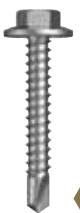


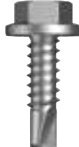
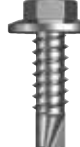
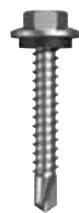
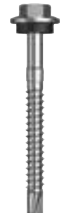
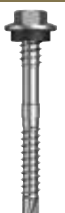
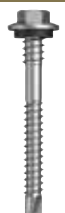
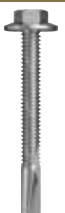


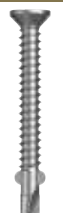

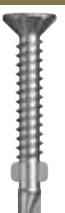
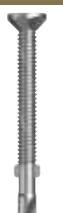



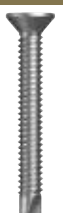




DRILLX[®]

DRILLX[®]

Metal Class 3  HEX HEAD FLANGE T9PM3FH	Metal ZYP  HEX HEAD FLANGE T9PMYFH	Metal Z/P  HEX HEAD FLANGE T9PMZFH	Metal Class 4  HEX HEAD FLANGE T9PM4FH	Metal Class 3  REDUCED HEX HEAD FLANGE T9PM3RH	Metal Class 4  HEX HEAD FLANGE WITH SEAL T9PM4SH	Metal Class 4 Scratchguard[®]  HEX HEAD FLANGE WITH SEAL T9PM4SS
Metal Class 4 XGRiP[®] Scratchguard[®]  HEX HEAD FLANGE WITH SEAL T9PM4XS	Metal Class 4 XGRiP[®]  HEX HEAD FLANGE WITH SEAL T9PM4XH	s500 Class 4  HEX HEAD FLANGE T9P54FH	s500 Class 4  HEX HEAD FLANGE WITH SEAL T9P54SH	s500 Class 3  WAFER HEAD PHILLIPS T9P53WP	Metal ZYP  CSK RIBBED WITH WINGS SQUARE DR T9PGYRQ	s500 Class 4 XGRiP[®]  HEX HEAD FLANGE WITH SEAL T9P54XH
Metal Class 3  CSK RIBBED WITH WINGS SQUARE DR T9PG3RQ	Metal Class 3  CSK RIBBED WITH WINGS HEX DR T9PG3SI	Metal Cyclone Class 4  HEX HEAD WITH MULTISEAL T9PM4YM	s500 Cyclone Class 4  HEX HEAD WITH MULTISEAL T9P54YM	Metal Poly Assembly Class 3  HEX HEAD WITH CUTTER & SEAL T9PM3PU	Metal ZYP  CSK HEAD PHILLIPS T9PMYCP	HEX HEAD FLANGE WITH SEAL T9P54XH

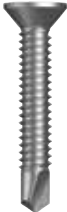
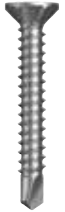
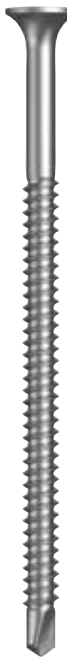
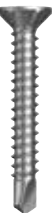

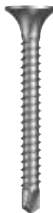
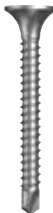
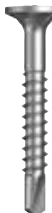


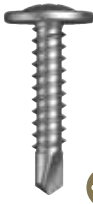
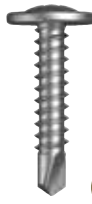





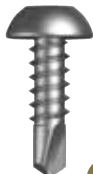

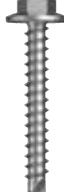





Hobson Engineering DRILLX® screws are an innovative and cost-effective Self Drilling Screw with the same Hobson high quality the Australian fastener market demands. Featuring the DX3™ & DX4™ coating*.

A massive range of painted screws are held ex-stock as well as painting on request.

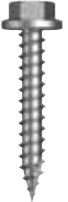
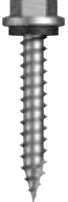
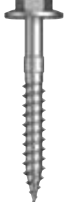
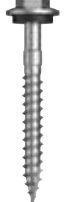

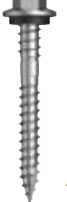



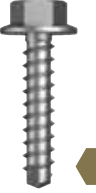

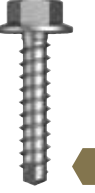
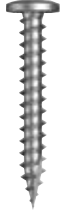
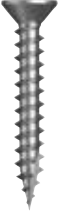
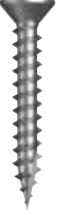
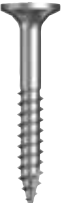
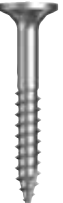
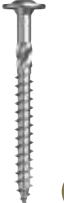


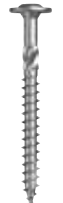


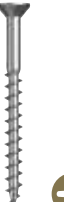

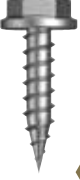
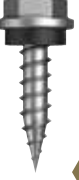
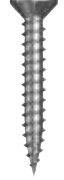
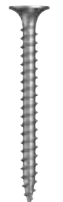
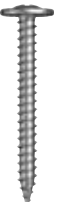
* Warranty details available online.

