X 60	100	1000	DECKX1060P100	DECKX1060P
10G X 75	100	1000	DECKX1075P100	DECKX1075P
12G X 75	100	1000	DECKX1275P100	DECKX1275P
12G X 90	100	1000	DECKX1290P100	DECKX1290P

FORTRESS COUNTERSUNK TORX DECKING SCREWS T316



SIZE	PACK QTY	BOX QTY	PACK CODE	BOX CODE
10G X 60	100	1000	DECKX1060TP100	DECKX1060TP
10G X 75	100	1000	DECKX1075TP100	DECKX1075TP
12G X 75	100	1000	DECKX1275TP100	DECKX1275TP
12G X 90	100	1000	DECKX1290TP100	DECKX1290TP

ALL PACKETS INCLUDE FREE DRIVER BIT

ALL PACKETS INCLUDE FREE DRIVER BIT

FORTRESS COUNTERSUNK TORX DECKING SCREWS T304 BRONZE



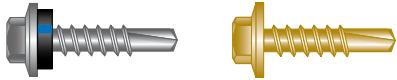
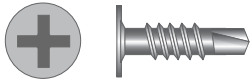
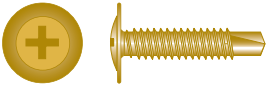
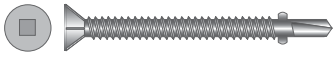
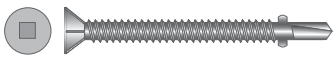

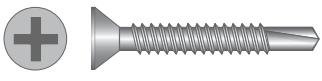

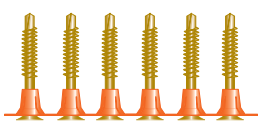
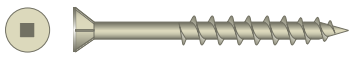
SIZE	PACK QTY	BOX QTY	PACK CODE	BOX CODE
10G X 60	100	1000	DECKX1060BR100	DECKX1060BR
10G X 75	100	1000	DECKX1075BR100	DECKX1075BR
12G X 75		1000		DECKX1275BR
12G X 90		1000		DECKX1290BR

ALL PACKETS INCLUDE FREE DRIVER BIT

FORTRESS COUNTERSINK AND COUNTERBORE

- **Unique design.**
- **Adjustable hole depth function.**
- **Anti clog design.**
- **Special suto-stop collar with spining O-ring to protect work surface.**
- **Easy to fix countersink/bore depth.**
- **replaceable drill piece.**
- **Large range of sizes available.**



