

Screws



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TOWER Fastening System Screws Product Catalogue 2026

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Chipboard Screws

Chipboard screws have coarse threads and fine shanks, designed for use in chipboards and soft woods.

Countersunk Rib Head Phillips Drive



AS3566 CLASS 3

Finish	Material	Head	Features	Applications	Installation Speed	Drill Capacity
Ruspert® Plated	Carbon Steel	Countersunk Rib. Phillips Drive	<ul style="list-style-type: none"> • Coarse threads • Fine shank • Countersunk ribbed head 	<ul style="list-style-type: none"> • Chipboard • Soft woods 	2300 -2500 RPM max drill speed	<1.0mm thin steel

Csk. Rib Head Size (mm)	Box Pack			Drive Phillips	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#		No.	Qty. (pcs)	Pack Qty.
8-10×20mm	CBSG0820	1000	16	2	Full	10CBSG0820	100	10
8-10×25mm	CBSG0825	1000	14	2	Full	10CBSG0825	100	10
8-10×28mm	CBSG0828	1000	12	2	Full	10CBSG0828	100	10
8-10×32mm	CBSG0832	1000	8	2	Full	10CBSG0832	100	10
8-10×35mm	CBSG0835	1000	8	2	25	10CBSG0835	100	10
8-10×41mm	CBSG0841	1000	8	2	28	10CBSG0841	100	10
8-10×45mm	CBSG0845	1000	8	2	32	10CBSG0845	100	10
8-10×50mm	CBSG0850	1000	6	2	35	10CBSG0850	100	10
8-10×57mm	CBSG0857	1000	6	2	35	10CBSG0857	100	10
10-10×65mm	CBSG1065	500	6	2	35	10CBSG1065	100	10
10-10×75mm	CBSG1075	500	6	2	50	10CBSG1075	100	10
10-10×100mm	CBSG10100	250	8	2	50	10CBSG10100	50	10

Countersunk Rib Head Phillips Drive



ZINC YELLOW

Finish	Material	Head
Zinc Yellow	Carbon Steel	Countersunk Rib. Phillips Drive

Features	Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Coarse threads • Fine shank • Countersunk ribbed head 	<ul style="list-style-type: none"> • Chipboard • Soft woods 	2300 -2500 RPM max drill speed	<1.0mm thin steel

Csk. Rib Head Size (mm)	Box Pack			Drive Phillips	Thread Length (mm)	Hang Pack		
	Part No.	Pack Qty. (pcs)	Bulk Pack Qty.			Part No.	Pack Qty. (pcs)	Bulk Pack Qty.
8-10×20mm	CBSY0820	1000	16	2	Full	10CBSY0820	100	10
8-10×22mm	CBSY0822	1000	16	2	Full	10CBSY0822	100	10
8-10×25mm	CBSY0825	1000	14	2	Full	10CBSY0825	100	10
8-10×28mm	CBSY0828	1000	12	2	Full	10CBSY0828	100	10
8-10×30mm	CBSY0830	1000	12	2	Full	10CBSY0830	100	10
8-10×32mm	CBSY0832	1000	8	2	Full	10CBSY0832	100	10
8-10×35mm	CBSY0835	1000	8	2	28	10CBSY0835	100	10
8-10×38mm	CBSY0838	1000	8	2	28	10CBSY0838	100	10
8-10×41mm	CBSY0841	1000	8	2	28	10CBSY0841	100	10
8-10×45mm	CBSY0845	1000	8	2	32	10CBSY0845	100	10
8-10×50mm	CBSY0850	1000	6	2	35	10CBSY0850	100	10
8-10×57mm	CBSY0857	1000	6	2	35	10CBSY0857	100	10
8-10×65mm	CBSY0865	500	8	2	45	10CBSY0865	100	10
8-10×75mm	CBSY0875	500	6	2	50	10CBSY0875	100	10
8-10×100mm	CBSY08100	500	6	2	50	10CBSY08100	100	10
10-10×65mm	CBSY1065	500	6	2	35	10CBSY1065	100	10
10-10×75mm	CBSY1075	500	6	2	50	10CBSY1075	100	10
10-10×100mm	CBSY10100	250	8	2	50	10CBSY10100	50	10

Countersunk Rib Head Square Drive



AS3566 CLASS 3

Finish	Material	Head	Features	Applications	Installation Speed	Drill Capacity
Ruspert® Plated	Carbon Steel	Countersunk Rib. Square Drive	<ul style="list-style-type: none"> • Coarse threads • Fine shank • Countersunk ribbed head 	<ul style="list-style-type: none"> • Chipboard • Soft woods 	2300 -2500 RPM max drill speed	<1.0mm thin steel

Csk. Rib Head Size (mm)	Box Pack			Drive Square	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#		No.	Qty. (pcs)	Pack Qty.
8-10×16mm	CBSQG0816	1000	21	2	Full	10CBSQG0816	100	10
8-10×20mm	CBSQG0820	1000	16	2	Full	10CBSQG0820	100	10
8-10×25mm	CBSQG0825	1000	14	2	Full	10CBSQG0825	100	10
8-10×28mm	CBSQG0828	1000	12	2	Full	10CBSQG0828	100	10
8-10×32mm	CBSQG0832	1000	8	2	Full	10CBSQG0832	100	10
8-10×35mm	CBSQG0835	1000	8	2	25	10CBSQG0835	100	10
8-10×38mm	CBSQG0838	1000	8	2	28	10CBSQG0838	100	10
8-10×41mm	CBSQG0841	1000	8	2	28	10CBSQG0841	100	10
8-10×45mm	CBSQG0845	1000	8	2	32	10CBSQG0845	100	10
8-10×50mm	CBSQG0850	1000	6	2	35	10CBSQG0850	100	10
10-10×50mm	CBSQG1050	1000	6	2	35	10CBSQG1050	100	10
10-10×65mm	CBSQG1065	500	6	2	35	10CBSQG1065	100	10
10-10×75mm	CBSQG1075	500	6	2	50	10CBSQG1075	100	10
10-10×100mm	CBSQG10100	250	8	2	50	10CBSQG10100	50	10
10-10×125mm	CBSQG10125	250	8	2	65	10CBSQG10125	50	10
10-10×150mm	CBSQG10150	250	8	2	65	10CBSQG10150	50	10

Countersunk Rib Head Square Drive



ZINC PLATED

Finish	Material	Head
Trivalent Zinc Plated	Carbon Steel	Countersunk Rib. Square Drive

Features	Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Coarse threads • Fine shank • Countersunk ribbed head 	<ul style="list-style-type: none"> • Chipboard • Soft woods 	2300 -2500 RPM max drill speed	<1.0mm thin steel

Csk. Rib Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
Size (mm)	No.	Qty. (pcs)	Pack Qty.	Square #	Length (mm)	No.	Qty. (pcs)	Pack Qty.
G-TPI x Length								
8-10×20mm	CBSQT0820	1000	16	2	Full	10CBSQT0820	100	10
8-10×25mm	CBSQT0825	1000	14	2	Full	10CBSQT0825	100	10
8-10×28mm	CBSQT0828	1000	12	2	Full	10CBSQT0828	100	10
8-10×32mm	CBSQT0832	1000	8	2	Full	10CBSQT0832	100	10
8-10×35mm	CBSQT0835	1000	8	2	25	10CBSQT0835	100	10
8-10×38mm	CBSQT0838	1000	8	2	28	10CBSQT0838	100	10
8-10×41mm	CBSQT0841	1000	8	2	28	10CBSQT0841	100	10
8-10×45mm	CBSQT0845	1000	8	2	32	10CBSQT0845	100	10
8-10×50mm	CBSQT0850	1000	6	2	35	10CBSQT0850	100	10
10-10×65mm	CBSQT1065	500	6	2	35	10CBSQT1065	100	10
10-10×75mm	CBSQT1075	500	6	2	50	10CBSQT1075	100	10
10-10×100mm	CBSQT10100	250	8	2	50	10CBSQT10100	50	10

Countersunk Rib Head Square Drive



STAINLESS STEEL (A2 304)

Finish	Material	Head	Features	Applications	Installation Speed	Drill Capacity
Polished	Stainless Steel (A2 304)	Countersunk Rib. Square Drive	<ul style="list-style-type: none"> • Coarse threads • Fine shank • Countersunk ribbed head 	<ul style="list-style-type: none"> • Chipboard • Soft woods 	2300 -2500 RPM max drill speed	<1.0mm thin steel

Csk. Rib Head Size (mm)	Box Pack			Drive Square	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#		No.	Qty. (pcs)	Pack Qty.
8-10×20mm	KCBSQ0820	1000	16	2	13	10KCBSQ0820	100	10
8-10×25mm	KCBSQ0825	1000	14	2	16	10KCBSQ0825	100	10
8-10×30mm	KCBSQ0830	1000	12	2	20	10KCBSQ0830	100	10
8-10×32mm	KCBSQ0832	1000	8	2	20	10KCBSQ0832	100	10
8-10×35mm	KCBSQ0835	1000	8	2	25	10KCBSQ0835	100	10
8-10×38mm	KCBSQ0838	1000	8	2	25	10KCBSQ0838	100	10
8-10×40mm	KCBSQ0840	1000	8	2	28	10KCBSQ0840	100	10
8-10×45mm	KCBSQ0845	1000	6	2	32	10KCBSQ0845	100	10
8-10×50mm	KCBSQ0850	1000	6	2	35	10KCBSQ0850	100	10
10-10×65mm	KCBSQ1065	500	6	2	35	10KCBSQ1065	50	10
10-10×75mm	KCBSQ1075	500	6	2	50	10KCBSQ1075	100	10
10-10×100mm	KCBSQ10100	250	8	2	50	10KCBSQ10100	50	10

Needle Point Screws

Bugle Head (Drywall) Fine Thread – Phillips Drive

Bugle Head (Drywall) screws are traditionally used to attach drywall to metal and wood, but also have many other external applications.

Finish	Material	Head
Zinc Yellow Black Phosphate	Carbon Steel	Bugle Phillips Recess

Features	Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Bugle head • Fine thread • Needle point 	<ul style="list-style-type: none"> • Light steel • Timber • Plasterboard 	2300 -2500 RPM max drill speed	<1.0mm thin steel

ZINC YELLOW



Bugle Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-18x20mm	DWBY06-1820	1000	16	2	Full	10DWBY06-1820	100	10
6-18x25mm	DWBY06-1825	1000	16	2	Full	10DWBY06-1825	100	10
6-18x28mm	DWBY06-1828	1000	16	2	Full	10DWBY06-1828	100	10
6-18x32mm	DWBY06-1832	1000	12	2	Full	10DWBY06-1832	100	10
6-18x35mm	DWBY06-1835	1000	8	2	Full	10DWBY06-1835	100	10
6-18x40mm	DWBY06-1840	1000	8	2	Full	10DWBY06-1840	100	10
6-18x45mm	DWBY06-1845	1000	8	2	Full	10DWBY06-1845	100	10
6-18x50mm	DWBY06-1850	1000	6	2	Full	10DWBY06-1850	100	10
7-16x20mm	DWBY07-1620	1000	16	2	Full	10DWBY07-1620	100	10
7-16x25mm	DWBY07-1625	1000	15	2	Full	10DWBY07-1625	100	10
7-16x30mm	DWBY07-1630	1000	12	2	Full	10DWBY07-1630	100	10
7-16x40mm	DWBY07-1640	1000	8	2	Full	10DWBY07-1640	100	10
7-16x45mm	DWBY07-1645	1000	8	2	Full	10DWBY07-1645	100	10
7-16x50mm	DWBY07-1650	1000	6	2	Full	10DWBY07-1650	100	10
8-15x50mm	DWBY08-1550	1000	6	2	Full	10DWBY08-1550	100	10
8-15x60mm	DWBY08-1560	500	8	2	Full	10DWBY08-1560	100	10
8-15x65mm	DWBY08-1565	500	8	2	Full	10DWBY08-1565	100	10
8-15x75mm	DWBY08-1575	500	6	2	Full	10DWBY08-1575	100	10



BLACK PHOSPHATE

Bugle Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Phillips	Length	Part
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-18x25mm	DWBB06-1825	1000	16	2	Full	10DWBB06-1825	100	10
6-18x32mm	DWBB06-1832	1000	12	2	Full	10DWBB06-1832	100	10
6-18x41mm	DWBB06-1841	1000	8	2	Full	10DWBB06-1841	100	10
6-18x45mm	DWBB06-1845	1000	8	2	Full	10DWBB06-1845	100	10



AS3566 CLASS 3

Bugle Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Phillips	Length	Part
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-18x25mm	DWBG06-1825	1000	16	2	Full	10DWBG06-1825	100	10

Bugle Head (Drywall) Coarse Thread – Phillips Drive



ZINC YELLOW

Finish	Material	Head	Features	Applications	Installation Speed	Drill Capacity
Zinc Yellow	Carbon Steel	Bugle Phillips Recess	<ul style="list-style-type: none"> • Bugle head • Coarse thread • Needle point 	<ul style="list-style-type: none"> • Light steel • Timber • Plasterboard 	2300 -2500 RPM max drill speed	<1.0mm thin steel

Bugle Head	Box Pack			Drive	Thread	Hang Pack		
	Size (mm)	Part	Pack			Bulk	Phillips	Length
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-9×20mm	DWBY06-0920	1000	16	2	Full	10DWBY06-0920	100	10
6-9×25mm	DWBY06-0925	1000	16	2	Full	10DWBY06-0925	100	10
6-9×28mm	DWBY06-0928	1000	16	2	Full	10DWBY06-0928	100	10
6-9×32mm	DWBY06-0932	1000	12	2	Full	10DWBY06-0932	100	10
6-9×40mm	DWBY06-0940	1000	8	2	Full	10DWBY06-0940	100	10
6-9×45mm	DWBY06-0945	1000	8	2	Full	10DWBY06-0945	100	10
6-9×50mm	DWBY06-0950	1000	6	2	Full	10DWBY06-0950	100	10
7-10×20mm	DWBY07-1020	1000	16	2	Full	10DWBY07-1020	100	10
7-10×25mm	DWBY07-1025	1000	15	2	Full	10DWBY07-1025	100	10
7-10×32mm	DWBY07-1032	1000	12	2	Full	10DWBY07-1032	100	10
7-10×50mm	DWBY07-1050	1000	6	2	Full	10DWBY07-1050	100	10
7-10×57mm	DWBY07-1057	1000	6	2	45	10DWBY07-1057	100	10
8-10×25mm	DWBY08-1025	1000	14	2	Full	10DWBY08-1025	100	10
8-10×30mm	DWBY08-1030	1000	8	2	Full	10DWBY08-1030	100	10
8-10×40mm	DWBY08-1040	1000	8	2	Full	10DWBY08-1040	100	10
8-10×45mm	DWBY08-1045	1000	8	2	Full	10DWBY08-1045	100	10
8-10×50mm	DWBY08-1050	1000	6	2	Full	10DWBY08-1050	100	10
8-10×60mm	DWBY08-1060	500	8	2	50	10DWBY08-1060	100	10
8-10×65mm	DWBY08-1065	500	8	2	50	10DWBY08-1065	100	10
8-10×75mm	DWBY08-1075	500	6	2	50	10DWBY08-1075	100	10
10-8×35mm	DWBY10-0835	1000	8	2	Full	10DWBY10-0835	100	10
10-8×38mm	DWBY10-0838	1000	6	2	Full	10DWBY10-0838	100	10
10-8×50mm	DWBY10-0850	500	8	2	Full	10DWBY10-0850	100	10
10-8×100mm	DWBY10-08100	250	8	2	75	10DWBY10-08100	50	10

Bugle Head (Drywall)
Square Drive



AS3566 CLASS 3

Finish	Material	Head
Ruspert® Plated	Carbon Steel	Bugle Square Recess

Features	Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Bugle head • Needle point 	<ul style="list-style-type: none"> • Light steel • Timber • Plasterboard 	2300 -2500 RPM max drill speed	<1.0mm thin steel

Bugle Head Size (mm)	Box Pack			Drive Square	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x65mm	DWBSQG08-1565	500	8	2	Full	10DWBSQG08-1565	100	10
8-15x75mm	DWBSQG08-1575	500	6	2	65	10DWBSQG08-1575	100	10
10-12x100mm	DWBSQG10-12100	250	8	2	75	10DWBSQG10-12100	50	10
10-12x130mm	DWBSQG10-12130	250	8	2	75	10DWBSQG10-12130	50	10
10-12x150mm	DWBSQG10-12150	250	7	2	100	10DWBSQG10-12150	50	10

Bugle Head (Collated Drywall) Phillips Drive



Collated drywall screws are specially designed screws used in drywall installation, particularly with automatic screw guns or collated screwdrivers. They come connected in strips or coils (collated) for rapid, efficient driving, which speeds up large drywall projects.