DX3™ DX4™

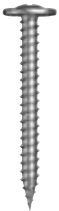

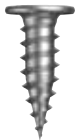


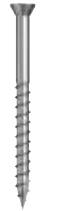
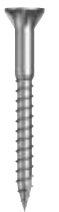
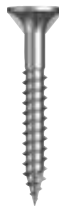
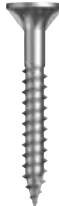
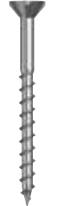
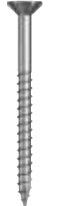
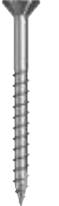
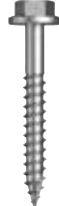
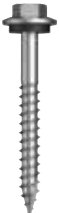

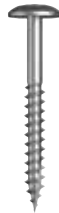
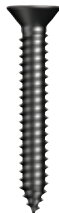
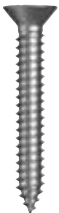
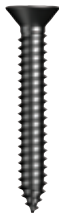
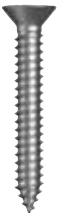
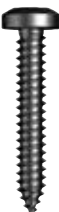
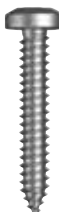
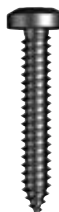
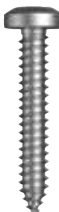
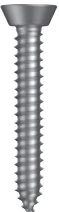
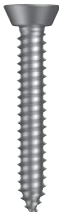
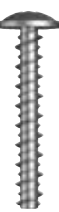
<div>Hobson Engineering DRILLX® screws are an innovative and cost-effective Self Drilling Screw with the same Hobson high quality the Australian fastener market demands. Featuring the DX3™ & DX4™ coating*.</div> <div>A massive range of painted screws are held ex-stock as well as painting on request.</div> <div>* Warranty details available online.</div> <div><div>DX3™</div><div>DX4™</div></div>							
<div><div>Metal Class 3</div><div></div><div>CSK HEAD PHILLIPS</div><div>T9PM3CP</div></div> <div><div>Metal ZYP</div><div></div><div>CSK RIBBED PHILLIPS</div><div>T9PMYRP</div></div> <div><div>Metal Class 3</div><div></div><div>BUGLE HEAD PHILLIPS</div><div>T9PM3BP</div></div>							
<div><div>Metal Class 3</div><div></div><div>CSK RIBBED PHILLIPS</div><div>T9PM3RP</div></div>	<div><div>Metal ZYP</div><div></div><div>PAN HEAD PHILLIPS</div><div>T9PMYPP</div></div>	<div><div>Metal ZYP</div><div></div><div>BUGLE HEAD PHILLIPS</div><div>T9PMYBP</div></div>	<div><div>Metal Z/P</div><div></div><div>BUGLE HEAD PHILLIPS</div><div>T9PMZBP</div></div>	<div><div>Metal Class 3</div><div></div><div>BUGLE BATTEN RIB HEAD HEX DR</div><div>T9PM3BH</div></div>	<div><div>Metal Class 3</div><div></div><div>WAFER HEAD PHILLIPS</div><div>T9PM3WP</div></div>	<div><div>Metal Class 3</div><div></div><div>BUGLE HEAD PHILLIPS</div><div>T9PM3BP</div></div>	
<div><div>Metal ZYP</div><div></div><div>WAFER BUTTON PHILLIPS</div><div>T9PMYAP</div></div>	<div><div>Metal Class 3</div><div></div><div>WAFER BUTTON PHILLIPS</div><div>T9PM3AP</div></div>	<div><div>Metal ZYP</div><div></div><div>FLAT HEAD PHILLIPS</div><div>T9PMYLP</div></div>	<div><div>Metal Class 3</div><div></div><div>FLAT HEAD PHILLIPS</div><div>T9PM3LP</div></div>	<div><div>Metal ZYP</div><div></div><div>FLOWER HEAD SELF EMBED PHILLIPS</div><div>T9PMYOP</div></div>	<div><div>Framing Screw Class 3</div><div></div><div>SERRATED FLAT HEAD PHILLIPS</div><div>T9PF3EP</div></div>	<div><div>Truss Framing Class 3</div><div></div><div>HEX HEAD FLANGE</div><div>T9PF3FH</div></div>	
<div><div>Metal Class 3</div><div></div><div>PAN HEAD TRILOBULAR DRIVE</div><div>T9PM3PI</div></div>	<div><div></div><div>vmaX® feature a universal drilling point. Suitable for fastening roof sheeting to thin metal battens, timber trusses and steel purlins up to 1.9mm thick.</div></div>			<div><div>Class 3</div><div></div><div>BATTEN HEX HEAD FLANGE</div><div>T9PV3FH</div></div>	<div><div>Class 4 XGRiP® Scratchguard®</div><div></div><div>HEX HEAD FLANGE WITH SEAL</div><div>T9PV4XS</div></div>	<div><div>Class 4</div><div></div><div>HEX HEAD FLANGE WITH SEAL</div><div>T9PV4SH</div></div>	<div><div>Poly Assembly Class 3</div><div></div><div>HEX HEAD WITH CUTTER & SEAL</div><div>T9PV3PU</div></div>



DRILLX[®]

