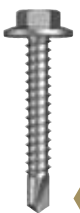

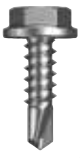
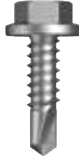
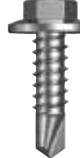
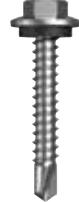
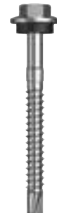
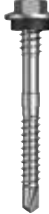
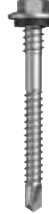
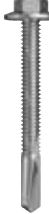
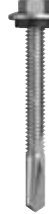



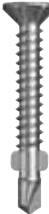
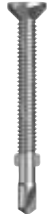
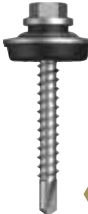


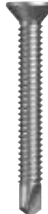




DRILLX[®]

DRILLX[®]

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

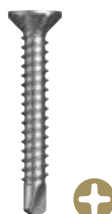
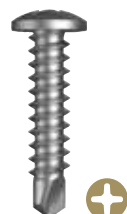

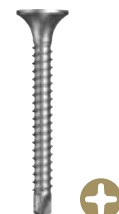
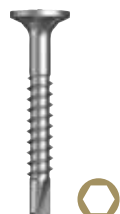
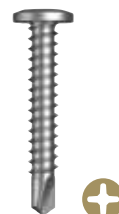
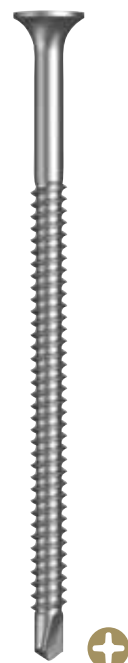
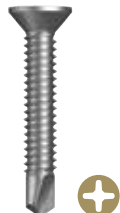
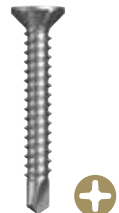



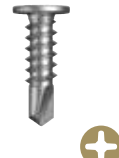
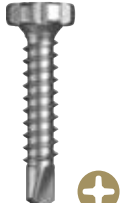



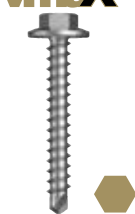





Hobson Engineering DRILLX® screws are an innovative and cost-effective Self Drilling Screw with the same Hobson high quality the Australian fastener market demands. Featuring the DX3™ & DX4™ coating*.

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

* Warranty details available online.



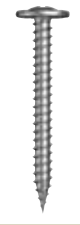





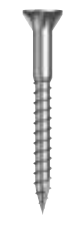
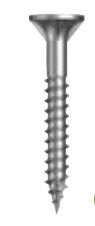
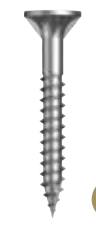
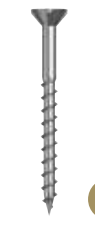
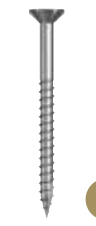
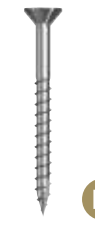
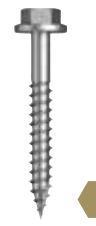
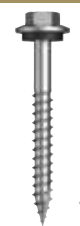
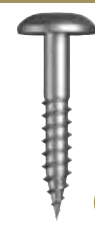

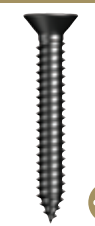
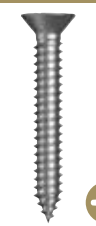
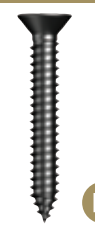
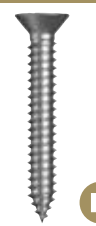
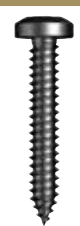
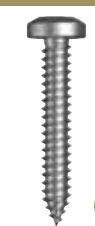
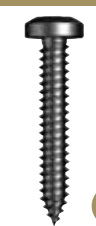
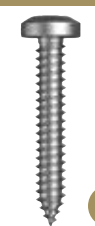
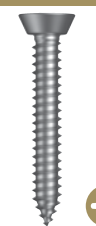
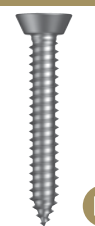
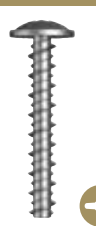
<p>Hobson Engineering DRILLX® screws are an innovative and cost-effective Self Drilling Screw with the same Hobson high quality the Australian fastener market demands. Featuring the DX3™ & DX4™ coating*.</p> <p>A massive range of painted screws are held ex-stock as well as painting on request.</p> <p>*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