Finish	Material	Head
Zinc Yellow	Carbon Steel	Bugle Phillips Recess

Features	Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Bugle head • Fine thread • Needle point 	<ul style="list-style-type: none"> • Light steel • Timber • Plasterboard 	2300 -2500 RPM max drill speed	<1.0mm thin steel

FINE THREAD



Bugle Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-9×25mm	30DWBY06-0925	1000	10	2	Full			
6-9×32mm	30DWBY06-0932	1000	10	2	Full			
6-9×41mm	30DWBY06-0941	1000	10	2	Full			

COARSE THREAD



Bugle Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-9×25mm	30DWBY06-0925	1000	10	2	Full			
6-9×32mm	30DWBY06-0932	1000	10	2	Full			
6-9×41mm	30DWBY06-0941	1000	10	2	Full			

Pan Head (Drywall)
Fine Thread – Phillips Drive



ZINC YELLOW

Finish	Material	Head
Zinc Yellow	Carbon Steel	Pan Phillips Recess

Features	Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Pan head • Fine thread • Needle point 	<ul style="list-style-type: none"> • Light steel • Timber • Plasterboard 	2300 -2500 RPM max drill speed	<1.0mm thin steel

Pan Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-18x20mm	DWPY06-1820	1000	16	2	Full	10DWPY06-1820	100	10
6-18x30mm	DWPY06-1830	1000	15	2	Full	10DWPY06-1830	100	10
6-18x40mm	DWPY06-1840	1000	8	2	Full	10DWPY06-1840	100	10
6-18x50mm	DWPY06-1850	1000	6	2	Full	10DWPY06-1850	100	10
7-16x12mm	DWPY07-1612	1000	24	2	Full	10DWPY07-1612	100	10
7-16x20mm	DWPY07-1620	1000	16	2	Full	10DWPY07-1620	100	10
7-16x25mm	DWPY07-1625	1000	15	2	Full	10DWPY07-1625	100	10
7-16x30mm	DWPY07-1630	1000	12	2	Full	10DWPY07-1630	100	10
7-16x40mm	DWPY07-1640	1000	8	2	Full	10DWPY07-1640	100	10
7-16x50mm	DWPY07-1650	1000	8	2	Full	10DWPY07-1650	100	10

Trim Head (Drywall)
Fine Thread – Square Drive



ZINC YELLOW

Finish	Material	Head
Zinc Yellow	Carbon Steel	Trim Square Recess

Features	Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> Trim head (Small countersunk head) Fine thread Needle point 	<ul style="list-style-type: none"> Light steel Timber Plasterboard 	2300 -2500 RPM max drill speed	<1.0mm thin steel

Trim Head	Box Pack			Drive	Thread	Hang Pack		
	Size (mm)	Part	Pack			Bulk	Part	Pack
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
7-18x41mm	DWTQY07-1841	1000	8	1	Full	10DWTQY07-1841	100	10
7-18x57mm	DWTQY07-1857	1000	6	1	Full	10DWTQY07-1857	100	10

Button Head (Stitch) Phillips Drive

Stitch screws are used for fixing fixtures into metals or wooden objects, while also retaining the ability to attach metals together.

Finish	Material	Head
Ruspert® Plated Zinc Yellow Black Phosphate	Carbon Steel Stainless (A2 304)	Button Phillips Recess Square Recess

Features	Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> Large profile button with greater surface area Low profile Needle point tip 	<ul style="list-style-type: none"> Timber Plasterboard Thin Sheet Steel 	2300 -2500 RPM max drill speed	<1.0mm thin steel

ZINC YELLOW



Button Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x8mm	STBY0808	1000	15	2	Full	10STBY0808	100	10
8-15x12mm	STBY0812	1000	13	2	Full	10STBY0812	100	10
8-15x15mm	STBY0815	1000	12	2	Full	10STBY0815	100	10
8-15x20mm	STBY0820	1000	10	2	Full	10STBY0820	100	10
8-15x25mm	STBY0825	1000	8	2	Full	10STBY0825	100	10
8-15x30mm	STBY0830	1000	8	2	Full	10STBY0830	100	10
8-15x40mm	STBY0840	1000	6	2	Full	10STBY0840	100	10
8-15x50mm	STBY0850	500	8	2	Full	10STBY0850	100	10
8-15x65mm	STBY0865	500	6	2	Full	10STBY0865	100	10



WHITE HEAD

Button Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x15mm	STBY0815WH	1000	12	2	Full	10STBY0815WH	100	10
8-15x20mm	STBY0820WH	1000	11	2	Full	10STBY0820WH	100	10
8-15x25mm	STBY0825WH	1000	8	2	Full	10STBY0825WH	100	10
8-15x30mm	STBY0830WH	1000	8	2	Full	10STBY0830WH	100	10
8-15x40mm	STBY0840WH	1000	6	2	Full	10STBY0840WH	100	10
8-15x50mm	STBY0850WH	500	8	2	Full	10STBY0850WH	100	10

*WH – White

Button Head (Stitch)

Phillips Drive

Finish	Material	Head
Ruspert® Plated	Carbon Steel	Button
Zinc Yellow	Stainless (A2 304)	Phillips Recess
Black Phosphate		Square Recess

Features	Applications
<ul style="list-style-type: none"> • Large profile button with greater surface area • Low profile • Needle point tip 	<ul style="list-style-type: none"> • Timber • Plasterboard • Thin Sheet Steel

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	<1.0mm thin steel

AS3566 CLASS 3



Button Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x12mm	STBG0812	1000	14	2	Full	10STBG0812	100	10
8-15x15mm	STBG0815	1000	12	2	Full	10STBG0815	100	10
8-15x20mm	STBG0820	1000	10	2	Full	10STBG0820	100	10
8-15x25mm	STBG0825	1000	8	2	Full	10STBG0825	100	10
8-15x30mm	STBG0830	1000	8	2	Full	10STBG0830	100	10



BLACK PHOSPHATE

Button Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x12mm	STBB0812	1000	14	2	Full	10STBB0812	100	10
8-15x15mm	STBB0815	1000	12	2	Full	10STBB0815	100	10
8-15x20mm	STBB0820	1000	10	2	Full	10STBB0820	100	10
8-15x25mm	STBB0825	1000	8	2	Full	10STBB0825	100	10
8-15x30mm	STBB0830	1000	8	2	Full	10STBB0830	100	10
8-15x40mm	STBB0840	1000	6	2	Full	10STBB0840	100	10

Button Head (Stitch)
Square Drive



STAINLESS STEEL (A2 304)

Button Head		Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk	
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.	
8-15x15mm	KSTBSQ0815	1000	12	2	Full	10KSTBSQ0815	100	10	
8-15x20mm	KSTBSQ0820	1000	10	2	Full	10KSTBSQ0820	100	10	
8-15x25mm	KSTBSQ0825	1000	8	2	Full	10KSTBSQ0825	100	10	

Countersunk Rib Head (Villaboard)

Fine Thread – Phillips Drive

Finish	Material	Head
Zinc Yellow Ruspert® Plated	Carbon Steel	Csk.Rib Phillips Recess

Features	Applications
<ul style="list-style-type: none"> • Cement or villaboard sheeting • Countersunk head (slightly below surface) • Self-embedding • Needle point tip 	<ul style="list-style-type: none"> • For fixing to timber • For fixing to light steel

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	<1.0mm thin steel

ZINC YELLOW



Csk. Rib Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
Size (mm)	Part	Pack Qty.	Bulk Qty.	Phillips #	Length (mm)	Part	Pack Qty.	Bulk Qty.
8-18x20mm	VBSY0820	1000	16	2	Full	10VBSY0820	100	10
8-18x25mm	VBSY0825	1000	12	2	Full	10VBSY0825	100	10
8-18x30mm	VBSY0830	1000	11	2	Full	10VBSY0830	100	10

AS3566 CLASS 3



Csk. Rib Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
Size (mm)	Part	Pack Qty.	Bulk Qty.	Phillips #	Length (mm)	Part	Pack Qty.	Bulk Qty.
8-18x20mm	VBSG0820	1000	15	2	Full	10VBSG0820	100	10
8-18x30mm	VBSG0830	1000	11	2	Full	10VBSG0830	100	10

Flat Top Head Phillips Drive

Finish	Material	Head
Zinc Yellow Ruspert® Plated	Carbon Steel	Flat Top Phillips Recess

Features	Applications
<ul style="list-style-type: none"> • Flat top • Low profile head • Needle point tip 	<ul style="list-style-type: none"> • Timber • Plasterboard • Thin sheet metal

Installation Speed	Drill Capacity
2500 RPM drill speed	<1.0mm thin steel

ZINC YELLOW



Flat Top Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x16mm	STFTY1016	1000	16	2	Full	10STFTY1016	100	10

AS3566 CLASS 3



Flat Top Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x16mm	STFTG1016	1000	16	2	Full	10STFTG1016	100	10

Hexagon Washer Head

Finish	Material	Head
Zinc Yellow Ruspert® Plated	Carbon Steel	Hexagon Washer

Features	Applications
<ul style="list-style-type: none"> Hexagon Washer Head Needle point tip 	<ul style="list-style-type: none"> Timber Plasterboard Thin sheet metal

Installation Speed	Drill Capacity
2500 RPM drill speed	<1.0mm thin steel

RUSPERT® PLATED (AS3566 CLASS 3)



Hex. Head Size (mm)	Box Pack			Hex. Socket	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(inch)	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x15mm	STHG0815	1000	12	1/4"	Full	10STHG0815	100	10
10-12x20mm	STHG1020	1000	7	5/16"	Full	10STHG1020	100	10

Hex. Head Slotted*	Box Pack			Hex. Socket	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(inch)	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x15mm	STHGS0815	1000	12	1/4"	Full	10STHGS0815	100	10

* Serrated Underhead



Hex. Head with NEO	Box Pack			Hex. Socket	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(inch)	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x15mm	STHGN0815	1000	12	1/4"	Full	10STHGN0815	100	10
10-12x20mm	STHGN1020	1000	7	5/16"	Full	10STHGN1020	100	10



ZINC PLATED

Hex. Head		Box Pack			Hex.	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk	
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(inch)	(mm)	No.	Qty. (pcs)	Pack Qty.	
8-15x12mm	STHZ0812	1000	14	1/4"	Full	10STHZ0812	100	10	
8-15x15mm	STHZ0815	1000	12	1/4"	Full	10STHZ0815	100	10	



STAINLESS STEEL (A2 304)

Hex. Head Slotted*		Box Pack			Hex.	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk	
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(inch)	(mm)	No.	Qty. (pcs)	Pack Qty.	
8-15x15mm	KSTHS0815	1000	13	1/4"	Full	10KSTHS0815	100	10	

* Serrated Underhead



STAINLESS STEEL (G410)

Hex. Head Slotted*		Box Pack			Hex.	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk	
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(inch)	(mm)	No.	Qty. (pcs)	Pack Qty.	
8-15x15mm	A1STHS0815	1000	12	1/4"	Full	10A1STHS0815	100	10	

* Serrated Underhead



STAINLESS STEEL (A2 304) – WITH NEO

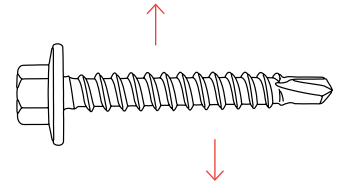
Hex. Head with NEO		Box Pack			Hex.	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk	
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(inch)	(mm)	No.	Qty. (pcs)	Pack Qty.	
8-15x15mm	KSTHN0815	1000	12	1/4"	Full	10KSTHN0815	100	10	

Self Drilling Screws

Carbon Steel C1022

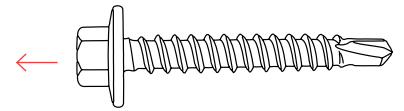
Shear Strength

Gauge (#)	6	8	10	12	14
Diameter (mm)	3.5	4.2	4.8	5.5	6.3
Force (kN)	2.93	4.36	6.28	8.36	12.27



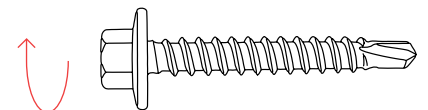
Tensile Strength

Gauge (#)	6	8	10	12	14
Diameter (mm)	3.5	4.2	4.8	5.5	6.3
Force (kN)	5.0	7.0	10.0	12.5	17.0



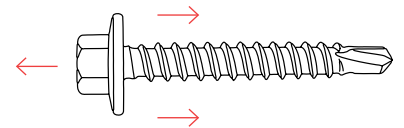
Torsional Strength

Gauge (#)	6	8	10	12	14
Diameter (mm)	3.5	4.2	4.8	5.5	6.3
Nm	2.8	4.5	6.5	10.0	14.0



Pull-out Strength

Drill Point (No.)	2 & 3			5			
Steel thickness (mm)	1.6	2.0	2.5	3	3.2	5.5	6.3
Force (kN)	2.8	4.5	6.5	7.92	9.30	11.21	12.5



Note: The force test results above are indicative only and based on factory testing.

Self Drilling Screws

Self-Drilling screws are designed to have a drill-shaped point for use with metal, eliminating the need to drill a pilot hole beforehand.

Bugle Batten Head Hexagon Drive



AS3566 CLASS 4

Finish	Material	Head
Ruspert® Plated Complies with AS3566 Class 4	Carbon Steel (C1022)	Bugle Batten Hexagon Drive

Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Timber, composite decking • Use on flat surfaces only. • Landscaping and outdoor timbers 	2300-2500 RPM max drill speed	2.0-4.0mm of steel

Bugle Head Size (mm)	Box Pack			Drive Hexagon #	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.			No.	Qty. (pcs)	Pack Qty.
14-10x50mm	SDBC14-1050	500	5	5	Full	10SDBC14-1050	100	10
14-10x75mm	SDBC14-1075	250	6	5	50	10SDBC14-1075	50	10
14-10x100mm	SDBC14-10100	200	6	5	65	10SDBC14-10100	50	10
14-10x150mm	SDBC14-10150	100	8	5	100	10SDBC14-10150		

Bugle Head Square Drive



AS3566 CLASS 3

Finish	Material	Head	Applications	Installation Speed	Drill Capacity
Ruspert® Plated Complies with AS3566 Class 3	Carbon Steel (C1022)	Bugle Square Recess	<ul style="list-style-type: none"> • Use on flat surfaces only. • Fixing timber to metal. • Fixing plasterboard to metal. 	2300-2500 RPM max drill speed	1-2.0mm of steel

Bugle Head Size (mm)	Box Pack			Drive Square	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#		No.	Qty. (pcs)	Pack Qty.
6-20x25mm	SDBSQG06-2025	1000	16	1	Full	10SDBSQG06-2025	100	10
6-20x32mm	SDBSQG06-2032	1000	12	1	Full	10SDBSQG06-2032	100	10

Bugle Head Phillips Drive



ZINC YELLOW

Finish	Material	Head	Applications	Installation Speed	Drill Capacity
Zinc Yellow	Carbon Steel (C1022)	Bugle Phillips Recess	<ul style="list-style-type: none"> Use on flat surfaces only. Fixing timber to metal. Fixing plasterboard to metal. 	2300-2500 RPM max drill speed	6G – 1-2.0mm of steel 8G – 1-3.0mm of steel

Bugle Head Size (mm)	Box Pack			Drive Phillips	Thread Length (mm)	Hang Pack Part No.	Pack	
	Part	Pack	Bulk				Pack Qty.	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x25mm	SDBY06-2025	1000	16	2	Full	10SDBY06-2025	100	10
6-20x32mm	SDBY06-2032	1000	12	2	Full	10SDBY06-2032	100	10
6-20x41mm	SDBY06-2041	1000	8	2	Full	10SDBY06-2041	100	10
6-20x45mm	SDBY06-2045	1000	8	2	Full	10SDBY06-2045	100	10
8-18x50mm	SDBY08-1850	1000	6	2	Full	10SDBY08-1850	100	10
8-18x65mm	SDBY08-1865	500	8	2	Full	10SDBY08-1865	100	10
8-18x75mm	SDBY08-1875	500	6	2	Full	10SDBY08-1875	100	10

Bugle Head (Collated Self Drilling) Phillips Drive



ZINC YELLOW

Bugle Head Size (mm)	Box Pack			Drive Phillips	Thread Length (mm)	Hang Pack Part No.	Pack	
	Part	Pack	Bulk				Pack Qty.	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x25mm	30SDBY06-2025	1000	10	2	Full			
6-20x32mm	30SDBY06-2032	1000	10	2	Full			
6-20x41mm	30SDBY06-2041	1000	10	2	Full			

Button Head Phillips Drive



AS3566 CLASS 4

Finish	Material	Head
Ruspert® Plated Complies with AS3566 Class 4	Carbon Steel (C1022)	Button Phillips Recess

Features	Applications
<ul style="list-style-type: none"> • Low-profile button head design. • Non-walking point provides fast material engagement 	<ul style="list-style-type: none"> • Residential light steel frame construction. • For use in polycarbonate sheets, light steel frames.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	1-3.0mm of steel

Button Head Size (mm)	Box Pack			Drive Phillips #	Thread Length (mm)	Hang Pack		
	Part No.	Pack Qty. (pcs)	Bulk Pack Qty.			Part No.	Pack Qty. (pcs)	Bulk Pack Qty.
8-18x12mm	SDLC08-1812	1000	16	2	Full	10SDLC08-1812	100	10
8-18x16mm	SDLC08-1816	1000	12	2	Full	10SDLC08-1816	100	10
8-18x16mm	SDLC08-1816SM	1000	12	2	Full	10SDLC08-1816SM	100	10
8-18x20mm	SDLC08-1820	1000	8	2	Full	10SDLC08-1820	100	10
8-18x20mm	SDLC08-1820SM	1000	8	2	Full	10SDLC08-1820SM	100	10
8-18x25mm	SDLC08-1825	1000	8	2	Full	10SDLC08-1825	100	10
8-18x32mm	SDLC08-1832	1000	8	2	Full	10SDLC08-1832	100	10

*SM – Surfmist

Button Head Phillips Drive



Finish	Material	Head
Zinc Plated Zinc Yellow	Carbon Steel (C1022)	Button Phillips Recess

Features	Applications
<ul style="list-style-type: none"> • Low-profile button head design. • Non-walking point provides fast material engagement 	<ul style="list-style-type: none"> • Residential steel frame construction • For use in object polycarbonate sheet, shadow cove

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	1-3.0mm of steel

ZINC PLATED

Button Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18x9mm	SDLZ08-1809	1000	16	2	Full	10SDLZ08-1809	100	10

ZINC YELLOW

Button Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18x12mm	SDLY08-1812	1000	14	2	Full	10SDLY08-1812	100	10
8-18x16mm	SDLY08-1816	1000	12	2	Full	10SDLY08-1816	100	10
8-18x20mm	SDLY08-1820	1000	10	2	Full	10SDLY08-1820	100	10
8-18x25mm	SDLY08-1825	1000	8	2	Full	10SDLY08-1825	100	10
8-18x32mm	SDLY08-1832	1000	7	2	Full	10SDLY08-1832	100	10
10-16x16mm	SDLY10-1616	1000	11	2	Full	10SDLY10-1616	100	10

Button Head
Square Drive



ZINC PLATED

Button Head		Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk	
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.	
10-16x16mm	SDLZSQ10-1616	1000	11	2	Full	10SDLZSQ10-1616	100	10	

Countersunk Head Phillips Drive



Finish	Material	Head
Ruspert® Plated Complies with AS3566 Class 4	Carbon Steel (C1022)	Countersunk Phillips Recess

Features	Applications
<ul style="list-style-type: none"> Precise cutting edges to improve drill performance with less effort Countersunk head available for flush surface finish. 	<ul style="list-style-type: none"> Best choice for fastening in window or door framing purposes. Use on flat surfaces only.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	1-3.0mm of steel