<p>Type 17 Class 4</p>  <p>HEX HEAD FLANGE</p> <p>T9PW4FH</p>	<p>Type 17 Class 4</p>  <p>HEX HEAD FLANGE WITH SEAL</p> <p>T9PW4SH</p>	<p>Type 17 Class 4 Scratchguard[®]</p>  <p>HEX HEAD FLANGE</p> <p>T9PW4FS</p>	<p>Type 17 Class 4 Scratchguard[®]</p>  <p>HEX HEAD FLANGE WITH SEAL</p> <p>T9PW4SS</p>	<p>Type 17 Class 4 XGRiP[®]</p>  <p>HEX HEAD FLANGE WITH SEAL</p> <p>T9PW4XH</p>	<p>Type 17 Class 4 XGRiP[®] Scratchguard[®]</p>  <p>HEX HEAD FLANGE WITH SEAL</p> <p>T9PW4XS</p>	<p>Type 17 Cyclone Class 4</p>  <p>HEX HEAD WITH MULTISEAL</p> <p>T9PW4YM</p>
 <p>Engineered point for self-drilling and fixing metal plate to timber without splitting.</p>		<p>SS 316</p>   <p>HEX HEAD FLANGE</p> <p>T16JSFH</p>	<p>Class 3</p>   <p>HEX HEAD FLANGE</p> <p>T9PJ3FH</p>	<p>Type 17 Class 3</p>  <p>FLAT WAFER HEAD PHILLIPS</p> <p>T9PW3WP</p>	<p>Type 17 ZYP</p>  <p>CSK HEAD PHILLIPS</p> <p>T9PWYCP</p>	<p>Type 17 Class 3</p>  <p>CSK HEAD PHILLIPS</p> <p>T9PW3CP</p>
<p>Type 17 Class 3</p>  <p>BUGLE BATTEN RIB HEAD HEX DR</p> <p>T9PW3BH</p>	<p>Type 17 ZYP</p>  <p>BUGLE BATTEN RIB HEAD HEX DR</p> <p>T9PWYBH</p>	<p>Type 17 Class 3</p>  <p>WASHER HEAD HEX DR</p> <p>T9PW3GI</p>	 <p>A high performance coating, specially formulated for resisting treated pine chemicals.</p>		<p>Type 17</p>   <p>WASHER HEAD HEX DR</p> <p>T9PWTGI</p>	<p>Type 17</p>   <p>WASHER HEAD TORX DR</p> <p>T9PWTGO</p>
<p>Chipboard ZYP</p>  <p>CSK RIBBED PHILLIPS</p> <p>T9PDYRP</p>	<p>Treated Pine Class 3</p>  <p>CSK SELF EMBEDDING SQUARE DR</p> <p>T9PD3SQ</p>	<p>Needle Point Class 4</p>  <p>HEX HEAD FLANGE</p> <p>T9PN4FH</p>	<p>Needle Point Class 4</p>  <p>HEX HEAD FLANGE WITH SEAL</p> <p>T9PN4SH</p>	<p>Needle Point ZYP</p>  <p>CSK RIBBED PHILLIPS</p> <p>T9PNYSP</p>	<p>Needle Point Plasterboard ZYP</p>  <p>BUGLE HEAD PHILLIPS</p> <p>T9PNYBP</p>	<p>Needle Point Class 3</p>  <p>LARGE WAFER PHILLIPS</p> <p>T9PN3AP</p>



Needle Point ZYP  LARGE WAFER PHILLIPS T9PNYAP	Needle Point Class 3  FLAT HEAD PHILLIPS T9PN3LP	Needle Point ZYP  FLAT HEAD PHILLIPS T9PNYLP	 TDX[®] Timber decking screw. Featuring: corrosion resistant stainless steel; a special point, cut and thread; a trim head; a No.1 square drive and square thread for greater holding power which prevents the deck from lifting.		Type 17 SS 304  TRIM HEAD 4 RIBS SQUARE DR T04WSTD	Type 17 SS 304  TRIM HEAD 6 RIBS SQUARE DR T04WSTQ
Type 17 SS 316  BUGLE BATTEN 4 RIBS SQUARE DR T16WSBQ	Type 17 SS 316  BUGLE BATTEN 4 RIBS HEX DR T16WSBH	Type 17 SS 304  BUGLE BATTEN 4 RIBS HEX DR T04WSBH	Needle Point SS 304  CSK HEAD 4 RIBS SQUARE DR T04NS4Q	Type 17 SS 304  CSK HEAD 6 RIBS SQUARE DR T04WS6Q	Type 17 SS 316  CSK SELF EMBEDDING SQUARE DR T16WSSQ	Type 17 SS 316  HEX HEAD FLANGE T16WSFH
Type 17 SS 316  HEX HEAD FLANGE WITH SEAL T16WSSH	Needle Point SS 304  BUTTON HEAD SQUARE DR T04NSUQ	Type 17 SS 316  BUTTON HEAD SQUARE DR T16WSUQ	Zinc Black ANSI B18.6.4  CSK HEAD SELF TAPPER PHILLIPS T9PSVCP	Z/P ANSI B18.6.4  CSK HEAD SELF TAPPER PHILLIPS T9PSZCP	Zinc Black ANSI B18.6.4  CSK HEAD SELF TAPPER SQUARE DR T9PSVCQ	Z/P ANSI B18.6.4  CSK HEAD SELF TAPPER SQUARE DR T9PSZCQ
Zinc Black ANSI B18.6.4  PAN HEAD SELF TAPPER PHILLIPS T9PSVPP	Z/P ANSI B18.6.4  PAN HEAD SELF TAPPER PHILLIPS T9PSZPP	Zinc Black ANSI B18.6.4  PAN HEAD SELF TAPPER SQUARE DR T9PSVPQ	Z/P ANSI B18.6.4  PAN HEAD SELF TAPPER SQUARE DR T9PSZPQ	Z/P ANSI B18.6.4  UNDERCUT CSK SELF TAPPING PHILLIPS T9PSZDP	Z/P ANSI B18.6.4  UNDERCUT CSK SELF TAPPING SQUARE DR T9PSZDQ	Z/P HEC  ELECTRICAL PANEL SCREW PHILLIPS T9PPZAP