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>jmax[™]</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>TYKOTE[®]</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>

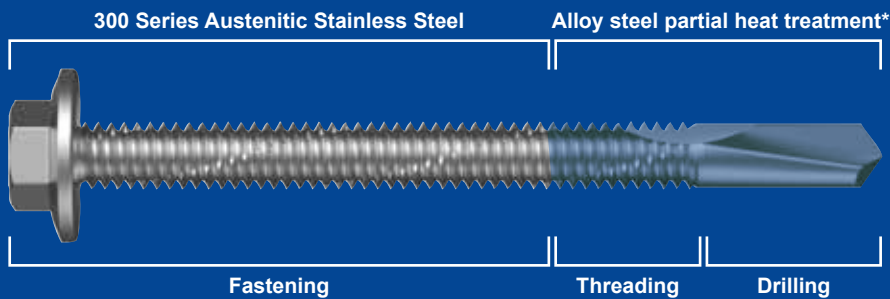


<p>Needle Point ZYP</p>  <p>LARGE WAFER PHILLIPS</p> <p>T9PNYAP</p>	<p>Needle Point Class 3</p>  <p>FLAT HEAD PHILLIPS</p> <p>T9PN3LP</p>	<p>Needle Point ZYP</p>  <p>FLAT HEAD PHILLIPS</p> <p>T9PNYLP</p>	 <p>TDX[®]</p> <p>Timber decking screw. Featuring: corrosion resistant stainless steel; a special 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.</p>		<p>Type 17 SS 304</p>  <p>TRIM HEAD 4 RIBS SQUARE DR</p> <p>T04WSTD</p>	<p>Type 17 SS 304</p>  <p>TRIM HEAD 6 RIBS SQUARE DR</p> <p>T04WSTQ</p>
<p>Type 17 SS 316</p>  <p>BUGLE BATTEN 4 RIBS SQUARE DR</p> <p>T16WSBQ</p>	<p>Type 17 SS 316</p>  <p>BUGLE BATTEN 4 RIBS HEX DR</p> <p>T16WSBH</p>	<p>Type 17 SS 304</p>  <p>BUGLE BATTEN 4 RIBS HEX DR</p> <p>T04WSBH</p>	<p>Needle Point SS 304</p>  <p>CSK HEAD 4 RIBS SQUARE DR</p> <p>T04NS4Q</p>	<p>Type 17 SS 304</p>  <p>CSK HEAD 6 RIBS SQUARE DR</p> <p>T04WS6Q</p>	<p>Type 17 SS 316</p>  <p>CSK SELF EMBEDDING SQUARE DR</p> <p>T16WSSQ</p>	<p>Type 17 SS 316</p>  <p>HEX HEAD FLANGE</p> <p>T16WSFH</p>
<p>Type 17 SS 316</p>  <p>HEX HEAD FLANGE WITH SEAL</p> <p>T16WSSH</p>	<p>Needle Point SS 304</p>  <p>BUTTON HEAD SQUARE DR</p> <p>T04NSUQ</p>	<p>Type 17 SS 316</p>  <p>BUTTON HEAD SQUARE DR</p> <p>T16WSUQ</p>	<p>Zinc Black ANSI B18.6.4</p>  <p>CSK HEAD SELF TAPPER PHILLIPS</p> <p>T9PSVCP</p>	<p>Z/P ANSI B18.6.4</p>  <p>CSK HEAD SELF TAPPER PHILLIPS</p> <p>T9PSZCP</p>	<p>Zinc Black ANSI B18.6.4</p>  <p>CSK HEAD SELF TAPPER SQUARE DR</p> <p>T9PSVCQ</p>	<p>Z/P ANSI B18.6.4</p>  <p>CSK HEAD SELF TAPPER SQUARE DR</p> <p>T9PSZCQ</p>
<p>Zinc Black ANSI B18.6.4</p>  <p>PAN HEAD SELF TAPPER PHILLIPS</p> <p>T9PSVPP</p>	<p>Z/P ANSI B18.6.4</p>  <p>PAN HEAD SELF TAPPER PHILLIPS</p> <p>T9PSZPP</p>	<p>Zinc Black ANSI B18.6.4</p>  <p>PAN HEAD SELF TAPPER SQUARE DR</p> <p>T9SVPQ</p>	<p>Z/P ANSI B18.6.4</p>  <p>PAN HEAD SELF TAPPER SQUARE DR</p> <p>T9PSZPQ</p>	<p>Z/P ANSI B18.6.4</p>  <p>UNDERCUT CSK SELF TAPPING PHILLIPS</p> <p>T9PSZDP</p>	<p>Z/P ANSI B18.6.4</p>  <p>UNDERCUT CSK SELF TAPPING SQUARE DR</p> <p>T9PSZDQ</p>	<p>Z/P HEC</p>  <p>ELECTRICAL PANEL SCREW PHILLIPS</p> <p>T9PPZAP</p>