AS3566 CLASS 4

Csk. Head Size (mm)	Box Pack			Drive Phillips	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
Coarse Thread								
8-18x25mm	SDCC08-1825	1000	12	2	Full	10SDCC08-1825	100	10
10-16x30mm	SDCC10-1630	1000	7	2	Full	10SDCC10-1630	100	10
10-16x40mm	SDCC10-1640	1000	6	2	Full	10SDCC10-1640	100	10
10-16x50mm	SDCC10-1650	500	8	2	Full	10SDCC10-1650	100	10
Fine Thread								
10-24x25mm	SDCC10-2425	1000	8	2	Full	10SDCC10-2425	100	10
10-24x30mm	SDCC10-2430	1000	7	2	Full	10SDCC10-2430	100	10
10-24x40mm	SDCC10-2440	1000	5	2	Full	10SDCC10-2440	100	10
10-24x50mm	SDCC10-2450	500	8	2	Full	10SDCC10-2450	100	10
10-24x65mm	SDCC10-2465	500	6	2	Full	10SDCC10-2465	100	10

AS3566 CLASS 3 – WHITE RUSPERT COATING



Csk. Head Size (mm)	Box Pack			Drive Phillips	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x16mm	SDCG06-2016WH	1000	24	2	Full	10SDCG06-2016WH	100	10

*WH – White

Countersunk Head Phillips Drive



Finish	Material	Head
Zinc Yellow	Carbon Steel (C1022)	Countersunk Phillips Recess

Features	Applications
<ul style="list-style-type: none"> Precise cutting edges to improve drill performance with less effort Countersunk head available for flush surface finish. 	<ul style="list-style-type: none"> Best choice for fastening in window or door framing purposes. Use on flat surfaces only.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#6 – 0.5-2.0mm of steel #8 – 1.0-2.0mm of steel #10 – 1.0-3.0mm of steel

ZINC YELLOW

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20×16mm	SDCY06-2016	1000	24	2	Full	10SDCY06-2016	100	10
6-20×20mm	SDCY06-2020	1000	23	2	Full	10SDCY06-2020	100	10
6-20×30mm	SDCY06-2030	1000	16	2	Full	10SDCY06-2030	100	10
6-20×40mm	SDCY06-2040	1000	8	2	Full	10SDCY06-2040	100	10
6-20×50mm	SDCY06-2050	1000	8	2	Full	10SDCY06-2050	100	10
8-18×20mm	SDCY08-1820	1000	16	2	Full	10SDCY08-1820	100	10
8-18×25mm	SDCY08-1825	1000	12	2	Full	10SDCY08-1825	100	10
8-18×30mm	SDCY08-1830	1000	11	2	Full	10SDCY08-1830	100	10
10-24×25mm	SDCY10-2425	1000	8	2	Full	10SDCY10-2425	100	10
10-24×30mm	SDCY10-2430	1000	7	2	Full	10SDCY10-2430	100	10
10-24×40mm	SDCY10-2440	1000	5	2	Full	10SDCY10-2440	100	10
10-24×50mm	SDCY10-2450	500	8	2	Full	10SDCY10-2450	100	10
10-24×65mm	SDCY10-2465	500	6	2	Full	10SDCY10-2465	100	10

ZINC PLATED

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20×16mm	SDCZ06-2016	1000	6	2	Full	10SDCZ06-2016	100	10

Countersunk Head Phillips Drive



ZINC YELLOW – EXTENDED POINT

Finish	Material	Head
Zinc Yellow	Carbon Steel (C1022)	Countersunk Phillips Recess

Features	Applications
<ul style="list-style-type: none"> Precise cutting edges to improve drill performance with less effort Countersunk head available for flush surface finish. 	<ul style="list-style-type: none"> Best choice for fastening in window or door framing purposes. Use on flat surfaces only.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	>3.0mm of steel

Csk. Head Size (mm)	Box Pack			Drive Phillips	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x50mm	SDCYE06-2050	1000	8	2	23	10SDCYE06-2050	100	10
6-20x65mm	SDCYE06-2065	500	8	2	30	10SDCYE06-2065	100	10

Countersunk Head Square Drive



STAINLESS STEEL (G410)

Finish	Material	Head
Passivated	Stainless Steel (G410)	Countersunk Square Recess

Features	Applications
<ul style="list-style-type: none"> Precise cutting edges to improve drill performance with less effort Countersunk head available for flush surface finish. Not suitable for marine or coastal environments 	<ul style="list-style-type: none"> Best choice for fastening in window or door framing Use on flat surface only. Use in pre-drilled holes for fitting hinges, frames, gates & fences.

Installation Speed	Drill Capacity
1800 RPM max drill speed	#10 – 1-3.0mm of steel

Csk. Head	Box Pack			Drive	Thread	Hang Pack			
	Size (mm)	Part	Pack			Bulk	Square	Length	Part
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.	
Coarse Thread									
10-16x25mm	A1SDCSQ10-1625	1000	8	2	Full	10A1SDCSQ10-1625	100	10	
10-16x30mm	A1SDCSQ10-1630	1000	8	2	Full	10A1SDCSQ10-1630	100	10	
10-16x40mm	A1SDCSQ10-1640	1000	6	2	Full	10A1SDCSQ10-1640	100	10	
Fine Thread									
10-24x30mm	A1SDCSQ10-2430	1000	8	2	Full	10A1SDCSQ10-2430	100	10	
10-24x40mm	A1SDCSQ10-2440	1000	6	2	Full	10A1SDCSQ10-2440	100	10	
10-24x50mm	A1SDCSQ10-2450	500	8	2	Full	10A1SDCSQ10-2450	100	10	

Countersunk Head Square Drive



STAINLESS STEEL (YUS550)

Finish	Material	Head
Passivated	Stainless Steel (YUS 550)	Countersunk Square Recess

Features	Applications
<ul style="list-style-type: none"> Precise cutting edges to improve drill performance with less effort Countersunk head available for flush surface finish. 	<ul style="list-style-type: none"> Best choice for window and door framing. Use on flat surfaces only. Using in pro-drilled holes for fitting Hinges, gates & fences.

Installation Speed	Drill Capacity
1800 RPM max drill speed	#10- 1.0-3.0mm of steel

Csk. Head	Box Pack			Drive	Thread	Hang Pack			
	Size (mm)	Part	Pack			Bulk	Square	Length	Part
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.	
Fine Thread									
10-24x30mm	A5SDCSQ10-2430	1000	8	2	Full	10A5SDCSQ10-2430	100	10	
10-24x40mm	A5SDCSQ10-2440	1000	6	2	Full	10A5SDCSQ10-2440	100	10	
10-24x50mm	A5SDCSQ10-2450	500	8	2	Full	10A5SDCSQ10-2450	100	10	

Countersunk Head Extended Point – Square Drive



AS3566 CLASS 4

Finish	Material	Head
Ruspert® Plated Complies with AS3566 Class 4	Carbon Steel (C1022)	Countersunk Square Recess

Features	Applications
<ul style="list-style-type: none"> Engineered for fast drilling and smooth tapping with less effort Countersunk head available for flush surface finish. 	<ul style="list-style-type: none"> For heavy duty purpose Metal deck to structural steel or bar joist Clip to structural or bar joist Longer length fasteners for sheet applications Use on flat surfaces only.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	5-12mm of steel

Csk. Head	Box Pack			Drive	Thread	Hang Pack			
	Size (mm)	Part	Pack			Bulk	Square	Length	Part
	G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
	12-24x38mm	SDCSQCE12-2438	1000	5	3	Full	10SDCSQCE12-2438	100	10
	12-24x50mm	SDCSQCE12-2450	500	7	3	Full	10SDCSQCE12-2450	100	10
	12-24x65mm	SDCSQCE12-2465	250	8	3	Full	10SDCSQCE12-2465	100	10
	12-24x80mm	SDCSQCE12-2480	250	8	3	Full	10SDCSQCE12-2480	100	10
	12-24x100mm	SDCSQCE12-24100	250	7	3	Full	10SDCSQCE12-24100	100	10

Countersunk Head Under Cut – Square Drive

Finish	Material	Head
Zinc Plated	Carbon Steel (C1022)	Countersunk Under Cut Square Recess

Features	Applications
<ul style="list-style-type: none"> Engineered for fast drilling and smooth tapping with less effort Countersunk head available for flush surface finish. 	<ul style="list-style-type: none"> Hinge Window or Door Use on flat surfaces only.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	1.0-3.0mm of steel

ZINC PLATED



Csk. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x16mm	SDCSQZ10-1616UC	1000	16	2	Full	10SDCSQZ10-1616UC	100	10
10-16x20mm	SDCSQZ10-1620UC	1000	12	2	Full	10SDCSQZ10-1620UC	100	10

*10G Screw with 8G Head

STAINLESS STEEL (G410)



Csk. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Torx	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x12mm	A1SDCTX10-1612UC	1000	16	T20	Full	10A1SDCTX10-1612UC	100	10
10-16x18mm	A1SDCTX10-1618UC	1000	12	T20	Full	10A1SDCTX10-1618UC	100	10
10-16x22mm	A1SDCTX10-1622UC	1000	12	T20	Full	10A1SDCTX10-1622UC	100	10

*10G Screw with 8G Head

Countersunk Rib Head Phillips Drive

Finish	Material	Head
Zinc Yellow Ruspert® Plated	Carbon Steel (C1022)	Countersunk. Rib Phillips Recess

Features	Applications
<ul style="list-style-type: none"> Engineered for fast drilling and smooth tapping with less effort Countersunk Rib head designed for flush surface finish. 	<ul style="list-style-type: none"> Decking Fastening wood to steel frames Villaboard

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	1.0-3.0mm of steel

AS3566 CLASS 4



Csk. Rib Head Size (mm)	Box Pack			Drive Phillips #	Thread Length (mm)	Hang Pack		
	Part	Pack Qty.	Bulk			Part	Pack Qty.	Bulk
8-18x20mm	SDSC08-1820	1000	16	2	Full	10SDSC08-1820	100	10
8-18x25mm	SDSC08-1825	1000	12	2	Full	10SDSC08-1825	100	10
8-18x30mm	SDSC08-1830	1000	11	2	Full	10SDSC08-1830	100	10

ZINC YELLOW



Csk. Rib Head Size (mm)	Box Pack			Drive Phillips #	Thread Length (mm)	Hang Pack		
	Part	Pack Qty.	Bulk			Part	Pack Qty.	Bulk
8-18x20mm	SDSY08-1820	1000	16	2	Full	10SDSY08-1820	100	10
8-18x25mm	SDSY08-1825	1000	12	2	Full	10SDSY08-1825	100	10
8-18x30mm	SDSY08-1830	1000	11	2	Full	10SDSY08-1830	100	10

Countersunk Rib Head Square Drive



AS3566 CLASS 4

Finish	Material	Head
Ruspert® Plated complies with AS3566 Class 4	Carbon Steel (C1022)	Countersunk Rib Square Recess

Features	Applications
<ul style="list-style-type: none"> Engineered for fast drilling and smooth tapping with less effort Countersunk Rib head designed for flush surface finish. 	<ul style="list-style-type: none"> Use on flat surfaces only.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	1.0-3.0mm of steel

Csk. Rib Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x100mm	SDSQC10-16100	250	8	2	Full	10SDSQC10-16100	50	10
10-16x125mm	SDSQC10-16125	250	8	2	Full	10SDSQC10-16125	50	10

Countersunk Rib Head with Wing Phillips Drive



AS3566 CLASS 4

Finish	Material	Head
Ruspert® Plated complies with AS3566 Class 4	Carbon Steel (C1022)	Countersunk Rib Phillips Recess

Features	Applications
<ul style="list-style-type: none"> Csk. Rib head designed for flush surface finish. Special winged fasteners creates a hole in timber 	<ul style="list-style-type: none"> Decking Fastening wood to steel frames

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#6 – 0.5-2.0mm of steel #8 – 1.0-2.0mm of steel #10 – 1.0-3.0mm of steel #14 – 2.0-5.0mm of steel

Csk. Rib Head Size (mm)	Box Pack			Drive Phillips #	Thread Length (mm)	Hang Pack		
	Part No.	Pack Qty. (pcs)	Bulk Pack Qty.			Part No.	Pack Qty. (pcs)	Bulk Pack Qty.
6-20x50mm	SDSCW06-2050	1000	8	2	Full	10SDSCW06-2050	100	10
8-18x32mm	SDSCW08-1832	1000	8	2	Full	10SDSCW08-1832	100	10
10-16x35mm	SDSCW10-1635	1000	7	2	Full	10SDSCW10-1635	100	10
10-16x40mm	SDSCW10-1640	1000	6	2	Full	10SDSCW10-1640	100	10
10-16x45mm	SDSCW10-1645	1000	5	2	Full	10SDSCW10-1645	100	10
10-16x50mm	SDSCW10-1650	500	8	2	Full	10SDSCW10-1650	100	10
10-16x55mm	SDSCW10-1655	500	8	2	Full	10SDSCW10-1655	100	10
10-16x60mm	SDSCW10-1660	500	8	2	Full	10SDSCW10-1660	100	10
10-16x75mm	SDSCW10-1675	500	6	2	Full	10SDSCW10-1675	100	10
14-20x50mm	SDSCW14-2050	500	5	3	Full	10SDSCW14-2050	100	10
14-20x65mm	SDSCW14-2065	250	8	3	Full	10SDSCW14-2065	100	10

Countersunk Rib Head with Wing Phillips Drive



ZINC YELLOW

Csk. Rib Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x42mm	SDSYW06-2042	1000	8	2	Full	10SDSYW06-2042	100	10
6-20x50mm	SDSYW06-2050	1000	8	2	Full	10SDSYW06-2050	100	10
8-18x32mm	SDSYW08-1832	1000	8	2	Full	10SDSYW08-1832	100	10
10-16x35mm	SDSYW10-1635	1000	7	2	Full	10SDSYW10-1635	100	10
10-16x40mm	SDSYW10-1640	1000	6	2	Full	10SDSYW10-1640	100	10
10-16x45mm	SDSYW10-1645	1000	5	2	Full	10SDSYW10-1645	100	10
10-16x50mm	SDSYW10-1650	500	8	2	Full	10SDSYW10-1650	100	10
10-16x55mm	SDSYW10-1655	500	8	2	Full	10SDSYW10-1655	100	10
10-16x60mm	SDSYW10-1660	500	8	2	Full	10SDSYW10-1660	100	10
10-16x70mm	SDSYW10-1670	500	6	2	Full	10SDSYW10-1670	100	10
10-16x75mm	SDSYW10-1675	500	6	2	Full	10SDSYW10-1675	100	10
14-20x65mm	SDSYW14-2065	250	8	3	Full	10SDSYW14-2065	50	10

Countersunk Rib Head with Wing Square Drive



AS3566 CLASS 4

Finish	Material	Head
Ruspert® Plated complies with AS3566 Class 4	Carbon Steel (C1022)	Countersunk Rib Square Recess

Features	Applications
<ul style="list-style-type: none"> Csk. Rib head designed for flush surface finish. Special winged fasteners creates a hole in timber 	<ul style="list-style-type: none"> Decking Fastening wood to steel frames

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#6 – 0.5-2.0mm of steel #8 – 1.0-2.0mm of steel #10 – 1.0-3.0mm of steel #14 – 2.0-5.0mm of steel

Csk. Rib Head	Box Pack			Drive	Thread	Hang Pack		
	Size (mm)	Part	Pack Bulk			Square	Length	Part
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x50mm	SDSQCW06-2050	1000	8	2	Full	10SDSQCW06-2050	100	10
8-18x32mm	SDSQCW08-1832	1000	8	2	Full	10SDSQCW08-1832	100	10
10-16x35mm	SDSQCW10-1635	1000	7	2	Full	10SDSQCW10-1635	100	10
10-16x40mm	SDSQCW10-1640	1000	6	2	Full	10SDSQCW10-1640	100	10
10-16x45mm	SDSQCW10-1645	1000	5	2	Full	10SDSQCW10-1645	100	10
10-16x50mm	SDSQCW10-1650	500	8	2	Full	10SDSQCW10-1650	100	10
10-16x55mm	SDSQCW10-1655	500	8	2	Full	10SDSQCW10-1655	100	10
10-16x60mm	SDSQCW10-1660	500	8	2	Full	10SDSQCW10-1660	100	10
10-16x75mm	SDSQCW10-1675	500	6	2	Full	10SDSQCW10-1675	100	10
Small Countersunk Head								
14-20x50mm	SDSQCW14-2050	500	5	2	Full	10SDSQCW14-2050	100	10
14-20x65mm	SDSQCW14-2065	250	8	2	Full	10SDSQCW14-2065	100	10

*14G Screw with 10G Head

Countersunk Rib Head with Wing Square Drive



STAINLESS STEEL (A4 316) (BI-METAL)

Csk. Rib Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x45mm	A4SDSQW10-1645	1000	8	2	Full	10A4SDSQW10-1645	100	10

*Ruspert® Plated



STAINLESS STEEL (YUS 550)

Csk. Rib Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x45mm	A5SDSQW10-1645	1000	8	2	Full	10A5SDSQW10-1645	100	10

Flat Top Head

Phillips Drive

Finish	Material	Head
Ruspert® Plated Zinc Yellow Plated	Carbon Steel (C1022)	Flat Top Head Phillips Recess

Features	Applications
<ul style="list-style-type: none"> Flat top head screws are designed with an extremely low-profile, flat head with a broad bearing surface. 	<ul style="list-style-type: none"> Residential steel frame construction with plasterboard For light duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#6 – 0.5-2.0mm of steel #8 – 1.0-2.0mm of steel #10 – 1.0-3.0mm of steel #14 – 2.0-5.0mm of steel

AS3566 CLASS 4



Flat Top Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x16mm	SDFTC10-1616	1000	16	2	Full	10SDFTC10-1616	100	10
10-16x16mm	SDFTC10-1616NS	1000	16	2	Full	10SDFTC10-1616NS	100	10
10-16x16mm	SDFTC10-1616WH	1000	16	2	Full	10SDFTC10-1622WH	100	10
10-16x22mm	SDFTC10-1622	1000	12	2	Full	10SDFTC10-1622	100	10
10-16x30mm	SDFTC10-1630	1000	8	2	Full	10SDFTC10-1630	100	10