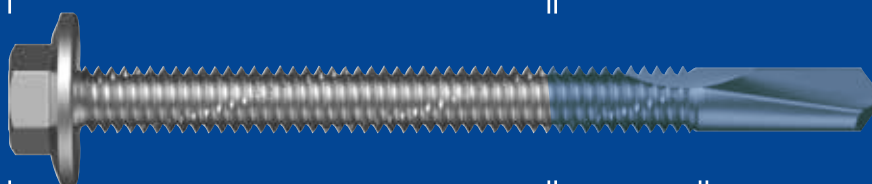


DRILLX[®]

Bi-FixTM

300 Series Austenitic Stainless Steel

Alloy steel partial heat treatment*



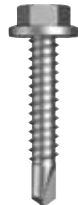
Fastening

Threading

Drilling

Metal SS 304
Bi-Metal

Bi-Fix



HEX HEAD

T4XMXHH

Metal SS 304
Bi-Metal

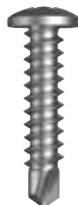
Bi-Fix

HEX HEAD
WITH
ALUM SEAL

T4XMXAH

Metal SS 304
Bi-Metal

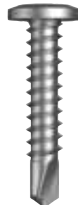
Bi-Fix

PAN HEAD
PHILLIPS

T4XMXPP

Metal SS 304
Bi-Metal

Bi-Fix

WAVER HEAD
PHILLIPS

T4XMXWP

A Bi-Metallic screw, is comprised of two metal types. The point is manufactured from high carbon steel that is heat treated to give it the ability to self-drill. The head section is manufactured from a corrosion resistant stainless steel (304 or 316). The two metals are "fused together" to form a screw that offers excellent self-drilling properties, combined with exceptional corrosion resistance.

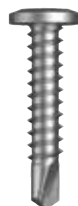
Protective Coating

Hobson Bi-metallic screws are all coated with a metallic zinc layer and then a second baked top coat that provides an extra layer of corrosion protection and lubrication. This protective coating offers an added benefit of reducing the electrolytic corrosion potential. Our 304 range is coated with a 1000hr protection coating and our 316 range is coated with a 1500hr protection coating.

*Colour for illustrative purposes only.

Metal SS 316
Bi-Metal

Bi-Fix

WAVER HEAD
SQUARE DR

T6XMXWQ

s500 SS 304
Bi-Metal

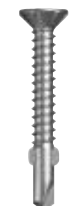
Bi-Fix

HEX HEAD
FLANGE

T4X5XFH

Metal SS 304
Bi-Metal

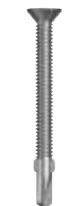
Bi-Fix

CSK HEAD
WITH WINGS
SQUARE DR

T4XGXRQ

s500 SS 304
Bi-Metal

Bi-Fix

CSK HEAD
WITH WINGS
SQUARE DR

T4XHXRQ



To find a rivet or screw in any of the colours below, simply replace the **9P** in the part number with the colour code in brackets.

Example: If you choose the colour

PAPERBARK® (PA)

T9PM4FH1016016 (no paint)

R9P73OAS404 (no paint)

TPAM4FH1016016 (painted)

RPA73OAS404 (painted)

Hobson stock DRILLX® screws and rivets with painted heads in the Colorbond® range of colours.

BASALT® (BA)	HEADLAND® (HE) NZ MAPLE	PLANTATION® (PL)
BLUE RIDGE® (BR) NZ PACIFIC BLUE	IRONSTONE® (IS)	PRIMROSE™ (PR)
BUSHLAND® (BU)	JASPER® (JA) NZ SORRELL	SANDBANK® (SA) NZ STRAW
CLASSIC CREAM™ (CC) NZ SMOOTH CREAM	LOFT® (LO)	SHALE GREY™ (SG) NZ GULL GREY
COTTAGE GREEN® (CG) NZ PERMANENT GREEN	MANGROVE® (MA)	STONE® (ST) NZ RIVERSAND
COVE® (CO)	MANOR RED® (MR) NZ SCORIA	SURFMIST® (SM) NZ TITANIA
DEEP OCEAN® (DO) NZ STORM BLUE	MONUMENT® (MO)	TERRAIN® (TE)
DOVE WHITE™ (DW)	NIGHT SKY® (NS) NZ EBONY	WALLABY® (WA)
DUNE® (DU)	PALE EUCALYPT® (PE) NZ MIST GREEN	WILDERNESS® (WI) NZ RIVERGUM
EVENING HAZE® (EH)	PALE TERRACOTTA™ (PT)	WINDSPRAY® (WN) NZ SMOKEY
GULLY® (GU)	PAPERBARK® (PA)	WOODLAND GREY® (WG) NZ THUNDER GREY



DRILLX[®]