DRILLX[®]

Bi-FixTM



<p>Metal SS 304 BI-Metal</p> <p>HEX HEAD</p> <p>T4XMXHH</p>	<p>Metal SS 304 BI-Metal</p> <p>HEX HEAD WITH ALUM SEAL</p> <p>T4XMXAH</p>	<p>Metal SS 304 BI-Metal</p> <p>PAN HEAD PHILLIPS</p> <p>T4XMXPP</p>	<p>Metal SS 304 BI-Metal</p> <p>WAFER HEAD PHILLIPS</p> <p>T4XMXWP</p>
<p>Metal SS 316 BI-Metal</p> <p>WAFER HEAD SQUARE DR</p> <p>T6XMXWQ</p>	<p>s500 SS 304 BI-Metal</p> <p>HEX HEAD FLANGE</p> <p>T4X5XFH</p>	<p>Metal SS 304 BI-Metal</p> <p>CSK HEAD WITH WINGS SQUARE DR</p> <p>T4XGXRQ</p>	<p>s500 SS 304 BI-Metal</p> <p>CSK HEAD WITH WINGS SQUARE DR</p> <p>T4XHXRQ</p>

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.







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)

TPAM4FH1016016 (painted)


R9P73OAS404 (no paint)

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

● ○ Discontinued Colours - Screws painted upon request.

*Colours are representative only.

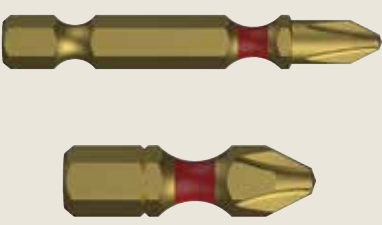
Colorbond[®] is a registered trademark of BlueScope Steel Limited.

**Other NZ colours available on request.






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>TXDMB</p>	 <p>Magnetised Screwdriver Bit Add Mag Booster</p> <p>x10</p> <p>Also Suits Hex Keys & Screwdrivers</p>		



Titan N[™]

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

<p>S2 Alloy TitaN Bit 1/4</p>  <p>INSERT PHILLIPS</p> <p>TXDTPH</p>	<p>S2 Alloy TitaN Bit 1/4</p>  <p>POWER HEX</p> <p>TXDTPHX</p>	<p>S2 Alloy TitaN Bit 1/4</p>  <p>POWER PHILLIPS</p> <p>TXDTPPH</p>
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impaX[™]

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 MUDJTPR</p> <p>page 67</p> <p>SECURITY BITS</p> <p>POST HEX ISBPH POST TORX ISBPT EYE DRIVE ISBED</p> <p>page 32</p>						