*NS – Night Sky / WH – White

ZINC YELLOW



Flat Top Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x16mm	SDFTY10-1616	1000	16	2	Full	10SDFTY10-1616	100	10

Hexagon Flange Washer Head Coarse Thread



Finish	Material	Head
Ruspert® Plated complies with AS3566 Class 4	Carbon Steel (C1022)	Hexagon Flange Washer

Features	Applications
<ul style="list-style-type: none"> • Unique point to thread design extrudes the metal preventing strip out • Non-walking point provides fast material engagement • Point to thread design maximizes pullout performance and minimizes back out 	<ul style="list-style-type: none"> • #8 For light duty purposes • #10, #12 for medium duty purposes • #14 for heavy duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	# 8 – 0.5-2.0mm of steel #10 – 1.0-3.0mm of steel #12 – 2.0-4.0mm of steel #14 – 2.0-5.0mm of steel

AS3566 CLASS 4

Hex. Washer Head Size (mm)	Box Pack			Drive Socket	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18x12mm	SDHC08-1812	1000	13	1/4"	Full	10SDHC08-1812	100	10
8-18x20mm	SDHC08-1820	1000	10	1/4"	Full	10SDHC08-1820	100	10
10-16x16mm	SDHC10-1616	1000	7	5/16"	Full	10SDHC10-1616	100	10
10-16x20mm	SDHC10-1620	1000	7	5/16"	Full	10SDHC10-1620	100	10
10-16x25mm	SDHC10-1625	1000	6	5/16"	Full	10SDHC10-1625	100	10
12-14x20mm	SDHC12-1420	500	8	5/16"	Full	10SDHC12-1420	100	10
12-14x25mm	SDHC12-1425	500	8	5/16"	Full	10SDHC12-1425	100	10
12-14x30mm	SDHC12-1430	500	8	5/16"	Full	10SDHC12-1430	100	10
12-14x35mm	SDHC12-1435	500	7	5/16"	Full	10SDHC12-1435	100	10
12-14x45mm	SDHC12-1445	500	6	5/16"	Full	10SDHC12-1445	100	10
12-14x55mm	SDHC12-1455	250	8	5/16"	Full	10SDHC12-1455	100	10
12-14x65mm	SDHC12-1465	250	8	5/16"	Full	10SDHC12-1465	100	10
12-14x75mm	SDHC12-1475	250	6	5/16"	45	10SDHC12-1475	100	10

AS3566 CLASS 4

Hex. Washer Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
14-10×20mm	SDHC14-1020	500	7	3/8"	Full	10SDHC14-1020	100	10
14-10×22mm	SDHC14-1022	500	7	3/8"	Full	10SDHC14-1022	100	10
14-10×25mm	SDHC14-1025	500	7	3/8"	Full	10SDHC14-1025	100	10
14-10×42mm	SDHC14-1042	500	5	3/8"	Full	10SDHC14-1042	100	10
14-10×50mm	SDHC14-1050	250	8	3/8"	Full	10SDHC14-1050	100	10
14-10×65mm	SDHC14-1065	250	6	3/8"	40	10SDHC14-1065	100	10
14-10×75mm	SDHC14-1075	250	6	3/8"	40	10SDHC14-1075	100	10
14-10×80mm	SDHC14-1080	250	6	3/8"	Full	10SDHC14-1080	100	10
14-10×95mm	SDHC14-1095	200	6	3/8"	70	10SDHC14-1095	100	10

AS3566 CLASS 3

Hex. Washer Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16×16mm	SDHG10-1616	1000	7	5/16"	Full	10SDHG10-1616	100	10
12-14×20mm	SDHG12-1420	500	8	5/16"	Full	10SDHG12-1420	100	10
14-10×20mm	SDHG14-1020	500	7	3/8"	Full	10SDHG14-1020	100	10

AS3566 CLASS 4

Hex. Washer Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
14-14×22mm	SDHC14-1422	500	7	5/16"	Full	10SDHC14-1422	100	10

*14 Gauge Screws 12 Gauge Head

Hexagon Flange Washer Head Coarse Thread with NEO (EDPM)



Finish	Material	Head
Ruspert® Plated complies with AS3566 Class 4	Carbon Steel (C1022)	Hexagon Flange Washer with NEO

Features	Applications
<ul style="list-style-type: none"> • Unique point to thread design extrudes the metal preventing strip out • Non-walking point provides fast material engagement • Point to thread design maximizes pullout performance and minimizes back out 	<ul style="list-style-type: none"> • #8 For light duty purposes • #10, #12 for medium duty purposes • #14 for heavy duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	# 8 – 0.5-2.0mm of steel #10 – 1.0-3.0mm of steel #12 – 2.0-4.0mm of steel #14 – 2.0-5.0mm of steel

AS3566 CLASS 4

Hex. Washer Head Size (mm)	Box Pack			Drive Socket	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18x20mm	SDHCN08-1820	1000	10	1/4"	Full	10SDHCN08-1820	100	10
10-16x16mm	SDHCN10-1616	1000	7	5/16"	Full	10SDHCN10-1616	100	10
10-16x20mm	SDHCN10-1620	1000	6	5/16"	Full	10SDHCN10-1620	100	10
10-16x25mm	SDHCN10-1625	1000	5	5/16"	Full	10SDHCN10-1625	100	10
12-14x20mm	SDHCN12-1420	500	8	5/16"	Full	10SDHCN12-1420	100	10
12-14x25mm	SDHCN12-1425	500	8	5/16"	Full	10SDHCN12-1425	100	10
12-14x30mm	SDHCN12-1430	500	8	5/16"	Full	10SDHCN12-1430	100	10
12-14x35mm	SDHCN12-1435	500	7	5/16"	Full	10SDHCN12-1435	100	10
12-14x45mm	SDHCN12-1445	500	6	5/16"	Full	10SDHCN12-1445	100	10
12-14x55mm	SDHCN12-1455	250	8	5/16"	Full	10SDHCN12-1455	100	10
12-14x65mm	SDHCN12-1465	250	8	5/16"	Full	10SDHCN12-1465	100	10
12-14x75mm	SDHCN12-1475	250	8	5/16"	45	10SDHCN12-1475	100	10

AS3566 CLASS 4

Hex. Washer Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
14-10×20mm	SDHCN14-1020	500	7	3/8"	Full	10SDHCN14-1020	100	10
14-10×22mm	SDHCN14-1022	500	7	3/8"	Full	10SDHCN14-1022	100	10
14-10×25mm	SDHCN14-1025	500	7	3/8"	Full	10SDHCN14-1025	100	10
14-10×42mm	SDHCN14-1042	500	5	3/8"	Full	10SDHCN14-1042	100	10
14-10×50mm	SDHCN14-1050	250	8	3/8"	Full	10SDHCN14-1050	100	10
14-10×65mm	SDHCN14-1065	250	6	3/8"	40	10SDHCN14-1065	100	10
14-10×75mm	SDHCN14-1075	250	6	3/8"	40	10SDHCN14-1075	100	10
14-10×80mm	SDHCN14-1080	250	6	3/8"	Full	10SDHCN14-1080	100	10
14-10×95mm	SDHCN14-1095	200	6	3/8"	70	10SDHCN14-1095	100	10

AS3566 CLASS 3

Hex. Washer Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18×12mm	SDHGN08-1812	1000	12	1/4"	Full	10SDHGN08-1812	100	10
10-16×16mm	SDHGN10-1616	1000	7	5/16"	Full	10SDHGN10-1616	100	10
12-14×20mm	SDHGN12-1420	500	8	5/16"	Full	10SDHGN12-1420	100	10

Hexagon Flange Washer Head Fine Thread



Finish	Material	Head
Ruspert® Plated complies with AS3566 Class 4	Carbon Steel (C1022)	Hexagon Flange Washer

Features	Applications
<ul style="list-style-type: none"> • Unique point to thread design extrudes the metal preventing strip out • Non-walking point provides fast material engagement • Point to thread design maximizes pullout performance and minimizes back out 	<ul style="list-style-type: none"> • #10, #12 for medium duty purposes. • #12, #14 for heavy duty purposes.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#10 – 1.0-3.0mm of steel #12 – 2.0-4.0mm of steel #14 – 2.0-5.0mm of steel

AS3566 CLASS 4

Hex. Washer Head Size (mm)	Box Pack			Drive Socket	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-24x16mm	SDHC10-2416	1000	7	5/16"	Full	10SDHC10-2416	100	10
10-24x25mm	SDHC10-2425	1000	6	5/16"	Full	10SDHC10-2425	100	10
12-24x20mm	SDHC12-2420	500	8	5/16"	Full	10SDHC12-2420	100	10
12-24x30mm	SDHC12-2430	500	7	5/16"	Full	10SDHC12-2430	100	10
14-20x20mm	SDHC14-2020	500	7	3/8"	Full	10SDHC14-2020	100	10
14-20x25mm	SDHC14-2025	500	6	3/8"	Full	10SDHC14-2025	100	10
14-20x45mm	SDHC14-2045	250	8	3/8"	Full	10SDHC14-2045	100	10
14-20x65mm	SDHC14-2065	250	6	3/8"	Full	10SDHC14-2065	100	10
14-20x115mm	SDHC14-20115	200	5	3/8"	75	10SDHC14-20115	50	10
14-20x135mm	SDHC14-20135	100	8	3/8"	90	10SDHC14-20135	25	10
14-20x150mm	SDHC14-20150	100	8	3/8"	100	10SDHC14-20150	25	10

AS3566 CLASS 3

Hex. Washer Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-24x16mm	SDHG10-2416	1000	7	5/16"	Full	10SDHG10-1616	100	10
14-20x20mm	SDHG14-2020	500	7	3/8"	Full	10SDHG14-2020	100	10
14-20x150mm	SDHG14-20150	50	12	3/8"	100	10SDHG14-20150		

Hexagon Flange Washer Head Fine Thread with NEO (EDPM)



Finish	Material	Head
Ruspert® Plated complies with AS3566 Class 4	Carbon Steel (C1022)	Hexagon Flange Washer with NEO

Features	Applications
<ul style="list-style-type: none"> • Unique point to thread design extrudes the metal preventing strip out • Non-walking point provides fast material engagement • Point to thread design maximizes pullout performance and minimizes back out 	<ul style="list-style-type: none"> • #10, #12 for medium duty purposes. • #12, #14 for heavy duty purposes.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#10 – 1.0-3.0mm of steel #12 – 2.0-4.0mm of steel #14 – 2.0-5.0mm of steel

AS3566 CLASS 4

Hex. Washer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-24x16mm	SDHCN10-2416	1000	7	5/16"	Full	10SDHCN10-2416	100	10
10-24x25mm	SDHCN10-2425	1000	5	5/16"	Full	10SDHCN10-2425	100	10
12-24x20mm	SDHCN12-2420	500	8	5/16"	Full	10SDHCN12-2420	100	10
12-24x30mm	SDHCN12-2430	500	7	5/16"	Full	10SDHCN12-2430	100	10
14-20x20mm	SDHCN14-2022	500	6	3/8"	Full	10SDHCN14-2020	100	10
14-20x25mm	SDHCN14-2025	500	6	3/8"	Full	10SDHCN14-2025	100	10
14-20x45mm	SDHCN14-2045	250	8	3/8"	Full	10SDHCN14-2045	100	10
14-20x65mm	SDHCN14-2065	250	6	3/8"	Full	10SDHCN14-2065	100	10
14-20x115mm	SDHCN14-20115	200	5	3/8"	75	10SDHCN14-20115	50	10
14-20x135mm	SDHCN14-20135	100	8	3/8"	90	10SDHCN14-20135	25	10
14-20x150mm	SDHCN14-20150	100	7	3/8"	100	10SDHCN14-20150	25	10

AS3566 CLASS 3

Hex. Washer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-24x16mm	SDHGN10-2416	1000	7	5/16"	Full	10SDHG10-1616	100	10
10-24x25mm	SDHGN10-2425	1000	5	5/16"	Full	10SDHG10-1616	100	10

Hexagon Flange Washer Head Coarse Thread



ZINC YELLOW

Finish	Material	Head
Zinc Yellow Plated	Carbon Steel (C1022)	Hexagon Flange Washer

Features	Applications
<ul style="list-style-type: none"> • Unique point to thread design extrudes the metal preventing strip out • Non-walking point provides fast material engagement • Point to thread design maximizes pullout performance and minimizes back out 	<ul style="list-style-type: none"> • #8 For light duty purposes • #10, #12 for medium duty purposes • #14 for heavy duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	# 8 – 0.5-2.0mm of steel #10 – 1.0-3.0mm of steel #12 – 2.0-4.0mm of steel #14 – 2.0-5.0mm of steel

Hex. Washer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18x12mm	SDHY08-1812	1000	13	1/4"	Full	10SDHY08-1812	100	10
8-18x20mm	SDHY08-1820	1000	10	1/4"	Full	10SDHY08-1820	100	10
10-16x16mm	SDHY10-1616	1000	7	5/16"	Full	10SDHY10-1616	100	10
10-16x20mm	SDHY10-1620	1000	7	5/16"	Full	10SDHY10-1620	100	10
10-16x25mm	SDHY10-1625	1000	6	5/16"	Full	10SDHY10-1625	100	10
12-14x20mm	SDHY12-1420	500	8	5/16"	Full	10SDHY12-1420	100	10
12-14x25mm	SDHY12-1425	500	8	5/16"	Full	10SDHY12-1425	100	10
12-14x30mm	SDHY12-1430	500	8	5/16"	Full	10SDHY12-1430	100	10
12-14x35mm	SDHY12-1435	500	7	5/16"	Full	10SDHY12-1435	100	10
12-14x45mm	SDHY12-1445	500	6	5/16"	Full	10SDHY12-1445	100	10
12-14x55mm	SDHY12-1455	250	8	5/16"	Full	10SDHY12-1455	100	10
12-14x65mm	SDHY12-1465	250	8	5/16"	Full	10SDHY12-1465	100	10
12-14x75mm	SDHY12-1475	250	6	5/16"	45	10SDHY12-1475	100	10

Hexagon Flange Washer Head
Coarse Thread



ZINC PLATED

Hex. Washer Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x16mm	SDHZ10-1616	1000	7	5/16"	Full	10SDHZ10-1616	100	10

Hexagon Flange Washer Head Fine Thread



ZINC YELLOW

Finish	Material	Head
Zinc Yellow Plated	Carbon Steel (C1022)	Hexagon Flange Washer

Features	Applications
<ul style="list-style-type: none"> • Unique point to thread design extrudes the metal preventing strip out • Non-walking point provides fast material engagement • Point to thread design maximizes pullout performance and minimizes back out 	<ul style="list-style-type: none"> • #10, #12 for medium duty purposes. • #12, #14 for heavy duty purposes.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#10 – 1.0-3.0mm of steel #12 – 2.0-4.0mm of steel #14 – 2.0-5.0mm of steel

AS3566 CLASS 4

Hex. Washer Head Size (mm)	Box Pack			Drive Socket	Thread Length (mm)	Hang Pack		
	Part No.	Pack Qty. (pcs)	Bulk Pack Qty.			Part No.	Pack Qty. (pcs)	Bulk Pack Qty.
10-24x16mm	SDHY10-2416	1000	7	5/16"	Full	10SDHY10-2416	100	10
10-24x25mm	SDHY10-2425	1000	6	5/16"	Full	10SDHY10-2425	100	10
12-24x20mm	SDHY12-2420	500	8	5/16"	Full	10SDHY12-2420	100	10
12-24x25mm	SDHY12-2425	500	8	5/16"	Full	10SDHY12-2425	100	10
12-24x30mm	SDHY12-2430	500	7	5/16"	Full	10SDHY12-2430	100	10
14-20x22mm	SDHY14-2022	500	7	3/8"	Full	10SDHY14-2022	100	10

Hexagon Flange Washer Head Bi-Metal



STAINLESS STEEL (A4 316)

Finish	Material	Head
Ruspert® Plated	Bi-Metal Body: Stainless Steel (A4 316) Point: Carbon Steel (C1022)	Hexagon Flange Washer

Features	Applications
<ul style="list-style-type: none"> Engineered for fast drilling and smooth tapping with less effort. Weather resistance Prevent rust 	<ul style="list-style-type: none"> For medium duty purpose Roof deck to steel framing Accessories to steel

Hex. Washer Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Socket	Length	Part
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-14x25mm	A4SDH12-1425	500	8	5/16"	Full	10A4SDH12-1425	100	10

Hexagon Flange Washer Head Coarse Thread



STAINLESS STEEL (YUS 550)

Finish	Material	Head
Passivated	Stainless Steel YUS 550	Hexagon Flange Washer

Features	Applications
<ul style="list-style-type: none"> • High-Strength heat-treated martensite stainless steel • Suitable for direct sheet metal application. • High Hardness (Min. 600HV) and strength equivalent to G410 Stainless Steel. • Superior corrosion resistance equivalent to A2 304 • Stainless Steel. 	<ul style="list-style-type: none"> • For medium duty purpose • Stitch roof deck and wall panel side laps • Residential steel frame construction • Brick ties to steel framing

Hex. Washer Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x16mm	A5SDH10-1616	1000	8	5/16"	Full	10A5SDH10-1616	100	10
10-16x20mm	A5SDH10-1620	1000	6	5/16"	Full	10A5SDH10-1620	100	10
10-16x25mm	A5SDH10-1625	1000	6	5/16"	Full	10A5SDH10-1625	100	10
12-14x20mm	A5SDH12-1420	500	8	5/16"	Full	10A5SDH12-1420	100	10
12-14x25mm	A5SDH12-1425	500	8	5/16"	Full	10A5SDH12-1425	100	10
12-14x35mm	A5SDH12-1435	500	7	5/16"	Full	10A5SDH12-1435	100	10
12-14x45mm	A5SDH12-1445	500	6	5/16"	Full	10A5SDH12-1445	100	10
14-14x25mm	A5SDH14-1425	500	7	3/8"	Full	10A5SDH14-1425	100	10
14-14x35mm	A5SDH14-1435	500	6	3/8"	Full	10A5SDH14-1435	100	10
14-14x50mm	A5SDH14-1450	250	8	3/8"	Full	10A5SDH14-1450	100	10
14-14x75mm	A5SDH14-1475	250	6	3/8"	Full	10A5SDH14-1475	100	10

Hexagon Flange Washer Head Coarse Thread with NEO (EDPM)



STAINLESS STEEL (YUS 550)

Finish	Material	Head
Passivated	Stainless Steel YUS 550	Hexagon Flange Washer with NEO

Features

- High-Strength heat-treated martensite stainless steel
- Suitable for direct sheet metal application.
- High Hardness (Min. 600HV) and strength equivalent to G410 Stainless Steel.
- Superior corrosion resistance equivalent to A2 304
- Stainless Steel.