FORTRESS STEEL FRAMING FASTENERS			
10-16 X 16mm HEX WASHER FACE SDS SCREW	FEATURES	USES	CODE
	METAL DRILL POINT WITH OR WITHOUT NEO HEX DRIVE YELLOW ZINC OR CLASS3/4	GENERAL FIXING SCREW CONNECTING WALLS TOGETHER	TK1016C2 TK1016NC4
FLAT HEAD PHILLIPS SDS SCREW 10G-16 X 16mm			
	METAL DRILL POINT LOWEST PROFILE HEAD PHILLIPS #2 DRIVE ELECTRO COAT CLASS 3	GENERAL FIXING SCREW EXTRA BRACING SCREW	TKFL10163EBU
BUTTON HEAD SDS SCREW 8G X 16mm YELLOW ZINC			
	METAL DRILL POINT LOW PROFILE HEAD PHILLIPS DRIVE #2 YELLOW ZINC	GENERAL FIXING SCREW EXTRA BRACING SCREW	TKWB816C2
CSK WINGTEK 10-16 X 45mm			
	TIMBER INTO STEEL DRILLS UP TO 4MM THICK STEEL NO PILOT HOLE REQUIRED SQUARE DRIVE, CSK RIBBED CLASS 4 FINISH	CLADDING TO EXTERIOR FRAME	TKCWQ1045C4
CSK WINGTEK 10-16 X 75mm			
	TIMBER INTO STEEL DRILLS UP TO 4MM THICK STEEL NO PILOT HOLE REQUIRED SQUARE DRIVE, CSK RIBBED CLASS 4 FINISH	FIXING BATTENS TO TRUSSES FIXING BATTENS TO EXTERIOR FRAMES	TKCWQ1075C4
CSK WINGTEK 6-20 X 50mm			
	TIMBER INTO STEEL DRILLS UP TO 4MM THICK STEEL NO PILOT HOLE REQUIRED #2 PHILLIPS DRIVE, CSK RIBBED YELLOW ZINC FINISH	DOOR JAMS, ARCHITRAVES WINDOW FRAMES ETC	TKCW650C2
CSK SDS SCREW 10G-24 X 65mm			
	FASTENING INTO STEEL FLUSH FINISH DRILLS UP TO 4MM THICK STEEL CLASS 4 FINISH	DOOR JAMS, ARCHITRAVES WINDOW FRAMES ETC	TKC1065C4
BUGLE HEAD SDS SCREW 6G X 30			
	METAL DRILL POINT PHILLIPS #2 DRIVE DRILLS UP TO 2.3 THICK STEEL YELLOW ZINC OTHER LENGTHS AVAILABLE	GYPSUM/DRYWALL INTO STEEL ATTACHING DANBAND/BUILDING PAPER TO EXTERIOR	TKGYP630
COLLATED BUGLE HEAD SDS SCREW 6G X 30			
	METAL DRILL POINT PHILLIPS #2 DRIVE DRILLS UP TO 2.3 THICK STEEL YELLOW ZINC COLLATED STRIP - 50 SCREWS	GYPSUM/DRYWALL INTO STEEL ATTACHING DANBAND/BUILDING PAPER TO EXTERIOR	TKGYPCOL630
CSK WOODSCREW 8G X 50			
	COARSE THREAD, QUICK INSTALL SQUARE DRIVE #2 RANGE OF SIZES 20mm -100mm YELLOW ZINC, CLASS 3, STAINLESS	TIMBER INTO TIMBER TIMBER INTO LIGHT STEEL GENERAL FIXING SCREW	SFQ850CL3P

FORTRESS STEEL FRAMING FASTENERS			
THROUGH BOLT M12 X 100 WITH SQUARE WASHER	FEATURES	USES	CODE
	STAINLESS STEEL CLIP HDG FINISH COMES WITH M12 X 50 X 50 X3 GALV WASHER - 50 PACK	TIMBER/STEEL INTO CONCRETE BOTTOM PLATE FIXING	CFTBG12100B50
SCREW BOLTS M10 X 75			
	EASY INSTALLATION ZINC OR GALV AVAILABLE	TIMBER/STEEL INTO CONCRETE BOTTOM PLATE FIXING	CFSBH1075 CFSBH1075G
FRAMETITE SCREWS 10G X 16			
	DUAL THREAD FRAMING SCREW PHILLIPS#2 DRIVE WAFER HEAD LOW PROFILE BLK ZINC & ELECTROCOAT FINISH	FIXING FRAMING TOGETHER PULLS UP VERY TIGHT IN PRE PUNCHED HOLES	STWPH1016FCBLK STWPH1016FCEBU
BLIND RIVET R73SS62			
	FOR SCOTSDALE MACHINES STEEL MANDREL STEEL STEM DOMED HEAD 6.2 4.8mm X 6.0mm LONG ZINC PLATE FINISH	FIXING FRAMES TOGETHER THROUGH PRE PUNCHED HOLES	R73SS62
STRUCTURAL RIVET			
	FOR SCOTSDALE MACHINES STEEL MANDREL STEEL STEM DOMED HEAD 6.2 4.8mm X 6.0mm LONG ZINC PLATE FINISH	FIXING FRAMES TOGETHER THROUGH PRE PUNCHED HOLES	R73SS62
BOLT AND NYLOC NUT			
	FOR SCOTSDALE TRUSSES STEEL BOLT HEX HEAD 3/8 UNC X 2" REDUCED THREAD ZINC PLATE FINISH	FIXING TRUSSES TOGETHER	BOC382Z NYL38Z
FRAMETITE SDS CSK SCREW			
	DESIGNED FOR WOOD INTO LIGHT GAUGE STEEL: EXTERNAL CLADDING, CAVITY BATTENS, CEILING BATTENS, ROOF BATTENS, DOOR JAMS, WINDOW JAMS ETC	DRILL POINT ONLY DESIGNED FOR UP TO 2.3MM STEEL - 8G SCREW CAN BE USED WHERE A STANDARD WINGTEK IS TOO AGGRESSIVE	TKCPH860C3