DRILLX®



Rivets

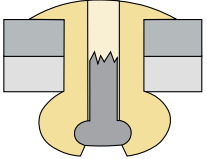
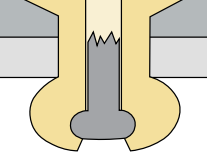
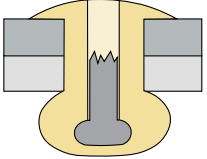
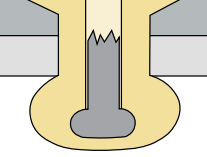
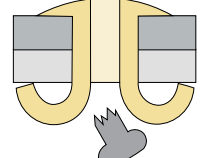
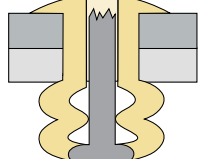
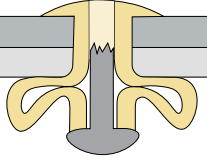
		5052 AL Steel ZP	5056 AL Steel ZP	Steel ZP	SS 304	SS 316
		DOME HEAD OPEN RIVET	DOME HEAD OPEN RIVET	DOME HEAD OPEN RIVET	DOME HEAD OPEN RIVET	DOME HEAD OPEN RIVET
		R9P73OAS	R9P73O6S	R9P73OSS	R0473OLL	R1673OLL
5052 Aluminium	Monel Steel ZP	304 SS Steel ZP	5052 AL Steel ZP	5052 AL Steel PHOS	Copper Steel PHOS	5056 AL Steel ZP
DOME HEAD OPEN RIVET	DOME HEAD OPEN RIVET	DOME HEAD OPEN RIVET	DOME HEAD OPEN RIVET LARGE FLANGE	DOME HEAD SEALED RIVET	DOME HEAD SEALED RIVET	DOME HEAD SEALED RIVET
R9P73OAA	R9P73OMS	R0473OLS	R9P73LAS	R9P73TAP	R9P73TCP	R9673T6S
304 SS	5056 AL Steel ZP	5052 AL Steel ZP	5052 Aluminium	5052 AL Steel ZP	SS 304	Monel Steel ZP
DOME HEAD SEALED RIVET	DOME HEAD PEEL RIVET	DOME HEAD MULTI-GRIP RIVET	DOME TRIFORM RIVET WITH WASHER	COUNTERSUNK OPEN RIVET	COUNTERSUNK OPEN RIVET	COUNTERSUNK OPEN RIVET
R0473TLL	R9673P6S	R9P73MAS	R9P73WAA	R9P72OAS	R0472OLL	R9P72OMS
PLN HEC	PLN HEC	EPDM HEC	PLN HEC			
EPDM SEAL FLUTED	EPDM SEAL SMOOTH	DOME EPDM WASHER	CYCLONE MULTISEAL WASHER			
TXW9PEFS	TXW9PEPS	TXW9PPCM	TXW9PYM			

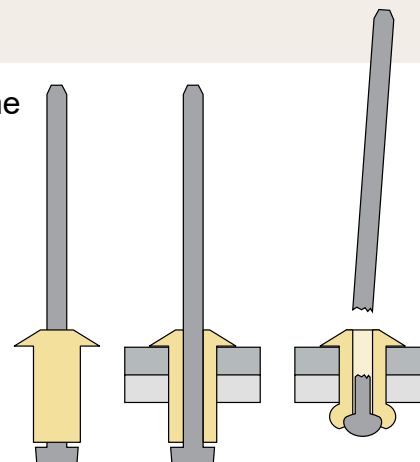
Sealing Washers



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



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TRADEPAX™



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

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How to find TRADEPAX™

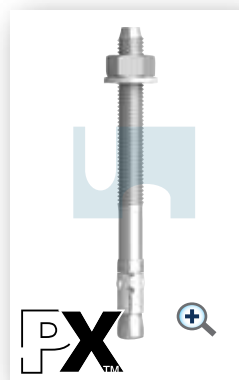
If you would like a product packaged in the **TRADE PAX™** hang packs, just add **FS** to the start of the item number in your online order.

Metal Class 4



HEX HEAD FLANGE

FST9PM4FH



Look for the



logo when you select a product online.



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.