Applications

- For medium duty purpose
- Stitch roof deck and wall panel side laps
- Residential steel frame construction
- Brick ties to steel framing

Hex. Washer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x16mm	A5SDHN10-1616	1000	8	5/16"	Full	10A5SDHN10-1616	100	10
10-16x20mm	A5SDHN10-1620	1000	6	5/16"	Full	10A5SDHN10-1620	100	10
10-16x25mm	A5SDHN10-1625	1000	6	5/16"	Full	10A5SDHN10-1625	100	10
12-14x20mm	A5SDHN12-1420	500	8	5/16"	Full	10A5SDHN12-1420	100	10
12-14x25mm	A5SDHN12-1425	500	8	5/16"	Full	10A5SDHN12-1425	100	10
12-14x35mm	A5SDHN12-1435	500	7	5/16"	Full	10A5SDHN12-1435	100	10
12-14x45mm	A5SDHN12-1445	500	6	5/16"	Full	10A5SDHN12-1445	100	10
14-14x25mm	A5SDHN14-1425	500	7	3/8"	Full	10A5SDHN14-1425	100	10
14-14x35mm	A5SDHN14-1435	500	6	3/8"	Full	10A5SDHN14-1435	100	10
14-14x50mm	A5SDHN14-1450	250	8	3/8"	Full	10A5SDHN14-1450	100	10
14-14x75mm	A5SDHN14-1475	250	6	3/8"	Full	10A5SDHN14-1475	100	10

Hexagon Flange Washer Head S500 (Extended No.5 Point)

Finish	Material	Head
Ruspert® Plated	Body: Stainless Steel (A4 316) Point: Carbon Steel (C1022) Ruspert® Plated Stainless Steel YUS 550	Hexagon Flange Washer

Features Applications

- Engineered for fast drilling and smooth tapping
- For heavy duty purposes.
- Metal deck to structural steel or bar joist.
- Clip to structural or bar joist.

Installation Speed Drill Capacity

Stainless steel – 1800 RPM max drill speed
Carbon steel – 2300-3000 RPM max drill speed

5-12mm of steel



STAINLESS STEEL (A4 316) (BI-METAL)

Hex. Washer Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-24x45mm	A4SDHE12-2445	500	6	5/16"	Full	10A4SDHE12-2445	100	10
12-24x65mm	A4SDHE12-2465	250	8	5/16"	Full	10A4SDHE12-2465	100	10
12-24x85mm	A4SDHE12-2485	250	6	5/16"	Full	10A4SDHE12-2485	100	10



STAINLESS STEEL (YUS 550)

Hex. Washer Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-24x45mm	A5SDHE12-2445	500	6	5/16"	Full	10A5SDHE12-2445	100	10
12-24x65mm	A5SDHE12-2465	250	8	5/16"	Full	10A5SDHE12-2465	100	10

Hexagon Flange Washer Head S500 (Extended No.5 Point)



AS3566 CLASS 4

Hex. Washer Head		Box Pack		Drive		Thread		Hang Pack	
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk	
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.	
12-24x32mm	SDHCE12-2432	500	6	5/16"	Full	10SDHCE12-2432	100	10	
12-24x38mm	SDHCE12-2438	500	6	5/16"	Full	10SDHCE12-2438	100	10	
12-24x50mm	SDHCE12-2450	500	5	5/16"	Full	10SDHCE12-2450	100	10	
12-24x65mm	SDHCE12-2465	250	8	5/16"	Full	10SDHCE12-2465	100	10	
12-24x85mm	SDHCE12-2485	250	6	5/16"	Full	10SDHCE12-2485	100	10	
12-24x100mm	SDHCE12-24100	200	6	5/16"	Full	10SDHCE12-24100	50	10	
12-24x110mm	SDHCE12-24110	200	6	5/16"	Full	10SDHCE12-24110	50	10	
14-24x38mm	SDHCE14-2438	500	5	3/8"	Full	10SDHCE14-2438	100	10	
M8-20x38mm	SDHCEM8-2038	250	5	13mm	Full				
M8-20x68mm	SDHCEM8-2068	100	8	13mm	Full				
M8-20x75mm	SDHCEM8-2075	100	8	13mm	Full				



AS3566 CLASS 4 (WITH NEO)

Hex. Washer Head		Box Pack		Drive		Thread		Hang Pack	
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk	
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.	
12-24x32mm	SDHCEN12-2432	500	6	5/16"	Full	10SDHCEN12-2432	100	10	
12-24x38mm	SDHCEN12-2438	500	6	5/16"	Full	10SDHCEN12-2438	100	10	
12-24x50mm	SDHCEN12-2450	500	5	5/16"	Full	10SDHCEN12-2450	100	10	
12-24x65mm	SDHCEN12-2465	250	8	5/16"	Full	10SDHCEN12-2465	100	10	
12-24x85mm	SDHCEN12-2485	250	6	5/16"	Full	10SDHCEN12-2485	100	10	

Hexagon Flange Washer Head Double Thread with NEO (EPDM)



Finish	Material	Head
Ruspert® Plated Complies with AS3566	Carbon Steel (C1022)	Hexagon Flange Washer with NEO

Features	Applications
<ul style="list-style-type: none"> • Double thread for the purpose using exterior roofing environment. • High thread under the head prevents panel strip out. 	<ul style="list-style-type: none"> • Roof and wall panels over rigid insulation • Steel framing • Roof panels over space block and insulation • Fascia, purlin and eaves.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	2.0-4.0mm of steel

AS3566 CLASS 3

Hex. Washer Head Size (mm)	Box Pack			Drive Socket	Thread Length	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-14x48mm	SDHGDN12-1448	500	5	5/16"	Double Thread	10SDHGDN12-1448	100	10

AS3566 CLASS 4

Hex. Washer Head Size (mm)	Box Pack			Drive Socket	Thread Length	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-14x35mm	SDHCDN12-1435	500	6	5/16"	Double Thread	10SDHCDN12-1435	100	10
12-14x45mm	SDHCDN12-1445	500	5	5/16"	Double Thread	10SDHCDN12-1445	100	10
12-14x55mm	SDHCDN12-1455	250	8	5/16"	Double Thread	10SDHCDN12-1455	100	10
12-14x68mm	SDHCDN12-1468	250	8	5/16"	Double Thread	10SDHCDN12-1468	100	10

Hexagon Flange Washer Head Reduced Point (for Metal and Timber)

Finish	Material	Head
Ruspert® Plated Complies with AS3566	Carbon Steel (C1022)	Hexagon Flange Washer

Features	Applications
<ul style="list-style-type: none"> Reduced Point design for fastening roof panel to thin steel battens or timber, 	<ul style="list-style-type: none"> Roof and wall panels over rigid insulation Steel framing Roof panels over space block and insulation Fascia, purlin and eaves.

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	0.5-1.9mm of steel



AS3566 CLASS 3

Hex. Washer Head Size (mm)	Box Pack			Drive Socket	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-11x40mm	RSDHC12-1140	500	6	5/16"	Full	10RSDHC12-1140	100	10



AS3566 CLASS 3 (WITH NEO)

Hex. Washer Head Size (mm)	Box Pack			Drive Socket	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
14-11x50mm	RSDHCDN14-1150	250	8	3/8"	Double Thread	10RSDHCDN14-1150	100	10

Pan Head Phillips Drive



ZINC PLATED

Finish	Material	Head
Zinc Plated	Carbon Steel (C1022)	Pan Phillips Recess

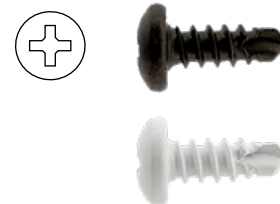
Features	Applications
<ul style="list-style-type: none"> Pan head for flatter, more defined surface top. Non-walking point provides fast material engagement 	<ul style="list-style-type: none"> Steel to steel Residential steel frame construction For light duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#6 – 0.5-2.0mm of steel #8 – 1.0-3.0mm of steel

Pan Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x10mm	SDPZ06-2010	1000	30	2	Full	10SDPZ06-2010	100	10
6-20x12mm	SDPZ06-2012	1000	28	2	Full	10SDPZ06-2012	100	10
6-20x16mm	SDPZ06-2016	1000	22	2	Full	10SDPZ06-2016	100	10
6-20x20mm	SDPZ06-2020	1000	16	2	Full	10SDPZ06-2020	100	10
Coloured Screws								
8-18x12mm	SDPZ08-1812NS	1000	16	2	Full	10SDPZ08-1812NS	100	10
8-18x16mm	SDPZ08-1816NS	1000	15	2	Full	10SDPZ08-1816NS	100	10
8-18x22mm	SDPZ08-1822NS	1000	12	2	Full	10SDPZ08-1822NS	100	10
8-18x25mm	SDPZ08-1825NS	1000	11	2	Full	10SDPZ08-1825NS	100	10
8-18x25mm	SDPZ08-1825WH	1000	11	2	Full	10SDPZ08-1825WH	100	10

*NS – Night Sky / WH – White

Pan Head Phillips Drive



BLACK / WHITE RUSPERT COATING – CLASS 3

Pan Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x10mm	SDPG06-2010NS	1000	30	2	Full	10SDPG06-2010NS	100	10
6-20x10mm	SDPG06-2010WH	1000	30	2	Full	10SDPG06-2010WH	100	10

*NS – Night Sky / WH – White

Pan Head Square Drive



AS3566 CLASS 3

Finish	Material	Head
Ruspert® Plated Complies with AS3566 Class 3	Carbon Steel (C1022)	Pan Square Recess

Features	Applications
<ul style="list-style-type: none"> • Pan head for flatter, more defined surface top. • Non-walking point provides fast material engagement 	<ul style="list-style-type: none"> • Steel to steel • Residential steel frame construction • For light duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#6 – 0.5-2.0mm of steel #8 – 1.0-3.0mm of steel

Pan Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18x12mm	SDPSQG08-1812	1000	16	2	Full	10SDPSQG08-1812	100	10
8-18x16mm	SDPSQG08-1816	1000	15	2	Full	10SDPSQG08-1816	100	10
8-18x22mm	SDPSQG08-1820	1000	12	2	Full	10SDPSQG08-1820	100	10

Pan Head Square Drive



STAINLESS STEEL (A4 316) (BI-METAL)

Finish	Material	Head
Ruspert® Plated Complies with AS3566 Class 3	Bi-Metal Body: Stainless Steel (A4 316) Point: Carbon Steel (C1022)	Pan Square Recess

Features	Applications
<ul style="list-style-type: none"> • Pan head for flatter, more defined surface top. • Non-walking point provides fast material engagement 	<ul style="list-style-type: none"> • Steel to steel • Residential steel frame construction • For light duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	1.0-3.0mm of steel

Pan Head Size (mm)	Box Pack			Drive Square	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18x16mm	A4SDPSQ08-1816	1000	13	2	Full	10A4SDPSQ08-1816	100	10
8-18x20mm	A4SDPSQ08-1820	1000	12	2	Full	10A4SDPSQ08-1820	100	10
8-18x25mm	A4SDPSQ08-1825	1000	11	2	Full	10A4SDPSQ08-1825	100	10

Security Self Drilling Screws

Pan Head

Torx Drive with Pin



Finish	Material	Head
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Passivated	Stainless Steel (G410)	Pan Post Torx
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Features	Applications
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<ul style="list-style-type: none"> • Pan head for flatter, more defined surface top. • Non-walking point provides fast material engagement 	<ul style="list-style-type: none"> • Steel to steel • Residential steel frame construction • For light duty purposes
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Installation Speed	Drill Capacity
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2300-2500 RPM max drill speed	#6 – 0.5-2.0mm of steel #8 – 1.0-3.0mm of steel
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STAINLESS STEEL (G410)

Pan Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Post Torx	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18x12mm	A1SDPTP08-1812	1000	16	T20	Full	10A1SDPTP08-1812	100	10
8-18x20mm	A1SDPTP08-1820	1000	12	T20	Full	10A1SDPTP08-1820	100	10
8-18x25mm	A1SDPTP08-1825	1000	11	T20	Full	10A1SDPTP08-1825	100	10
8-18x32mm	A1SDPTP08-1832	1000	8	T20	Full	10A1SDPTP08-1832	100	10
10-16x12mm	A1SDPTP10-1612	1000	12	T25	Full	10A1SDPTP10-1612	100	10
10-16x20mm	A1SDPTP10-1620	1000	8	T25	Full	10A1SDPTP10-1620	100	10
10-16x25mm	A1SDPTP10-1625	1000	8	T25	Full	10A1SDPTP10-1625	100	10
10-16x32mm	A1SDPTP10-1632	1000	7	T25	Full	10A1SDPTP10-1632	100	10
10-16x40mm	A1SDPTP10-1640	1000	5	T25	Full	10A1SDPTP10-1640	100	10

STAINLESS STEEL (YUS550)

Pan Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Post Torx	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x25mm	A5SDPTP10-1625	1000	16	T25	Full	10A5SDPTP10-1625	100	10

Wafer Head Phillips Drive



AS3566 CLASS 4

Finish	Material	Head
Ruspert® Plated Complies with AS3566	Carbon Steel (C1022)	Wafer Phillips Recess

Features	Applications
<ul style="list-style-type: none"> • Wafer head for a flat, raised surface • Non-walking point provides fast material engagement 	<ul style="list-style-type: none"> • Roof and skin sheet to steel • Residential steel frame construction • For light duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#8 – 1.0-2.0mm #10 – 1.0-3.0mm

Wafer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
Coarse Thread								
10-16x16mm	SDWC10-1616	1000	12	2	Full	10SDWC10-1616	100	10
10-16x16mm	SDWC10-1616MM	1000	12	2	Full	10SDWC10-1616MM	100	10
10-16x16mm	SDWC10-1616NS	1000	12	2	Full	10SDWC10-1616NS	100	10
10-16x16mm	SDWC10-1616SM	1000	12	2	Full	10SDWC10-1616SM	100	10
10-16x22mm	SDWC10-1622	1000	11	2	Full	10SDWC10-1622	100	10
10-16x30mm	SDWC10-1630	1000	7	2	Full	10SDWC10-1630	100	10
10-16x40mm	SDWC10-1640	1000	6	2	Full	10SDWC10-1640	100	10
10-16x50mm	SDWC10-1650	500	8	2	Full	10SDWC10-1650	100	10
Fine Thread								
10-24x16mm	SDWC10-2416	1000	12	2	Full	10SDWC10-2416	100	10
10-24x22mm	SDWC10-2422	1000	10	2	Full	10SDWC10-2422	100	10
10-24x30mm	SDWC10-2430	1000	7	2	Full	10SDWC10-2430	100	10
10-24x40mm	SDWC10-2440	1000	5	2	Full	10SDWC10-2440	100	10

*MM – Monument / NS – Night Sky / SM – Surfsmist

**Wafer Head
Phillips Drive**



AS3566 CLASS 3

Wafer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
Coarse Thread								
8-18x12mm	SDWG08-1812	1000	16	2	Full	10SDWG08-1812	100	10
10-16x16mm	SDWG10-1616	1000	12	2	Full	10SDWG10-1616	100	10
10-16x22mm	SDWG10-1622	1000	11	2	Full	10SDWG10-1622	100	10
10-16x30mm	SDWG10-1630	1000	7	2	Full	10SDWG10-1630	100	10

Wafer Head Phillips Drive



ZINC YELLOW

Finish	Material	Head
Zinc Yellow	Carbon Steel (C1022)	Wafer Phillips Recess

Features	Applications
<ul style="list-style-type: none"> • Wafer head for a flat, raised surface • Non-walking point provides fast material engagement 	<ul style="list-style-type: none"> • Roof and skin sheet to steel • Residential steel frame construction • For light duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#8 – 1.0-2.0mm #10 – 1.0-3.0mm

Wafer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
Coarse Thread								
8-18x12mm	SDWY08-1812	1000	16	2	Full	10SDWY08-1812	100	10
10-16x16mm	SDWY10-1616	1000	12	2	Full	10SDWY10-1616	100	10
10-16x22mm	SDWY10-1622	1000	11	2	Full	10SDWY10-1622	100	10
10-16x30mm	SDWY10-1630	1000	7	2	Full	10SDWY10-1630	100	10
10-16x40mm	SDWY10-1640	1000	6	2	Full	10SDWY10-1640	100	10
10-16x50mm	SDWY10-1650	500	8	2	Full	10SDWY10-1650	100	10
FineThread								
10-24x16mm	SDWY10-2416	1000	12	2	Full	10SDWY10-2416	100	10
10-24x22mm	SDWY10-2422	1000	10	2	Full	10SDWY10-2422	100	10
10-24x30mm	SDWY10-2430	1000	7	2	Full	10SDWY10-2430	100	10
10-24x40mm	SDWY10-2440	1000	5	2	Full	10SDWY10-2440	100	10

**Wafer Head
Phillips Drive**



STAINLESS STEEL (A4 316) (BI-METAL)

Finish	Material	Head
Ruspert® Plated	Bi-Metal Body: Stainless Steel (A4 316) Point: Carbon Steel (C1022)	Wafer Phillips Recess

Features	Applications
<ul style="list-style-type: none"> • Wafer head for a flat, raised surface • Non-walking point provides fast material engagement 	<ul style="list-style-type: none"> • Roof and skin sheet to steel • Residential steel frame construction • For light duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	#8 – 1.0-2.0mm #10 – 1.0-3.0mm

Wafer Head Size (mm)	Box Pack			Drive Phillips	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x16mm	A4SDW10-1616	1000	6	2	Full	10A4SDW10-1616	100	10
10-16x22mm	A4SDW10-1622	1000	6	2	Full	10A4SDW10-1622	100	10
10-16x30mm	A4SDW10-1630	500	6	2	Full	10A4SDW10-1630	100	10