QUALITY APPROVED

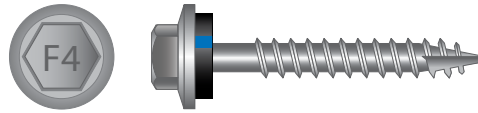


Cutting & Grinding Discs Flap Discs Fibre Discs
 Flap Wheels Powerfile Belts Wire Wheels & Brushes
 Grinding Wheels Polishing Compounds

SEPCIFICATION SHEET

HEX WASHER FACE T17 SCREWS

MANUFACTURED TO NZS / AS3566.2
 MATERIAL C1022



SPECIFICATIONS

THREAD DIAMETER	12G	5.4MM	SURFACE HARDNESS	46-56 HRC	
	14G	6.4MM	CORE HARDNESS	32-40 HRC	
SOCKET DRIVE	12G	5/16"	TORSIONAL STRENGTH	12G	9.4Nm
	14G	3/8"		14G	14.1Nm
RECOMMENDED DRILL SPEED 1000 RPM					

Durability

Yellow Zinc: 3-5 Microns
 Recommended for indoor use only

Class 4: 45 Microns
 (75% Zinc - 25% Tin)
 Typical Life 25-50 Years

Sealing Washer
 Dekseal® Trueblue® EPDM

LEADING SOLUTIONS FOR INDUSTRY



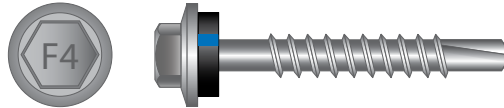
Panel/Door Latches and Locks Electronic Access Solutions
 Quick Access Fasteners Captive Screws
 Hinges/Position Control Handles
 Inject/Eject Mechanisms Inserts and Standoffs
 Marine Deck Hardware

■ POSITION IT ■ SEAL IT ■ CONTROL IT ■ SECURE IT ■ COMPRESS IT

SEPCIFICATION SHEET

HEX WASHER FACE SELF DRILLING SCREWS

MATERIAL C1022
MANUFACTURED TO NZS / AS3566.2



SPECIFICATIONS

THREAD DIAMETER	8G	4.2MM	SURFACE HARDNESS	51-58 HRC	
	10G	4.8MM	CORE HARDNESS	32-40 HRC	
	12G	5.4MM			
	14G	6.4MM			
SOCKET DRIVE	8G	1/4"	TORSIONAL STRENGTH (MIN)	8G	4.7 Nm
	10G	5/16"		10G	7.0 NM
	12G	5/16"		12G	9.4 Nm
	14G	3/8"		14G	14.1 Nm
DRILL DEPTH CAPACITY	8G (18 TPI)	2.5MM	MIN FORCE FOR WITHDRAWL	10G	2.5 kN
	10G (16 TPI)	4.5MM		12G	2.8 kN
	12G (14 TPI)	4.5MM		14G	3.1 kN
	12G (24TPI)	5.3MM			
	14G (10TPI)	3.0MM			
	14 (20TPI)	6.3MM			