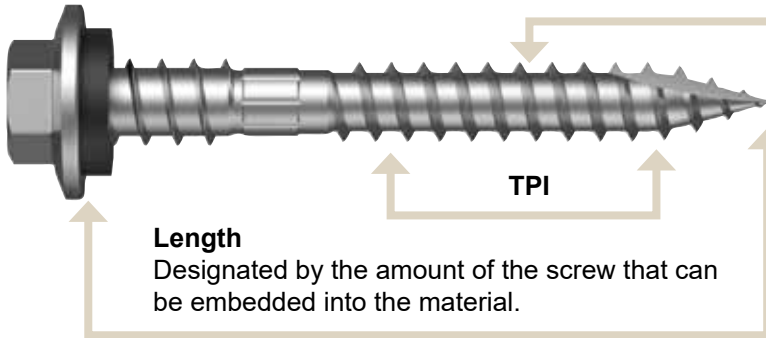
Hobson Identification:
'H' denotes Hobson
'4' denotes adherence to class per AS3566-2002.

Drive Types

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



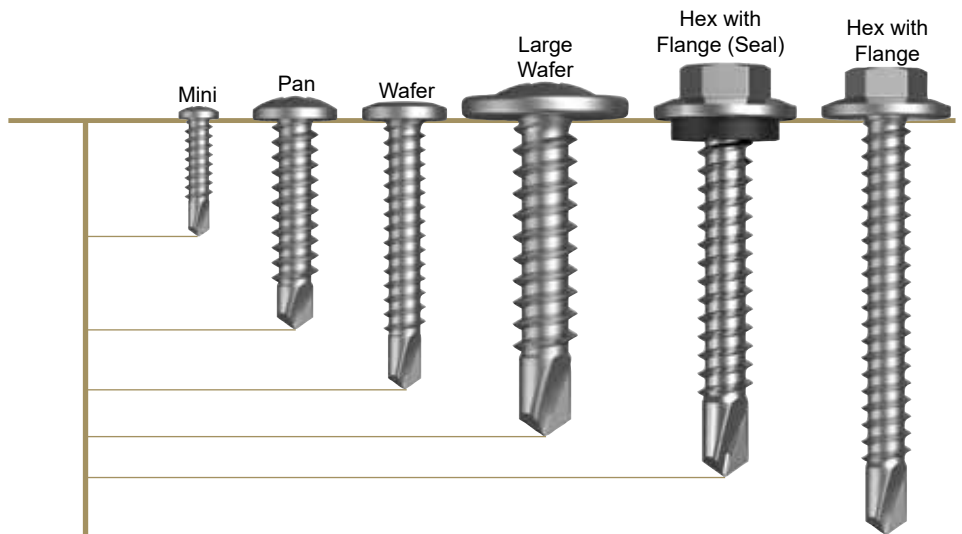
Screw Size and Type Identification



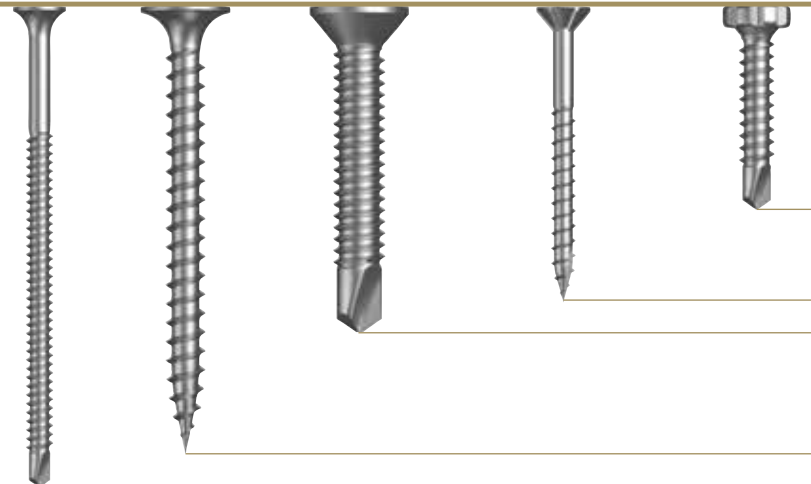
Gauge	Major Diameter
6g	3.5mm
8g	4.2mm
10g	4.8mm
12g	5.5mm
14g	6.3mm