Wafer Head Square Drive



STAINLESS STEEL (G410)

Finish	Material	Head
Passivated	Stainless Steel (G410)	Wafer Square Recess

Features	Applications
<ul style="list-style-type: none"> • Wafer head for a flat, raised surface • Non-walking point provides fast material engagement 	<ul style="list-style-type: none"> • Roof and skin sheet to steel • Residential steel frame construction • For light duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	1.0-3.0mm of Steel

Wafer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
Coarse Thread								
10-16x16mm	A1SDWSQ10-1616	1000	12	2	Full	10A1SDWSQ10-1616	100	10
10-16x22mm	A1SDWSQ10-1622	1000	11	2	Full	10A1SDWSQ10-1622	100	10
10-16x30mm	A1SDWSQ10-1630	1000	7	2	Full	10A1SDWSQ10-1630	100	10
10-16x40mm	A1SDWSQ10-1640	1000	6	2	Full	10A1SDWSQ10-1640	100	10
Fine Thread								
10-24x16mm	A1SDWSQ10-2416	1000	12	2	Full	10A1SDWSQ10-2416	100	10
10-24x22mm	A1SDWSQ10-2422	1000	8	2	Full	10A1SDWSQ10-2422	100	10
10-24x30mm	A1SDWSQ10-2430	1000	7	2	Full	10A1SDWSQ10-2430	100	10

Wafer Head Square Drive



STAINLESS STEEL (YUS 550)

Finish	Material	Head
Passivated	Stainless Steel (YUS 550)	Wafer Square Recess

Features	Applications
<ul style="list-style-type: none"> • Wafer head for a flat, raised surface • Non-walking point provides fast material engagement 	<ul style="list-style-type: none"> • Roof and skin sheet to steel • Residential steel frame construction • For light duty purposes

Installation Speed	Drill Capacity
2300-2500 RPM max drill speed	1.0-4.0mm of Steel

Wafer Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
Size (mm)	Part	Pack Qty. (pcs)	Pack Qty.	Square #	Length (mm)	Part	Pack Qty. (pcs)	Pack Qty.
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
Coarse Thread								
10-16x16mm	A5SDWSQ10-1616	1000	12	2	Full	10A5SDWSQ10-1616	100	10
10-16x22mm	A5SDWSQ10-1622	1000	8	2	Full	10A5SDWSQ10-1622	100	10
10-16x30mm	A5SDWSQ10-1630	1000	7	2	Full	10A5SDWSQ10-1630	100	10
Fine Thread								
10-24x16mm	A5SDWSQ10-2416	1000	12	2	Full	10A5SDWSQ10-2416	100	10
10-24x22mm	A5SDWSQ10-2422	1000	8	2	Full	10A5SDWSQ10-2422	100	10
10-24x30mm	A5SDWSQ10-2430	1000	7	2	Full	10A5SDWSQ10-2430	100	10

Wafer Head

Torx Drive



STAINLESS STEEL (YUS 550)

Wafer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Torx	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-14x25mm	A5SDWTX12-1425	1000	6	T25	Full	10A5SDWTX12-1425	100	10

STAINLESS STEEL (A4 316) (BI-METAL)

Wafer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Torx	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-14x25mm	A4SDWTX12-1425	500	6	T25	Full	10A4SDWTX12-1425	100	10

AS3566 CLASS 4

Pan Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Post Torx	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-14x25mm	SDWTXC12-1425	1000	6	T25	Full	10SDWTXC12-1425	100	10

Self Tapping Screws

Self-tapping screws are designed to create a thread while turned, while also being suitable for wood, sheet metal and plastics.

Countersunk Head Phillips Drive



ZINC

Finish	Material	Head	Features	Applications
Zinc Plated	Carbon Steel	Countersunk Phillips Drive	<ul style="list-style-type: none"> Countersunk Head ANSI (Unified) Type AB point DIN / ISO 7050 C 	<ul style="list-style-type: none"> Sheet Metal Timber Some Plastics

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Phillips	Length	Part
Size (mm)	Part	Pack Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
4-24x1/4"	STC0406	1000	33	1	Full	10STC0406	100	10
4-24x3/8"	STC0410	1000	33	1	Full	10STC0410	100	10
4-24x1/2"	STC0412	1000	33	1	Full	10STC0412	100	10
4-24x5/8"	STC0416	1000	33	1	Full	10STC0416	100	10
4-24x3/4"	STC0420	1000	33	1	Full	10STC0420	100	10
4-24x1"	STC0425	1000	24	1	Full	10STC0425	100	10
4-24x1-1/4"	STC0430	1000	16	1	Full	10STC0430	100	10
4-24x1-1/2"	STC0440	1000	12	1	Full	10STC0440	100	10
5-20x1/2"	STC0512	1000	33	2	Full	10STC0512	100	10
5-20x5/8"	STC0516	1000	33	2	Full	10STC0516	100	10
5-20x3/4"	STC0520	1000	29	2	Full	10STC0520	100	10
5-20x1"	STC0525	1000	22	2	Full	10STC0525	100	10
5-20x1-1/4"	STC0530	1000	16	2	Full	10STC0530	100	10
5-20x1-1/2"	STC0540	1000	12	2	Full	10STC0540	100	10

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
	Size (mm)	Part	Pack			Bulk	Phillips	Length
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x3/8"	STC0610	1000	33	2	Full	10STC0610	100	10
6-20x1/2"	STC0612	1000	33	2	Full	10STC0612	100	10
6-20x5/8"	STC0616	1000	24	2	Full	10STC0616	100	10
6-20x3/4"	STC0620	1000	23	2	Full	10STC0620	100	10
6-20x1"	STC0625	1000	16	2	Full	10STC0625	100	10
6-20x1-1/4"	STC0630	1000	12	2	Full	10STC0630	100	10
6-20x1-1/2"	STC0640	1000	8	2	Full	10STC0640	100	10
6-20x2"	STC0650	1000	8	2	Full	10STC0650	100	10
6-20x2-1/2"	STC0660	500	8	2	Full	10STC0660	100	10
6-20x3"	STC0675	500	8	2	Full	10STC0675	100	10
8-18x3/8"	STC0810	1000	24	2	Full	10STC0810	100	10
8-18x1/2"	STC0812	1000	22	2	Full	10STC0812	100	10
8-18x5/8"	STC0816	1000	16	2	Full	10STC0816	100	10
8-18x3/4"	STC0820	1000	16	2	Full	10STC0820	100	10
8-18x1"	STC0825	1000	12	2	Full	10STC0825	100	10
8-18x1-1/4"	STC0830	1000	8	2	Full	10STC0830	100	10
8-18x1-1/2"	STC0840	1000	8	2	Full	10STC0840	100	10
8-18x1-3/4"	STC0845	1000	6	2	Full	10STC0845	100	10
8-18x2"	STC0850	1000	6	2	Full	10STC0850	100	10
8-18x2-1/2"	STC0860	500	8	2	Full	10STC0860	100	10
8-18x3"	STC0875	500	6	2	Full	10STC0875	100	10
10-16x3/8"	STC1010	1000	19	2	Full	10STC1010	100	10
10-16x1/2"	STC1012	1000	16	2	Full	10STC1012	100	10
10-16x5/8"	STC1016	1000	13	2	Full	10STC1016	100	10
10-16x3/4"	STC1020	1000	11	2	Full	10STC1020	100	10
10-16x1"	STC1025	1000	8	2	Full	10STC1025	100	10
10-16x1-1/4"	STC1030	1000	7	2	Full	10STC1030	100	10
10-16x1-1/2"	STC1040	1000	6	2	Full	10STC1040	100	10
10-16x1-3/4"	STC1045	500	8	2	Full	10STC1045	100	10
10-16x2"	STC1050	500	8	2	Full	10STC1050	100	10
10-16x2-1/2"	STC1060	250	8	2	Full	10STC1060	100	10
10-16x3"	STC1075	250	8	2	Full	10STC1075	100	10

Countersunk Head Phillips Drive



ZINC

Finish	Material	Head	Features	Applications
Zinc Plated	Carbon Steel	Countersunk Phillips Drive	<ul style="list-style-type: none"> Countersunk Head ANSI (Unified) Type AB point DIN / ISO 7050 C 	<ul style="list-style-type: none"> Sheet Metal Timber Some Plastics

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-14x1/2"	STC1212	1000	11	3	Full	10STC1212	100	10
12-14x5/8"	STC1216	1000	8	3	Full	10STC1216	100	10
12-14x3/4"	STC1220	1000	8	3	Full	10STC1220	100	10
12-14x1"	STC1225	1000	6	3	Full	10STC1225	100	10
12-14x1-1/4"	STC1230	1000	5	3	Full	10STC1230	100	10
12-14x1-1/2"	STC1240	500	8	3	Full	10STC1240	100	10
12-14x2"	STC1250	500	7	3	Full	10STC1250	100	10
12-14x2-1/2"	STC1260	250	8	3	Full	10STC1260	100	10
12-14x3"	STC1275	250	8	3	Full	10STC1275	100	10
14-14x1/2"	STC1412	1000	8	3	Full	10STC1412	100	10
14-14x5/8"	STC1416	1000	6	3	Full	10STC1416	100	10
14-14x3/4"	STC1420	1000	5	3	Full	10STC1420	100	10
14-14x1"	STC1425	1000	5	3	Full	10STC1425	100	10
14-14x1-1/4"	STC1430	500	8	3	Full	10STC1430	100	10
14-14x1-1/2"	STC1440	500	7	3	Full	10STC1440	100	10
14-14x2"	STC1450	500	5	3	Full	10STC1450	100	10
14-14x2-1/2"	STC1460	250	8	3	Full	10STC1460	100	10
14-14x3"	STC1475	250	7	3	Full	10STC1475	100	10
14-14x3-1/2"	STC1490	200	6	3	Full	10STC1490	50	10
14-14x4"	STC14100	200	4	3	Full	10STC14100	50	10

Countersunk Head Phillips Drive



STAINLESS STEEL (A2 304)

Finish	Material	Head	Features	Applications
Polished	Stainless Steel (A2 304)	Countersunk Phillips Drive	<ul style="list-style-type: none"> Countersunk Head ANSI (Unified) Type AB point DIN / ISO 7050 C 	<ul style="list-style-type: none"> Sheet Metal Timber Some Plastics

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
4-24x1/4"	KSTC0406	1000	32	1	Full	10KSTC0406	100	10
4-24x3/8"	KSTC0410	1000	32	1	Full	10KSTC0410	100	10
4-24x1/2"	KSTC0412	1000	32	1	Full	10KSTC0412	100	10
4-24x5/8"	KSTC0416	1000	24	1	Full	10KSTC0416	100	10
4-24x3/4"	KSTC0420	1000	18	1	Full	10KSTC0420	100	10
4-24x1"	KSTC0425	1000	12	1	Full	10KSTC0425	100	10
6-20x3/8"	KSTC0610	1000	24	2	Full	10KSTC0610	100	10
6-20x1/2"	KSTC0612	1000	24	2	Full	10KSTC0612	100	10
6-20x5/8"	KSTC0616	1000	18	2	Full	10KSTC0616	100	10
6-20x3/4"	KSTC0620	1000	18	2	Full	10KSTC0620	100	10
6-20x1"	KSTC0625	1000	16	2	Full	10KSTC0625	100	10
6-20x1-1/4"	KSTC0630	1000	8	2	Full	10KSTC0630	100	10
6-20x1-1/2"	KSTC0640	500	16	2	Full	10KSTC0640	100	10
6-20x2"	KSTC0650	500	8	2	Full	10KSTC0650	100	10
8-18x3/8"	KSTC0810	1000	24	2	Full	10KSTC0810	100	10
8-18x1/2"	KSTC0812	1000	22	2	Full	10KSTC0812	100	10
8-18x5/8"	KSTC0816	1000	16	2	Full	10KSTC0816	100	10
8-18x3/4"	KSTC0820	1000	16	2	Full	10KSTC0820	100	10
8-18x1"	KSTC0825	1000	12	2	Full	10KSTC0825	100	10
8-18x1-1/4"	KSTC0830	1000	8	2	Full	10KSTC0830	100	10
8-18x1-1/2"	KSTC0840	1000	8	2	Full	10KSTC0840	100	10
8-18x1-3/4"	KSTC0845	1000	8	2	Full	10KSTC0845	100	10
8-18x2"	KSTC0850	500	8	2	Full	10KSTC0850	100	10
8-18x2-1/2"	KSTC0860	250	8	2	Full	10KSTC0860	100	10
8-18x3"	KSTC0875	250	8	2	Full	10KSTC0875	100	10

**Countersunk Head
Phillips Drive**



STAINLESS STEEL (A2 304)

Csk. Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-16x3/8"	KSTC1010	1000	18	2	Full	10KSTC1010	100	10
10-16x1/2"	KSTC1012	1000	12	2	Full	10KSTC1012	100	10
10-16x5/8"	KSTC1016	1000	12	2	Full	10KSTC1016	100	10
10-16x3/4"	KSTC1020	1000	12	2	Full	10KSTC1020	100	10
10-16x1"	KSTC1025	1000	8	2	Full	10KSTC1025	100	10
10-16x1-1/4"	KSTC1030	500	8	2	Full	10KSTC1030	100	10
10-16x1-1/2"	KSTC1040	500	8	2	Full	10KSTC1040	100	10
10-16x1-3/4"	KSTC1045	500	8	2	Full	10KSTC1045	100	10
10-16x2"	KSTC1050	500	8	2	Full	10KSTC1050	100	10
10-16x2-1/2"	KSTC1060	250	8	2	Full	10KSTC1060	100	10
10-16x3"	KSTC1075	250	8	2	Full	10KSTC1075	100	10
12-14x1/2"	KSTC1212	1000	8	3	Full	10KSTC1212	100	10
12-14x5/8"	KSTC1216	1000	6	3	Full	10KSTC1216	100	10
12-14x3/4"	KSTC1220	1000	6	3	Full	10KSTC1220	100	10
12-14x1"	KSTC1225	1000	6	3	Full	10KSTC1225	100	10
12-14x1-1/4"	KSTC1230	500	8	3	Full	10KSTC1230	100	10
12-14x1-1/2"	KSTC1240	500	8	3	Full	10KSTC1240	100	10
12-14x1-3/4"	KSTC1245	500	8	3	Full	10KSTC1245	100	10
12-14x2"	KSTC1250	500	8	3	Full	10KSTC1250	100	10
12-14x2-1/2"	KSTC1260	250	6	3	Full	10KSTC1260	100	10
12-14x3"	KSTC1275	250	6	3	Full	10KSTC1275	100	10
14-14x3/4"	KSTC1420	500	8	3	Full	10KSTC1420	100	10
14-14x1"	KSTC1425	500	8	3	Full	10KSTC1425	100	10
14-14x1-1/4"	KSTC1430	250	16	3	Full	10KSTC1430	100	10
14-14x1-1/2"	KSTC1440	250	8	3	Full	10KSTC1440	100	10
14-14x2"	KSTC1450	250	8	3	Full	10KSTC1450	100	10
14-14x2-1/2"	KSTC1460	100	16	3	Full	10KSTC1460	50	10
14-14x3"	KSTC1475	250	6	3	Full	10KSTC1475	50	10

Countersunk Head Square Drive



ZINC

Finish	Material	Head	Features	Applications
Trivalent Zinc Plated	Carbon Steel	Countersunk Square Drive	<ul style="list-style-type: none"> Countersunk Head Type AB point 	<ul style="list-style-type: none"> Sheet Metal Timber Some Plastics

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x1/2"	STCSQ0612	1000	33	1	Full	10STCSQ0612	100	10
6-20x5/8"	STCSQ0616	1000	24	1	Full	10STCSQ0616	100	10
6-20x3/4"	STCSQ0620	1000	24	1	Full	10STCSQ0620	100	10
6-20x1"	STCSQ0625	1000	16	1	Full	10STCSQ0625	100	10
6-20x1-1/4"	STCSQ0630	1000	12	1	Full	10STCSQ0630	100	10
6-20x1-1/2"	STCSQ0640	1000	8	1	Full	10STCSQ0640	100	10
8-18x1/2"	STCSQ0812	1000	22	2	Full	10STCSQ0812	100	10
8-18x5/8"	STCSQ0816	1000	16	2	Full	10STCSQ0816	100	10
8-18x3/4"	STCSQ0820	1000	16	2	Full	10STCSQ0820	100	10
8-18x1"	STCSQ0825	1000	12	2	Full	10STCSQ0825	100	10
8-18x1-1/4"	STCSQ0830	1000	8	2	Full	10STCSQ0830	100	10
8-18x1-1/2"	STCSQ0840	1000	8	2	Full	10STCSQ0840	100	10
10-16x1/2"	STCSQ1012	1000	16	2	Full	10STCSQ1012	100	10
10-16x5/8"	STCSQ1016	1000	16	2	Full	10STCSQ1016	100	10
10-16x3/4"	STCSQ1020	1000	11	2	Full	10STCSQ1020	100	10
10-16x1"	STCSQ1025	1000	8	2	Full	10STCSQ1025	100	10
10-16x1-1/4"	STCSQ1030	1000	7	2	Full	10STCSQ1030	100	10
10-16x1-1/2"	STCSQ1040	500	8	2	Full	10STCSQ1040	100	10
10-16x2"	STCSQ1050	500	8	2	Full	10STCSQ1050	100	10

Countersunk Head Square Drive



STAINLESS STEEL (A4 316)

Finish	Material	Head	Features	Applications
Polished	Stainless Steel (A4 316)	Countersunk Square Drive	<ul style="list-style-type: none"> Countersunk Head Type AB point 	<ul style="list-style-type: none"> Sheet Metal Timber Some Plastics