RECOMMENDED DRILL SPEED 2500 RPM

Durability

Class 4: 45 Microns
(75% Zinc - 25% Tin)
Typical Life 25-50 Years

Sealing Washer

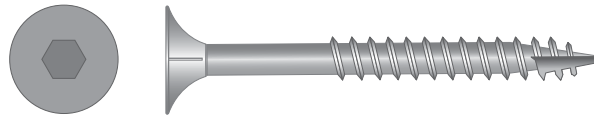
Dekseal® Trueblue® EPDM

SEPCIFICATION SHEET

BUGLE HEAD BATTEN SCREWS

MATERIALS: STEEL C1022

STAINLESS A4 T316



SPECIFICATIONS

THREAD DIAMETER	14G	6.4MM	TORSIONAL STRENGTH	STEEL	14.1 Nm
				STAINLESS	8.0 Nm
HEAD DIAMETER	14MM				
HEX DRIVE BIT	5MM				

RECOMMENDED DRILL SPEED 1000 RPM

Durability

Yellow Zinc: 3-5 Microns
 Recommended for indoor use only

Class 4: 40 Microns
 (75% Zinc - 25% Tin)
 For outdoor use

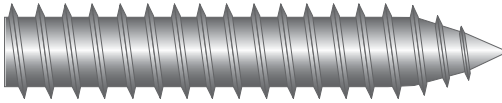
Stainless Steel T316 A4 Grade
 For outdoor use including coastal environments

BUGLE HEAD PURLIN SCREWS 14g X100mm

TTB14100C4P100	TTB14100C4P250	TTB14100C4P500
PACK QTY: 100	PACK QTY: 250	PACK QTY: 500

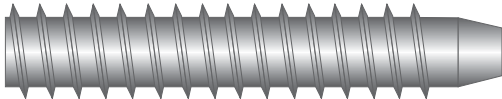


SCREW POINT TYPES



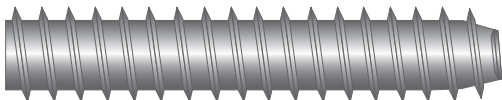
TYPE AB

This point is found on Type AB self tapping screws and a range of screws used for fastening timber or timber based building products. Its purpose is to assist the screw in engaging in the material being fastened.



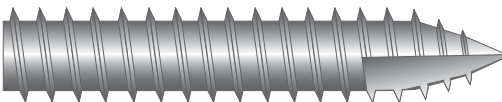
LEAD POINT

This point is found on self tapping screws and a range of other screws used for fastening in a situation where the pilot hole cannot be easily located. The Lead point self located the screw into the pilot hole for fastening.



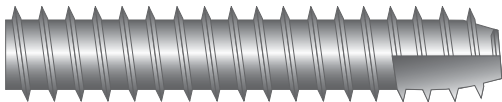
TYPE B

This point is applied to self tapping screws and generally specified where the screw is being driven into a shallow hole. Type B points provide for more full threads to be engaged in the material being fastened.



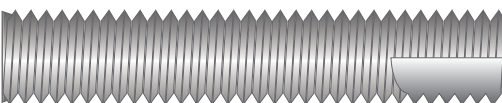
TYPE 17

Similar to the Type AB point, except that the screw material has been cut away. This feature, some times called a shank shot provides the ability for the screw to self drill through thin metal and then drill into timber members of the structure.



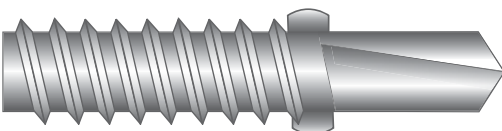
TYPE 25

A point designed to cut through threads in plastic material. The presence of the shank slot provides the cutting ability and also for the clearance of cutting chips.



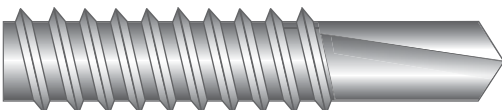
TYPE 23

Fasteners with this cutting thread point are designed for use in soft metals or die castings. Threads produced belong to the machine thread series.



WINGED DRILL

In thicker building materials such as plywood, hardboard or cement sheet, the addition of wings cuts a slightly oversize hole permitting clear passage of the thread to engage with supporting steel structural members.



DRILL

A point designed to fasten material of varying types to steel. The shape of the drill point gives the fastener the ability to drill its own hole in most materials including steel.



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