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



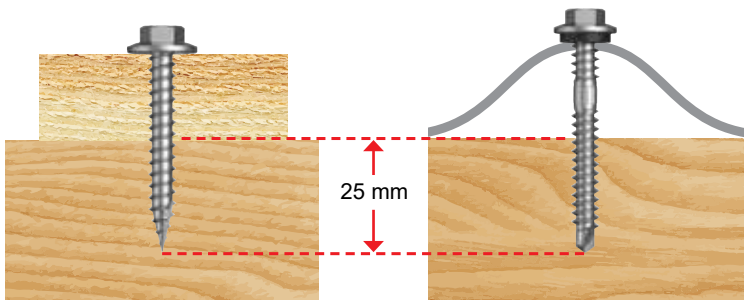
DRILLX[®]

Screw Embedment

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

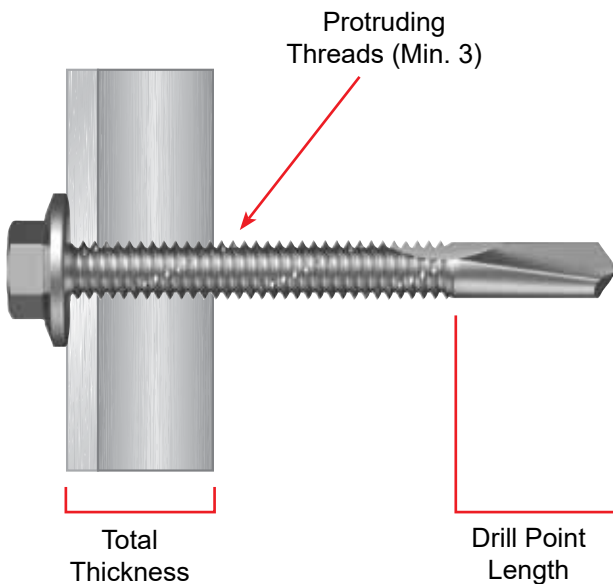
Timber

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.



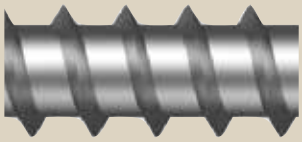
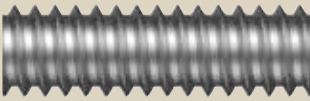
Screw Identification by Point Type:

	<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>

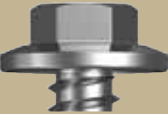



















Determining Thread Type

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

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



PRODUCT TYPES

CATEGORY	HIGH-TENSILE	STRUCTURAL	SOKO	EARTHMOVING	PETROCHEMICAL	STAINLESS HARDWARE	STAINLESS FASTENERS	NEPTUNE	BUMAX	NORD-LOCK	SCHNORR	WASHERS	NYLON	COMMERCIAL	LOW-TENSILE	CYCLONE	MUNGO	CONXTRACT	DRILLX	
Product Types	Orange					Light Blue	Dark Blue	Light Blue	Dark Blue	Light Blue	Light Blue	Dark Blue	Dark Blue	Purple	Purple	Green	Orange	Orange	Light Blue	Light Blue
Allthread	●				●		●	●	●				●		●	●				
Stud Bolts & Nuts					●															
Bolts	●	●	●	●	●		●	●	●				●	●						
Nuts	●	●	●	●	●		●	●	●	●			●	●	●	●				
Washers		●						●	●	●	●	●	●			●				●
Anchors																	●	●		
Adhesives																	●			
Machine Screws							●						●	●						
Socket Screws			●				●	●	●				●							
Self Tapping Screws							●													●
Self Drilling Screws																				●
Security Screws							●													
Hardware						●									●	●				
Bent Bolts	●					●									●	●				
Rivets																				●
Pins							●							●						
Drive & Drill Bits							●										●	●	●	●
Abrasives & Cutting																	●			
Sealants & Silicones																	●			
Tools		●				●									●				●	