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
	Size (mm)	Part	Pack			Bulk	Part	Pack
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x1/2"				1	Full	10A4STCSQ0612	100	10
6-20x5/8"				1	Full	10A4STCSQ0616	100	10
6-20x3/4"				1	Full	10A4STCSQ0620	100	10
6-20x1"				1	Full	10A4STCSQ0625	100	10
6-20x1-1/4"				1	Full	10A4STCSQ0630	100	10
6-20x1-1/2"				1	Full	10A4STCSQ0640	100	10
6-20x2"				1	Full	10A4STCSQ0650	100	10
8-18x1/2"				2	Full	10A4STCSQ0812	100	10
8-18x5/8"				2	Full	10A4STCSQ0816	100	10
8-18x3/4"				2	Full	10A4STCSQ0820	100	10
8-18x1"				2	Full	10A4STCSQ0825	100	10
8-18x1-1/4"				2	Full	10A4STCSQ0830	100	10
8-18x1-1/2"				2	Full	10A4STCSQ0840	100	10
8-18x2"				2	Full	10A4STCSQ0850	100	10
10-16x1/2"				2	Full	10A4STCSQ1012	100	10
10-16x5/8"				2	Full	10A4STCSQ1016	100	10
10-16x3/4"				2	Full	10A4STCSQ1020	100	10
10-16x1"				2	Full	10A4STCSQ1025	100	10
10-16x1-1/4"				2	Full	10A4STCSQ1030	100	10
10-16x1-1/2"				2	Full	10A4STCSQ1040	100	10
10-16x2"				2	Full	10A4STCSQ1050	100	10

Countersunk Head – Under Cut Phillips Drive



Finish	Material	Head	Features	Applications
Polished	Stainless Steel (A2 304)	Countersunk. Under Cut Phillips Drive	<ul style="list-style-type: none"> Countersunk Head ANSI (Unified) Type AB point DIN / ISO 7050 C 	<ul style="list-style-type: none"> Sheet Metal Timber Some Plastics

STAINLESS STEEL (A2 304)

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Phillips	Length	Part
Size (mm)	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18×3/8"	KSTC0810UC	1000	24	2	Full	10KSTC0810UC	100	10
8-18×1/2"	KSTC0812UC	1000	20	2	Full	10KSTC0812UC	100	10
8-18×5/8"	KSTC0816UC	1000	12	2	Full	10KSTC0816UC	100	10
8-18×3/4"	KSTC0820UC	1000	16	2	Full	10KSTC0820UC	100	10
8-18×1"	KSTC0825UC	1000	12	2	Full	10KSTC0825UC	100	10
10-16×3/8"	KSTC1010UC	1000	18	2	Full	10KSTC1010UC	100	10
10-16×1/2"	KSTC1012UC	1000	12	2	Full	10KSTC1012UC	100	10
10-16×5/8"	KSTC1016UC	1000	12	2	Full	10KSTC1016UC	100	10
10-16×3/4"	KSTC1020UC	1000	12	2	Full	10KSTC1020UC	100	10
10-16×1"	KSTC1025UC	1000	6	2	Full	10KSTC1025UC	100	10
12-14×1"	KSTC1225UC	250	12	3	Full	10KSTC1225UC	100	10
12-14×1-1/4"	KSTC1230UC	500	8	3	Full	10KSTC1230UC	100	10

ZINC PLATED CARBON STEEL

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Phillips	Length	Part
Size (mm)	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18×1/2"	STC0812UC	1000	23	2	Full	10STC0812UC	100	10
8-18×3/4"	STC0820UC	1000	16	2	Full	10STC0820UC	100	10
10-16×1/2"	STC1012UC	1000	16	2	Full	10STC1012UC	100	10
10-16×3/4"	STC1020UC	1000	12	2	Full	10STC1020UC	100	10
10g Screws 8g Head								
10-16×3/4"	STC1020UC-8G	1000	12	2	Full	10STC1025UC	100	10

Pan Head Phillips Drive



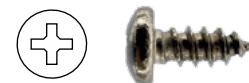
ZINC

Finish	Material	Head	Features	Applications
Zinc Plated	Carbon Steel	Pan Phillips Recess	<ul style="list-style-type: none"> • Pan Head • ANSI (Unified) Type AB point • DIN / ISO 7049 C 	<ul style="list-style-type: none"> • Sheet Metal • Timber • Some Plastics

Pan Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
4-24x1/4"	STP0406	1000	33	1	Full	10STP0406	100	10
4-24x3/8"	STP0410	1000	33	1	Full	10STP0410	100	10
4-24x1/2"	STP0412	1000	33	1	Full	10STP0412	100	10
4-24x5/8"	STP0416	1000	33	1	Full	10STP0416	100	10
4-24x3/4"	STP0420	1000	30	1	Full	10STP0420	100	10
4-24x1"	STP0425	1000	16	1	Full	10STP0425	100	10
4-24x1-1/4"	STP0430	1000	16	1	Full	10STP0430	100	10
4-24x1-1/2"	STP0440	1000	12	1	Full	10STP0440	100	10
5-20x1/2"	STP0512	1000	33	2	Full	10STP0512	100	10
5-20x5/8"	STP0516	1000	28	2	Full	10STP0516	100	10
5-20x1-1/4"	STP0530	1000	12	2	Full	10STP0530	100	10
5-20x1-1/2"	STP0540	1000	12	2	Full	10STP0540	100	10
6-20x1/4"	STP0606	1000	33	2	Full	10STP0610	100	10
6-20x3/8"	STP0610	1000	30	2	Full	10STP0610	100	10
6-20x1/2"	STP0612	1000	24	2	Full	10STP0612	100	10
6-20x5/8"	STP0616	1000	22	2	Full	10STP0616	100	10
6-20x3/4"	STP0620	1000	16	2	Full	10STP0620	100	10
6-20x1"	STP0625	1000	16	2	Full	10STP0625	100	10
6-20x1-1/4"	STP0630	1000	12	2	Full	10STP0630	100	10
6-20x1-1/2"	STP0640	1000	8	2	Full	10STP0640	100	10
6-20x2"	STP0650	1000	6	2	Full	10STP0650	100	10
6-20x2-1/2"	STP0660	500	8	2	Full	10STP0660	100	10
6-20x3"	STP0675	500	8	2	Full	10STP0675	100	10

Pan Head		Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk	
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.	
8-18x3/8"	STP0810	1000	20	2	Full	10STP0810	100	10	
8-18x1/2"	STP0812	1000	16	2	Full	10STP0812	100	10	
8-18x5/8"	STP0816	1000	14	2	Full	10STP0816	100	10	
8-18x3/4"	STP0820	1000	12	2	Full	10STP0820	100	10	
8-18x1"	STP0825	1000	11	2	Full	10STP0825	100	10	
8-18x1-1/4"	STP0830	1000	8	2	Full	10STP0830	100	10	
8-18x1-1/2"	STP0840	1000	7	2	Full	10STP0840	100	10	
8-18x1-3/4"	STP0845	500	8	2	Full	10STP0845	100	10	
8-18x2"	STP0850	1000	6	2	Full	10STP0850	100	10	
8-18x2-1/2"	STP0860	500	8	2	Full	10STP0860	100	10	
8-18x3"	STP0875	500	6	2	Full	10STP0875	100	10	
10-16x3/8"	STP1010	1000	14	2	Full	10STP1010	100	10	
10-16x1/2"	STP1012	1000	11	2	Full	10STP1012	100	10	
10-16x5/8"	STP1016	1000	10	2	Full	10STP1016	100	10	
10-16x3/4"	STP1020	1000	8	2	Full	10STP1020	100	10	
10-16x1"	STP1025	1000	7	2	Full	10STP1025	100	10	
10-16x1-1/4"	STP1030	1000	6	2	Full	10STP1030	100	10	
10-16x1-1/2"	STP1040	1000	5	2	Full	10STP1040	100	10	
10-16x1-3/4"	STP1045	500	8	2	Full	10STP1045	100	10	
10-16x2"	STP1050	500	8	2	Full	10STP1050	100	10	
10-16x2-1/2"	STP1060	250	8	2	Full	10STP1060	100	10	
10-16x3"	STP1075	250	8	2	Full	10STP1075	100	10	

Pan Head
Phillips Drive



ZINC

Pan Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-14x1/2"	STP1212	1000	8	3	Full	10STP1212	100	10
12-14x5/8"	STP1216	1000	7	3	Full	10STP1216	100	10
12-14x3/4"	STP1220	1000	7	3	Full	10STP1220	100	10
12-14x1"	STP1225	1000	5	3	Full	10STP1225	100	10
12-14x1-1/4"	STP1230	500	8	3	Full	10STP1230	100	10
12-14x1-1/2"	STP1240	500	8	3	Full	10STP1240	100	10
12-14x2"	STP1250	500	7	3	Full	10STP1250	100	10
12-14x2-1/2"	STP1260	250	8	3	Full	10STP1260	100	10
12-14x3"	STP1275	250	8	3	Full	10STP1275	100	10
14-14x1/2"	STP1412	1000	5	3	Full	10STP1412	100	10
14-14x5/8"	STP1416	1000	5	3	Full	10STP1416	100	10
14-14x3/4"	STP1420	1000	5	3	Full	10STP1420	100	10
14-14x1"	STP1425	500	8	3	Full	10STP1425	100	10
14-14x1-1/4"	STP1430	500	7	3	Full	10STP1430	100	10
14-14x1-1/2"	STP1440	500	6	3	Full	10STP1440	100	10
14-14x1-3/4"	STP1445	500	5	3	Full	10STP1445	100	10
14-14x2"	STP1450	250	8	3	Full	10STP1450	100	10
14-14x2-1/2"	STP1460	250	8	3	Full	10STP1460	100	10
14-14x3"	STP1475	250	6	3	Full	10STP1475	100	10
14-14x3-1/2"	STP1490	200	6	3	Full	10STP1490	50	10
14-14x4"	STP14100	200	6	3	Full	10STP14100	50	10

Pan Head Phillips Drive



STAINLESS STEEL (A2 304)

Finish	Material	Head	Features	Applications
Polished	Stainless Steel (A2 304)	Pan Phillips Recess	<ul style="list-style-type: none"> • Pan Head • ANSI (Unified) Type AB point • DIN / ISO 7049 C 	<ul style="list-style-type: none"> • Sheet Metal • Timber • Some Plastics

Pan Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
4-24x1/4"	KSTP0406	1000	33	1	Full	10KSTP0406	100	10
4-24x3/8"	KSTP0410	1000	32	1	Full	10KSTP0410	100	10
4-24x1/2"	KSTP0412	1000	32	1	Full	10KSTP0412	100	10
4-24x5/8"	KSTP0416	1000	24	1	Full	10KSTP0416	100	10
4-24x3/4"	KSTP0420	1000	18	1	Full	10KSTP0420	100	10
4-24x1"	KSTP0425	1000	16	1	Full	10KSTP0425	100	10
6-20x1/4"	KSTP0606	1000	33	2	Full	10KSTP0606	100	10
6-20x3/8"	KSTP0610	1000	30	2	Full	10KSTP0610	100	10
6-20x1/2"	KSTP0612	1000	20	2	Full	10KSTP0612	100	10
6-20x5/8"	KSTP0616	1000	18	2	Full	10KSTP0616	100	10
6-20x3/4"	KSTP0620	1000	16	2	Full	10KSTP0620	100	10
6-20x3/4"	KSTP0620NS	1000	16	2	Full	10KSTP0620NS	100	10
6-20x3/4"	KSTP0620WH	1000	16	2	Full	10KSTP0620WH	100	10
6-20x1"	KSTP0625	1000	12	2	Full	10KSTP0625	100	10
6-20x1"	KSTP0625NS	1000	12	2	Full	10KSTP0625NS	100	10
6-20x1"	KSTP0625WH	1000	12	2	Full	10KSTP0625WH	100	10
6-20x1-1/4"	KSTP0630	1000	8	2	Full	10KSTP0630	100	10
6-20x1-1/2"	KSTP0640	1000	8	2	Full	10KSTP0640	100	10
6-20x1-3/4"	KSTP0645	500	8	2	Full	10KSTP0645	100	10
6-20x2"	KSTP0650	500	8	2	Full	10KSTP0650	100	10

*NS – Night Sky / WH – White

**Pan Head
Phillips Drive**



STAINLESS STEEL (A2 304)

Pan Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-18x1/4"	KSTP0806	1000	20	2	Full	10KSTP0806	100	10
8-18x3/8"	KSTP0810	1000	20	2	Full	10KSTP0810	100	10
8-18x1/2"	KSTP0812	1000	16	2	Full	10KSTP0812	100	10
8-18x5/8"	KSTP0816	1000	16	2	Full	10KSTP0816	100	10
8-18x3/4"	KSTP0820	1000	13	2	Full	10KSTP0820	100	10
8-18x1"	KSTP0825	1000	8	2	Full	10KSTP0825	100	10
8-18x1"	KSTP0825NS	1000	8	2	Full	10KSTP0825NS	100	10
8-18x1-1/4"	KSTP0830	1000	8	2	Full	10KSTP0830	100	10
8-18x1-1/2"	KSTP0840	500	8	2	Full	10KSTP0840	100	10
8-18x1-3/4"	KSTP0845	500	8	2	Full	10KSTP0845	100	10
8-18x2"	KSTP0850	500	8	2	Full	10KSTP0850	100	10
8-18x2-1/2"	KSTP0860	250	8	2	Full	10KSTP0860	100	10
8-18x3"	KSTP0875	250	8	2	Full	10KSTP0875	100	10
10-16x3/8"	KSTP1010	1000	12	2	Full	10KSTP1010	100	10
10-16x1/2"	KSTP1012	1000	12	2	Full	10KSTP1012	100	10
10-16x5/8"	KSTP1016	1000	11	2	Full	10KSTP1016	100	10
10-16x3/4"	KSTP1020	1000	8	2	Full	10KSTP1020	100	10
10-16x1"	KSTP1025	1000	8	2	Full	10KSTP1025	100	10
10-16x1-1/4"	KSTP1030	500	8	2	Full	10KSTP1030	100	10
10-16x1-1/2"	KSTP1040	500	8	2	Full	10KSTP1040	100	10
10-16x1-3/4"	KSTP1045	500	6	2	Full	10KSTP1045	100	10
10-16x2"	KSTP1050	500	8	2	Full	10KSTP1050	100	10
10-16x2-1/2"	KSTP1060	250	8	2	Full	10KSTP1060	100	10
10-16x3"	KSTP1075	250	8	2	Full	10KSTP1075	100	10

*NS – Night Sky

Pan Head		Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk	
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.	
12-14x1/2"	KSTP1212	1000	6	3	Full	10KSTP1212	100	10	
12-14x5/8"	KSTP1216	1000	8	3	Full	10KSTP1216	100	10	
12-14x3/4"	KSTP1220	1000	7	3	Full	10KSTP1220	100	10	
12-14x1"	KSTP1225	500	8	3	Full	10KSTP1225	100	10	
12-14x1-1/4"	KSTP1230	500	8	3	Full	10KSTP1230	100	10	
12-14x1-1/2"	KSTP1240	500	8	3	Full	10KSTP1240	100	10	
12-14x1-3/4"	KSTP1245	500	8	3	Full	10KSTP1245	100	10	
12-14x2"	KSTP1250	500	7	3	Full	10KSTP1250	100	10	
12-14x2-1/2"	KSTP1260	250	8	3	Full	10KSTP1260	100	10	
12-14x3"	KSTP1275	250	8	3	Full	10KSTP1275	100	10	
14-14x3/4"	KSTP1420	1000	5	3	Full	10KSTP1420	100	10	
14-14x1"	KSTP1425	500	8	3	Full	10KSTP1425	100	10	
14-14x1-1/4"	KSTP1430	500	7	3	Full	10KSTP1430	100	10	
14-14x1-1/2"	KSTP1440	250	12	3	Full	10KSTP1440	100	10	
14-14x2"	KSTP1450	250	8	3	Full	10KSTP1450	100	10	
14-14x2-1/2"	KSTP1460	250	8	3	Full	10KSTP1460	50	10	
14-14x3"	KSTP1475	250	6	3	Full	10KSTP1475	50	10	

Pan Head Square Drive



ZINC

Finish	Material	Head	Features	Applications
Trivalent Zinc Plated	Carbon Steel	Pan Square Recess	<ul style="list-style-type: none"> • Pan Head • Type AB point 	<ul style="list-style-type: none"> • Sheet Metal • Timber • Some Plastics

Pan Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x1/2"	STPSQ0612	1000	24	1	Full	10STPSQ0612	100	10
6-20x5/8"	STPSQ0616	1000	22	1	Full	10STPSQ0616	100	10
6-20x3/4"	STPSQ0620	1000	16	1	Full	10STPSQ0620	100	10
6-20x1"	STPSQ0625	1000	16	1	Full	10STPSQ0625	100	10
6-20x1-1/4"	STPSQ0630	1000	8	1	Full	10STPSQ0630	100	10
6-20x1-1/2"	STPSQ0640	1000	8	1	Full	10STPSQ0640	100	10
8-18x1/2"	STPSQ0812	1000	16	2	Full	10STPSQ0812	100	10
8-18x5/8"	STPSQ0816	1000	14	2	Full	10STPSQ0816	100	10
8-18x3/4"	STPSQ0820	1000	12	2	Full	10STPSQ0820	100	10
8-18x1"	STPSQ0825	1000	11	2	Full	10STPSQ0825	100	10
8-18x1-1/4"	STPSQ0830	1000	8	2	Full	10STPSQ0830	100	10
8-18x1-1/2"	STPSQ0840	1000	7	2	Full	10STPSQ0840	100	10
8-18x2"	STPSQ0850	1000	6	2	Full	10STPSQ0850	100	10
10-16x1/2"	STPSQ1012	1000	11	2	Full	10STPSQ1012	100	10
10-16x5/8"	STPSQ1016	1000	10	2	Full	10STPSQ1016	100	10
10-16x3/4"	STPSQ1020	1000	8	2	Full	10STPSQ1020	100	10
10-16x1"	STPSQ1025	1000	7	2	Full	10STPSQ1025	100	10
10-16x1-1/4"	STPSQ1030	1000	6	2	Full	10STPSQ1030	100	10
10-16x1-1/2"	STPSQ1040	1000	5	2	Full	10STPSQ1040	100	10
10-16x2"	STPSQ1050	500	8	2	Full	10STPSQ1050	100	10

Pan Head Square Drive



STAINLESS STEEL (A4 316)

Finish	Material	Head	Features	Applications
Polished	Stainless Steel (A4 316)	Pan Square Recess	<ul style="list-style-type: none"> • Pan Head • Type AB point 	<ul style="list-style-type: none"> • Sheet Metal • Timber • Some Plastics

Pan Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-20x1/2"				1	Full	10A4STPSQ0612	100	10
6-20x5/8"				1	Full	10A4STPSQ0616	100	10
6-20x3/4"				1	Full	10A4STPSQ0620	100	10
6-20x1"				1	Full	10A4STPSQ0625	100	10
6-20x1-1/4"				1	Full	10A4STPSQ0630	100	10
6-20x1-1/2"				1	Full	10A4STPSQ0640	100	10
6-20x2"				1	Full	10A4STPSQ0650	100	10
8-18x1/2"				2	Full	10A4STPSQ0812	100	10
8-18x5/8"				2	Full	10A4STPSQ0816	100	10
8-18x3/4"				2	Full	10A4STPSQ0820	100	10
8-18x1"				2	Full	10A4STPSQ0825	100	10
8-18x1-1/4"				2	Full	10A4STPSQ0830	100	10
8-18x1-1/2"				2	Full	10A4STPSQ0840	100	10
8-18x2"				2	Full	10A4STPSQ0850	100	10
10-16x1/2"				2	Full	10A4STPSQ1012	100	10
10-16x5/8"				2	Full	10A4STPSQ1016	100	10
10-16x3/4"				2	Full	10A4STPSQ1020	100	10
10-16x1"				2	Full	10A4STPSQ1025	100	10
10-16x1-1/4"				2	Full	10A4STPSQ1030	100	10
10-16x1-1/2"				2	Full	10A4STPSQ1040	100	10
10-16x2"				2	Full	10A4STPSQ1050	100	10

Type 17 Screws

Type 17 screws are a thread cutting screw for wood. Designed with a coarse tapping screw thread and a sharp point for capturing wood chips.