<p>S2 Alloy Drive Bit 1/4</p>  <p>DOUBLE ENDED PHILLIPS</p> <p>TXDDDPH</p>	<p>S2 Alloy Drive Bit 1/4</p>  <p>INSERT BIT HOLDER</p> <p>TXDDIBH</p>	<p>S2 Alloy Drive Bit 1/4</p>  <p>INSERT HEX</p> <p>TXDDIHx</p>	<p>S2 Alloy Drive Bit 1/4</p>  <p>PLASTERBOARD INSERT PHILLIPS</p> <p>TXDDIPD</p>	 <p>Plasterboard/Drywall Indenter Bit</p> <p>Once the screw is just below the plasterboard surface, the aluminium collar will force the PH2 bits to disengage and set plasterboard screws perfectly flush.</p>		
<p>S2 Alloy Drive Bit 1/4</p>  <p>INSERT PHILLIPS</p> <p>TXDDIPH</p>	<p>S2 Alloy Drive Bit 1/4</p>  <p>INSERT SLOTTED</p> <p>TXDDISL</p>	<p>S2 Alloy Drive Bit 1/4</p>  <p>INSERT SQUARE</p> <p>TXDDISQ</p>	<p>S2 Alloy Drive Bit 1/4</p>  <p>MAGNETIC NUT SETTER</p> <p>TXDDPNS</p>	<p>S2 Alloy Drive Bit 1/4</p>  <p>POWER HEX</p> <p>TXDDPHX</p>	<p>S2 Alloy Drive Bit 1/4</p>  <p>POWER PHILLIPS</p> <p>TXDDPPH</p>	<p>S2 Alloy Drive Bit 1/4</p>  <p>POWER SLOTTED</p> <p>TXDDPSL</p>
<p>S2 Alloy Drive Bit 1/4</p>  <p>POWER SQUARE</p> <p>TXDDPSQ</p>	<p>S2 Alloy Drive Bit 1/4</p>  <p>POWER TRILOBULAR</p> <p>TXDDPTR</p>	<p>S2 Alloy Drive Bit 1/4</p>  <p>POWER TORX</p> <p>TXDDPTX</p>	<p>HEC Drive Bit 1/4</p>  <p>MAGNET BOOSTER</p> <p>TXDMPB</p>	 <p>Magnetised Screwdriver Bit</p> <p>Add Mag Booster</p> <p>x10</p> <p>Also Suits Hex Keys & Screwdrivers</p>		



TitaN[™]

Titanium Nitride coating increases surface hardness. Extended life in general purpose applications.

S2 Alloy
TitaN Bit 1/4



**INSERT
PHILLIPS**

TXDTIPH

S2 Alloy
TitaN Bit 1/4



**POWER
HEX**

TXDTPHX

S2 Alloy
TitaN Bit 1/4



**POWER
PHILLIPS**

TXDTPPH



DRILLX

impaxTM

Drive Bits designed for high impact forces of modern power tools.

<p>S2 Alloy Black impaX Bit 1/4</p>  <p>INSERT BIT HOLDER</p> <p>TXDIIBH</p>	<p>S2 Alloy Black impaX Bit 1/4</p>  <p>INSERT BIT HOLDER MAG COLLAR</p> <p>TXDIIBM</p>					<p>S2 Alloy Black impaX Bit 1/4</p>  <p>INSERT HEX</p> <p>TXDIIHX</p>	<p>S2 Alloy Black impaX Bit 1/4</p>  <p>INSERT PHILLIPS</p> <p>TXDIIPH</p>
<p>S2 Alloy Black impaX Bit 1/4</p>  <p>INSERT SQUARE</p> <p>TXDIISQ</p>	<p>S2 Alloy Black impaX Bit 1/4</p>  <p>MAGNETIC NUT SETTER</p> <p>TXDIPNS</p>	<p>S2 Alloy Black impaX Bit 1/4</p>  <p>POWER HEX</p> <p>TXDIPHX</p>	<p>S2 Alloy Black impaX Bit 1/4</p>  <p>POWER PHILLIPS</p> <p>TXDIPPH</p>	<p>S2 Alloy Black impaX Bit 1/4</p>  <p>POWER SQUARE</p> <p>TXDIPSQ</p>	<p>S2 Alloy Black impaX Bit 1/4</p>  <p>POWER TORX</p> <p>TXDIPTX</p>	<p>Drive Types</p> <ul style="list-style-type: none"> PHILLIPS HEX SQUARE TORX SLOTTED TRILOBULAR 	
<p>S2 Alloy impaX Bit 1/4</p>  <p>SDS-PLUS ADAPTOR</p> <p>TXDIPAI</p>	 <p>Pull-back Release</p>					<p>You might also be interested in...</p> <p>SDS-PLUS JET-TRAC TRIPLO</p>  <p>DRILL BIT MUDJTTPR</p> <p>page 67</p> <p>SECURITY BITS</p> <div> <p>POST HEX ISBPH</p> <p>POST TORX ISBPT</p> <p>EYE DRIVE ISBED</p> </div> <p>page 32</p>	



DRILLX®

Rivets



5052 AL
Steel ZP



**DOME HEAD
OPEN RIVET**

R9P73OAS

5056 AL
Steel ZP



**DOME HEAD
OPEN RIVET**

R9P73O6S

Steel ZP



**DOME HEAD
OPEN RIVET**

R9P73OSS

SS 304



**DOME HEAD
OPEN RIVET**

R0473OLL

SS 316



**DOME HEAD
OPEN RIVET**

R1673OLL

5052
Aluminium



**DOME HEAD
OPEN RIVET**

R9P73OAA

Monel
Steel ZP



**DOME HEAD
OPEN RIVET**

R9P73OMS

304 SS
Steel ZP



**DOME HEAD
OPEN RIVET**

R0473OLS

5052 AL
Steel ZP



**DOME HEAD
OPEN RIVET
LARGE FLANGE**

R9P73LAS

5052 AL
Steel PHOS



**DOME HEAD
SEALED RIVET**

R9P73TAP

Copper
Steel PHOS



**DOME HEAD
SEALED RIVET**

R9P73TCP

5056 AL
Steel ZP



**DOME HEAD
SEALED RIVET**

R9673T6S

304 SS



**DOME HEAD
SEALED RIVET**

R0473TLL

5056 AL
Steel ZP



**DOME HEAD
PEEL RIVET**

R9673P6S

5052 AL
Steel ZP



**DOME HEAD
MULTI-GRIP
RIVET**

R9P73MAS

5052
Aluminium



**DOME TRIFORM
RIVET WITH
WASHER**

R9P73WAA

5052 AL
Steel ZP



**COUNTERSUNK
OPEN RIVET**

R9P72OAS

SS 304



**COUNTERSUNK
OPEN RIVET**

R0472OLL

Monel
Steel ZP



**COUNTERSUNK
OPEN RIVET**

R9P72OMS

PLN
HEC



**EPDM SEAL
FLUTED**

TXW9PEFS

PLN
HEC



**EPDM SEAL
SMOOTH**

TXW9PEPS

EPDM
HEC



**DOME EPDM
WASHER**

TXW9PPCM

PLN
HEC



**CYCLONE
MULTISEAL
WASHER**

TXW9PYM

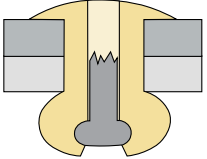
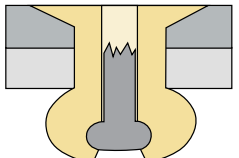
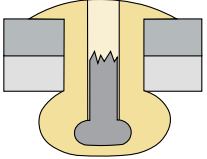
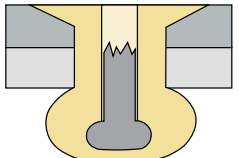
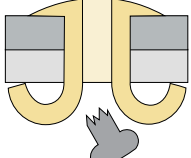
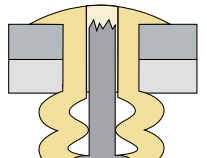
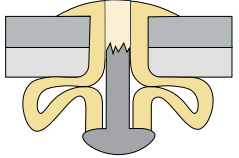
Sealing Washers

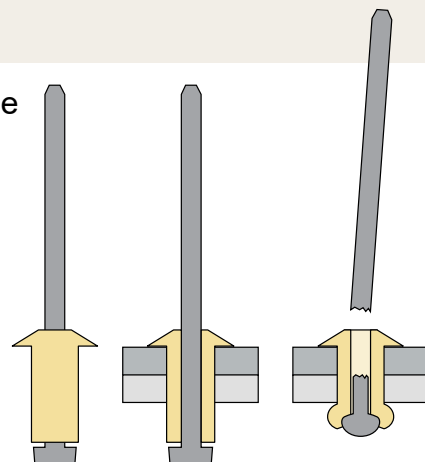




Rivet Head Types

The most common rivets are the Truss type often referred to as Dome head or type 73, and the Countersunk head, known as type 72.

Head	Type	Head Designation	
Truss Head (Dome Head) / Large Flange Head	Open	73	
Countersunk Provides a completely flush finished surface.	Open	72	
Truss Head (Dome Head) / Large Flange Head	Sealed	73	
Countersunk	Sealed	72	
Truss Head (Dome Head)	Peel	73	
Truss Head (Dome Head)	Multi-Grip	73	
Truss Head (Dome Head)	Triform	73	



Head

Truss Head (Open) Dome	O	Protrudes above the face of the job, and used in most industrial applications.
Countersunk (Open)	O	No part of the fastener protrudes from the face of the material.
Large Flange Head	L	Large head diameter used for fastening soft materials.

Type

Open	O	The set rivet is not sealed by the stem.
Sealed	T	The mandrel is attached to the inside of the shell which ensures there are no gaps for water or air.
Multi-Grip	M	Provides a secure joint across various grip ranges.
Peel	P	Provide good cohesion of soft materials without distortion. Useful for uneven surfaces.
Grooved	G	Grooves around the shell mean effective holding power when set in less stiff materials e.g. Plastic
Triform (with washer)	W	During setting, the rivet body splits into 3 parts, preventing the material from being damaged.

Shell Material	Stem (mandrel) Material	Code
Aluminium 5052	Steel Zinc Plated	AS
Aluminium 5056	Steel Zinc Plated	6S
Steel	Steel Zinc Plated	SS
Aluminium 5052	Steel Phosphated	AP
Stainless Steel	Stainless Steel	STST (LL)
Monel	Steel Zinc Plated	MS
Copper	Steel Phosphated	CP
Aluminium	Aluminium	AA



TRADEPAX™

NEW

TRADEPAX™



All of your favourite fasteners are now available in handy hang packs.

PX™



TRADEPAX™



How to find TRADEPAX™

If you would like a product packaged in the **TRADE PAX™** hang packs, just add **FS** to the start of the item number in your online order.

Metal
Class 4



HEX HEAD
FLANGE

FST9PM4FH



Look for the



logo when you
select a product
online.

TRADEPAX™



DRILLX[®]

Self Drilling Screws

Manufactured for specific applications, these screws eliminate the need for pre-drilled holes and are engineered for ease of use. Basic features of the screw include:

Head

Multiple head styles specifically designed to drive type and application.

Seal

Also known as 'neo', 'washer' or 'EPDM'; designed for a water tight seal.



Scratchguard[®]

This design feature improves resistance to corrosion by protecting the fastener shank from severe scratching or scouring that can occur when fixing metal roofing.



XGRiP

A feature used to hold the roofing tight against the seal, which ensures a water tight seal even when the roof is walked upon.

Drill point

Multiple point options within the current Hobson range uniquely designed to application.

Thread

Threads per inch (TPI) is the number of thread crests that can be counted along an inch of the screw (25.4mm).

Identifying Head Stamping

As per the AS 3566.1—2002 1.12 MARKING, the requirement for head stamping follows:

The manufacturer's identification mark and/or trademark shall be marked on the heads of the following screws:













- (a) Hexagon headed screws ST 4.8 (No. 10) and larger.
- (b) Bugle head screws Type 17 ST 4.8 (No. 10) and larger.
- (c) Class 3 or Class 4 corrosion resistant screws ST 4.8 (No. 10) and larger.



Hobson Identification:

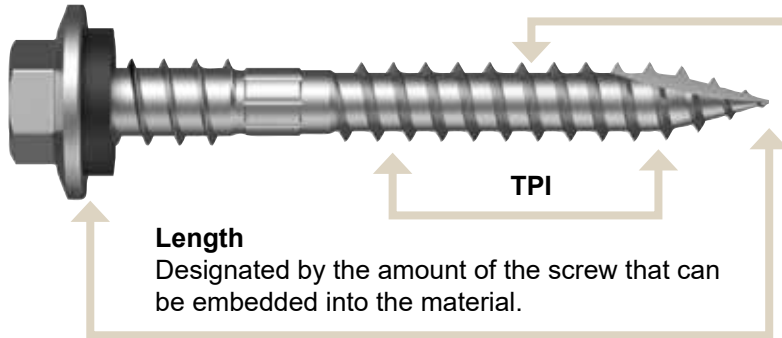
'H' denotes Hobson
'4' denotes adherence to class per AS3566-2002.

Drive Types

	Slotted		Square
	Phillips		Torx
	Combi Slot Phillips		Post Torx
	Hex Internal		Eye
	Hex External		Pozi
	Post Hex		Trilobular



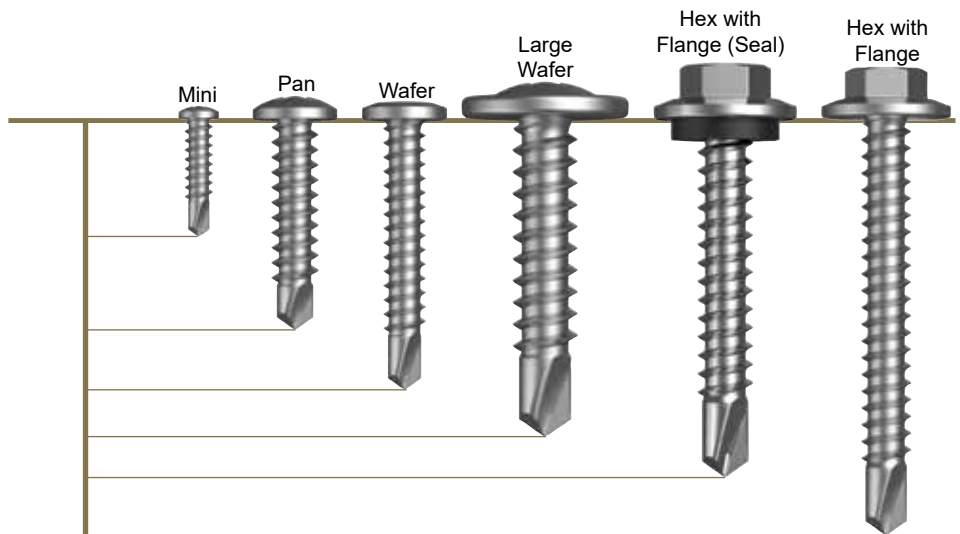
Screw Size and Type Identification



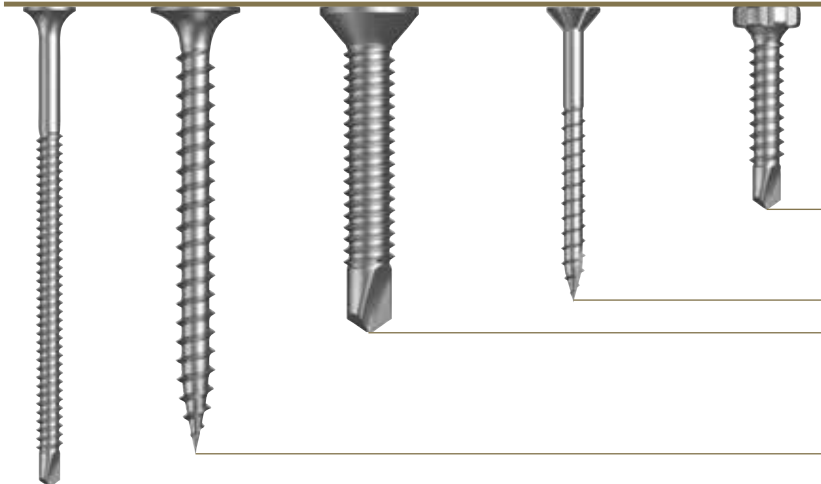
Gauge	Major Diameter
6g	3.5mm
8g	4.2mm
10g	4.8mm
12g	5.5mm
14g	6.3mm

Measuring the Length of Screws

Screw types to measure from the underside of the head



Bugle Plasterboard Countersunk Self Embedding Flower



Screw types to measure from the top of the head



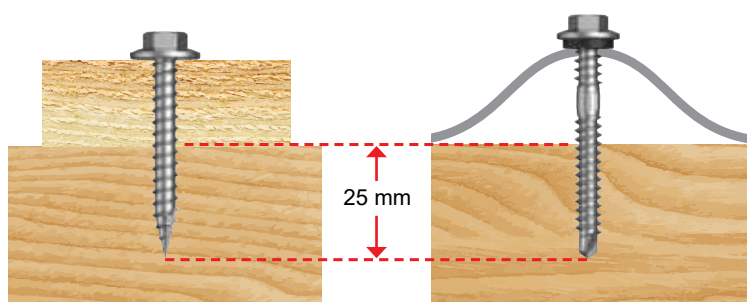
DRILLX[®]

Screw Embedment

Maximises the ability of the screw to achieve the required pull out loads.

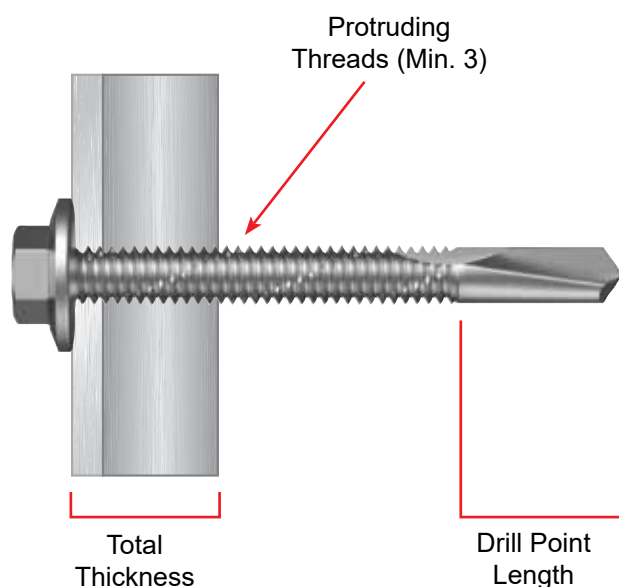
Timber

As a general rule, the minimum embedment required to achieve maximum pull out values is 25mm for #12 and 35mm for #14.










Metal

A minimum of three threads protruding to achieve maximum pull out values.



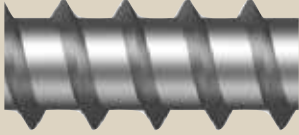
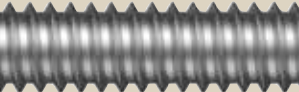
Screw Identification by Point Type:

	<p>Series 500 (S) Commonly referred to as a deep driller, this point is designed for drilling and fastening into thick steel.</p>
	<p>Winged (G) This point is designed for fastening timber and/or composite materials to steel. The wings drill a hole through the timber or composite which is wider than the threads, preventing the threads from lifting the material and allowing the screw to self drill into the steel. The wings break off once the steel is engaged.</p>
	<p>Metal Point (M) This point is designed for drilling steel sections such as purlins, tophats, roofing and cladding. The length of the point will vary depending on steel thickness designed to drill.</p>
	<p>Type 17 (W) This point is designed for drilling through lighter steel sections and fastening with timber.</p>
	<p>Needle Point (N) This point is used on screws of a general purpose nature.</p>
	<p>vmaX[®] (V) Universal drilling point, suitable for fastening steel to timber. Ideal for roofing applications.</p>
	<p>Chipboard / Treated Pine (D) This point is designed for fastening chipboard or timber.</p>
























Determining Thread Type

Thread per inch (TPI) is the number of thread crests that can be counted along an inch (25.4mm).

	<p>Coarse thread (up to 16TPI)</p> <p>Otherwise known as space threads, screws with a <i>coarse thread</i> are generally used for timber applications and for lighter steel sections.</p> <ul style="list-style-type: none"> → Simple rule of thumb – coarse thread secures lighter steel sections. → Typical applications in pre-engineered steel buildings include: cladding, framing and roofing. → Common sizes include 10g-16TPI; 12g-14TPI and 14g-10TPI.
	<p>Fine thread (over 16TPI)</p> <p>Generally known as <i>metal threads</i>, these screws are only used in steel applications and particularly thicker steels from 2mm upward.</p> <ul style="list-style-type: none"> → Simple rule of thumb – fine thread secures heavier steel sections. → Typical applications in pre-engineered steel buildings include: framing (brackets to purlins) and roofing (lapped purlins). → Common sizes include 8g-18TPI; 10g-24TPI and 12g-24TPI.

Screw Head and Seal Styles

	Hex Flange Head		Pan Head		Washer Head
	Countersunk		Mini Pan		Large Washer Head
	Countersunk Ribbed		Large Wafer		Flower
	Undercut Countersunk		Wafer		Hex Head with Seal
	Bugle		Button Head		Hex Head with EPDM Seal
	Bugle Batten Ribbed		Flat Head		Hex Head with Multiseal
	Trim Head Ribbed		Flat Serrated		Hex Head with Aluminium Seal