Bugle Batten Head Hexagon Drive



Finish	Material	Head
Ruspert® Plated Complies with AS3566	Carbon Steel (C1022)	Bugle Batten Internal Hex. Drive

Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Fix timber to timber • Decking • Gates and fencing • Landscaping 	1500 RPM max drill speed	<1.0mm thin steel

AS3566 CLASS 4

Bugle Head Size (mm)	Box Pack			Drive Hex.	Thread Length (mm)	Hang Pack		
	Part No.	Pack Qty. (pcs)	Bulk Pack Qty.			Part No.	Pack Qty. (pcs)	Bulk Pack Qty.
14-10×50mm	T17BC1450	500	5	5mm	35	10T17BC1450	100	10
14-10×65mm	T17BC1465	250	8	5mm	50	10T17BC1465	100	10
14-10×75mm	T17BC1475	250	6	5mm	50	10T17BC1475	100	10
14-10×90mm	T17BC1490	200	6	5mm	75	10T17BC1490	100	10
14-10×100mm	T17BC14100	200	6	5mm	75	10T17BC14100	50	10
14-10×125mm	T17BC14125	200	5	5mm	100	10T17BC14125	50	10
14-10×150mm	T17BC14150	100	8	5mm	100			
14-10×200mm	T17BC14200	100	6	5mm	100			
16-7×225mm	T17BC16225	100	6	5mm	100			
16-7×250mm	T17BC16250	100	5	5mm	100			

ZINC YELLOW

Bugle Head	Box Pack			Drive	Thread	Hang Pack		
	Size (mm)	Part	Pack			Bulk	Hex.	Length
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
14-10×50mm	T17BY1450	500	5	5mm	35	10T17BY1450	100	10
14-10×65mm	T17BY1465	250	8	5mm	50	10T17BY1465	100	10
14-10×75mm	T17BY1475	250	6	5mm	50	10T17BY1475	100	10
14-10×100mm	T17BY14100	200	6	5mm	75	10T17BY14100	50	10
14-10×150mm	T17BY14150	100	8	5mm	100			

Bugle Batten Head Hexagon Drive



Finish	Material	Head
Polished	Stainless Steel	Bugle Batten Internal Hex. Drive

Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Fix timber to timber • Decking • Gates and fencing • Landscaping 	1500 RPM max drill speed	<1.0mm thin steel

STAINLESS STEEL (A4 316)

Bugle Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Hex.	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
14-10×50mm	A4T17B1450	250	6	5mm	33	10A4T17B1450	100	10
14-10×75mm	A4T17B1475	250	6	5mm	50	10A4T17B1475	100	10
14-10×100mm	A4T17B14100	200	6	5mm	67	10A4T17B14100	50	10
14-10×150mm	A4T17B14150	100	8	5mm	75			

STAINLESS STEEL (A2 304)

Bugle Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Hex.	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
14-10×50mm	KT17B1450	250	8	5mm	35	10KT17B1450	100	10
14-10×65mm	KT17B1465	250	8	5mm	43	10KT17B1465	100	10
14-10×75mm	KT17B1475	250	6	5mm	50	10KT17B1475	100	10
14-10×100mm	KT17B14100	200	6	5mm	67	10KT17B14100	50	10
14-10×125mm	KT17B14125	200	5	5mm	75	10KT17B14125	50	10
14-10×150mm	KT17B14150	100	8	5mm	75			

Countersunk Head Phillips Drive



Finish	Material	Head	Applications	Installation Speed	Drill Capacity
Ruspert® Plated Zinc Yellow	Carbon Steel (C1022)	Countersunk Phillips Recess	<ul style="list-style-type: none"> • Fix timber to timber • Fix thin steel to timber • Substrates where a flush finish is required 	1500 RPM max drill speed	<1.0mm thin steel

AS3566 CLASS 4

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-12×30mm	T17CC1030	1000	8	2	Full	10T17CC1030	100	10
10-12×40mm	T17CC1040	1000	6	2	Full	10T17CC1040	100	10
10-12×50mm	T17CC1050	500	8	2	Full	10T17CC1050	100	10
10-12×75mm	T17CC1075	500	6	2	Full	10T17CC1075	100	10

ZINC YELLOW

Csk. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
6-18×12mm	T17CY0612	1000	33	2	Full	10T17CY0612	100	10
6-18×16mm	T17CY0616	1000	30	2	Full	10T17CY0616	100	10
6-18×20mm	T17CY0620	1000	24	2	Full	10T17CY0620	100	10
6-18×25mm	T17CY0625	1000	16	2	Full	10T17CY0625	100	10
6-18×50mm	T17CY0650	1000	6	2	Full	10T17CY0650	100	10
8-15×20mm	T17CY0820	1000	16	2	Full	10T17CY0820	100	10
8-15×25mm	T17CY0825	1000	12	2	Full	10T17CY0825	100	10
10-12×30mm	T17CY1030	1000	8	2	Full	10T17CY1030	100	10
10-12×40mm	T17CY1040	1000	6	2	Full	10T17CY1040	100	10
10-12×50mm	T17CY1050	500	8	2	Full	10T17CY1050	100	10
10-12×75mm	T17CY1075	500	6	2	Full	10T17CY1075	100	10

Countersunk Head Phillips Drive



ZINC PLATED

Csk. Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x25mm	T17CZ0825	1000	12	2	Full	10T17CZ0825	100	10

Countersunk Rib Head Square Drive

Finish	Material	Head
Ruspert® Plated Zinc Yellow	Carbon Steel (C1022)	Countersunk Rib Phillips Recess Square Recess

Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Fix timber to timber • Fix thin steel to timber • Substrates where a flush finish is required 	#10 - 1,500 RPM max drill speed #12 - 1,800 RPM max drill speed	<1.0mm thin steel



AS3566 CLASS 4

Csk. Rib Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Square	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-11x50mm	T17SQC1250	500	7	3	Full	10T17SQC1250	100	10
12-11x65mm	T17SQC1265	250	8	3	Full	10T17SQC1265	100	10
12-11x75mm	T17SQC1275	250	8	3	Full	10T17SQC1275	100	10
12-11x100mm	T17SQC12100	250	6	3	75	10T17SQC12100	100	10
12-11x150mm	T17SQC12125	250	6	3	100			



ZINC YELLOW

Csk. Rib Head	Box Pack			Drive	Thread	Hang Pack		
	Size (mm)	Part	Pack			Bulk	Square	Length
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
12-11x50mm	T17SQY1250	500	7	3	Full	10T17SQY1250	100	10
12-11x65mm	T17SQY1265	250	8	3	Full	10T17SQY1265	100	10
12-11x75mm	T17SQY1275	250	8	3	Full	10T17SQY1275	100	10
12-11x100mm	T17SQY12100	250	6	3	75	10T17SQY12100	100	10
12-11x150mm	T17SQY12125	250	6	3	100			

Countersunk Rib Head

Phillips Drive



ZINC YELLOW

Csk. Rib Head	Box Pack			Drive	Thread	Hang Pack		
	Size (mm)	Part	Pack			Bulk	Phillips	Length
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x30mm	T17SY0830	1000	11	2	Full	10T17SY0830	100	10
8-15x40mm	T17SY0840	1000	8	2	Full	10T17SY0840	100	10
10-12x45mm	T17SY1045	1000	5	2	Full	10T17SY1045	100	10
10-12x50mm	T17SY1050	500	8	2	Full	10T17SY1050	100	10

Countersunk Rib Head Square Drive



Finish	Material	Head
Passivated	Stainless (A2 304)	Countersunk Rib Square Recess

Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Fix timber to timber • Decking 	1500 RPM max drill speed	<1.0mm thin steel

STAINLESS STEEL (A2 304)

Csk. Rib Head Size (mm)	Box Pack			Drive Square	Thread Length (mm)	Hang Pack		
	Part	Pack Qty.	Bulk Pack Qty.			Part	Pack Qty.	Bulk Pack Qty.
10-12x30mm	KT17SQ1030	500	8	2	18	10KT17SQ1030	100	10
10-12x40mm	KT17SQ1040	1000	6	2	24	10KT17SQ1040	100	10
10-12x50mm	KT17SQ1050	1000	5	2	30	10KT17SQ1050	100	10
10-12x65mm	KT17SQ1065	500	8	2	36	10KT17SQ1065	100	10
10-12x75mm	KT17SQ1075	500	6	2	50	10KT17SQ1075	100	10
12-11x50mm	KT17SQ1250	500	8	3	30	10KT17SQ1250	100	10
12-11x65mm	KT17SQ1265	500	6	3	36	10KT17SQ1265	100	10
12-11x75mm	KT17SQ1275	250	8	3	50	10KT17SQ1275	100	10
12-11x100mm	KT17SQ12100	250	6	3	60	10KT17SQ12100	50	10
12-11x125mm	KT17SQ12125	250	6	3	60	10KT17SQ12125		

Hexagon Flange Washer Head
Double Grip with NEO (EPDM)



Finish	Material	Head
Ruspert® Plated Complies with AS3566 Class 4	Carbon Steel (C1022)	Hexagon Flange Washer Double Grip with NEO

Applications	Installation Speed	Drill Capacity
• Roofing & Cladding to timber	1500 RPM max drill speed	<1.0mm thin steel

AS3566 CLASS 4

Hex. Head Size (mm)	Box Pack			Drive Socket	Thread Length (mm)	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(Inch)	(mm)	No.	Qty. (pcs)	Pack Qty.
12-11x50mm	T17HCDN1250	500	5	5/16"		10T17HCDN1250	100	10
12-11x65mm	T17HCDN1265	250	8	5/16"		10T17HCDN1265	100	10

Hexagon Washer Head



Finish	Material	Head	Applications	Installation Speed	Drill Capacity
Ruspert® Plated Complies with AS3566 Class 4	Carbon Steel (C1022)	Hexagon Flange Washer	<ul style="list-style-type: none"> • Fix timber to timber • Cladding to timber 	1500 RPM max drill speed	<1.0mm thin steel

AS3566 CLASS 4

Hex. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(Inch)	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x20mm	T17HC0820	1000	10	1/4"	Full	10T17HC0820	100	10
10-12x20mm	T17HC1020	1000	7	5/16"	Full	10T17HC1020	100	10
10-12x25mm	T17HC1025	1000	6	5/16"	Full	10T17HC1025	100	10
10-12x30mm	T17HC1030	1000	5	5/16"	Full	10T17HC1030	100	10
12-11x25mm	T17HC1225	500	8	5/16"	Full	10T17HC1225	100	10
12-11x30mm	T17HC1230	500	8	5/16"	Full	10T17HC1230	100	10
12-11x35mm	T17HC1235	500	7	5/16"	Full	10T17HC1235	100	10
12-11x40mm	T17HC1240	500	6	5/16"	Full	10T17HC1240	100	10
12-11x45mm	T17HC1245	500	6	5/16"	Full	10T17HC1245	100	10
12-11x50mm	T17HC1250	500	5	5/16"	Full	10T17HC1250	100	10
12-11x65mm	T17HC1265	250	8	5/16"	50	10T17HC1265	100	10
12-11x75mm	T17HC1275	250	6	5/16"	50	10T17HC1275	100	10
14-10x25mm	T17HC1425	500	7	3/8"	Full	10T17HC1425	100	10
14-10x40mm	T17HC1440	500	5	3/8"	Full	10T17HC1440	100	10
14-10x50mm	T17HC1450	250	8	3/8"	Full	10T17HC1450	100	10
14-10x65mm	T17HC1465	250	6	3/8"	50	10T17HC1465	100	10
14-10x75mm	T17HC1475	250	6	3/8"	50	10T17HC1475	100	10
14-10x90mm	T17HC1490	200	6	3/8"	75	10T17HC1490	50	10
14-10x100mm	T17HC14100	200	6	3/8"	75	10T17HC14100	50	10
14-10x115mm	T17HC14115	200	5	3/8"	100	10T17HC14115		
14-10x125mm	T17HC14125	200	5	3/8"	100	10T17HC14125		
14-10x150mm	T17HC14150	100	8	3/8"	100	10T17HC14150		
14-10x175mm	T17HC14175	100	6	3/8"	100	10T17HC14175		
14-10x200mm	T17HC14200	100	6	3/8"	100	10T17HC14200		

Hexagon Washer Head



ZINC YELLOW

Finish	Material	Head	Applications	Installation Speed	Drill Capacity
Zinc Yellow Plated	Carbon Steel (C1022)	Hexagon Flange Washer	• Roofing & Cladding to timber	1500 RPM max drill speed	<1.0mm thin steel

Hex. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(Inch)	(mm)	No.	Qty. (pcs)	Pack Qty.
10-12x20mm	T17HY1020	1000	8	5/16"	Full	10T17HY1020	100	10
10-12x25mm	T17HY1025	1000	6	5/16"	Full	10T17HY1025	100	10
12-11x20mm	T17HY1220	500	8	5/16"	Full	10T17HY1220	100	10
12-11x25mm	T17HY1225	500	8	5/16"	Full	10T17HY1225	100	10
12-11x35mm	T17HY1235	500	7	5/16"	Full	10T17HY1235	100	10
12-11x40mm	T17HY1240	500	6	5/16"	Full	10T17HY1240	100	10
12-11x45mm	T17HY1245	500	6	5/16"	Full	10T17HY1245	100	10
12-11x50mm	T17HY1250	500	5	5/16"	Full	10T17HY1250	100	10
12-11x65mm	T17HY1265	250	8	5/16"	50	10T17HY1265	100	10
12-11x75mm	T17HY1275	250	6	5/16"	50	10T17HY1275	100	10
14-10x25mm	T17HY1425	500	7	3/8"	Full	10T17HY1425	100	10
14-10x50mm	T17HY1450	250	8	3/8"	40	10T17HY1450	100	10
14-10x65mm	T17HY1465	250	6	3/8"	50	10T17HY1465	100	10
14-10x75mm	T17HY1475	250	6	3/8"	50	10T17HY1475	100	10

Hexagon Washer Head



Finish	Material	Head
Passivated	Stainless Steel (A4 316) Stainless Steel (A2 304)	Hexagon Flange Washer

Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Fix timber to timber • Cladding to timber 	2400 RPM max drill speed	<1.0mm thin steel

STAINLESS STEEL (A4 316)

Hex. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(Inch)	(mm)	No.	Qty. (pcs)	Pack Qty.
12-11x25mm	A4T17H1225	500	8	5/16"	Full	10A4T17H1225	100	10
12-11x35mm	A4T17H1235	500	7	5/16"	Full	10A4T17H1235	100	10
12-11x50mm	A4T17H1250	500	6	5/16"	33	10A4T17H1250	100	10
12-11x65mm	A4T17H1265	250	6	5/16"	43	10A4T17H1265	100	10
14-10x25mm	A4T17H1425	500	6	3/8"	Full	10A4T17H1425	100	10
14-10x50mm	A4T17H1450	250	8	3/8"	33	10A4T17H1450	100	10
14-10x65mm	A4T17H1465	250	6	3/8"	43	10A4T17H1465	100	10
14-10x75mm	A4T17H1475	250	6	3/8"	50	10A4T17H1475	100	10
14-10x90mm	A4T17H1490	200	6	3/8"	60	10A4T17H1490	100	10
14-10x100mm	A4T17H14100	200	6	3/8"	67	10A4T17H14100	50	10
14-10x125mm	A4T17H14125	200	6	3/8"	83	10A4T17H14125		
14-10x150mm	A4T17H14150	100	8	3/8"	100	10A4T17H14150		

STAINLESS STEEL (A2 304)

Hex. Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(Inch)	(mm)	No.	Qty. (pcs)	Pack Qty.
14-10×25mm	KT17H1425	500	6	3/8"	Full	10KT17H1425	100	10
14-10×35mm	KT17H1435	250	8	3/8"	Full	10KT17H1435	100	10
14-10×50mm	KT17H1450	250	8	3/8"	33	10KT17H1450	100	10
14-10×65mm	KT17H1465	250	6	3/8"	43	10KT17H1465	100	10
14-10×75mm	KT17H1475	250	4	3/8"	50	10KT17H1475	100	10
14-10×90mm	KT17H1490	200	6	3/8"	60	10KT17H1490	100	10
14-10×100mm	KT17H14100	200	6	3/8"	67	10KT17H14100	50	10
14-10×125mm	KT17H14125	200	6	3/8"	83	10KT17H14125		



STAINLESS STEEL (A2 304) (WITH NEO)

Hex. Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(Inch)	(mm)	No.	Qty. (pcs)	Pack Qty.
14-10×75mm	KT17HN1475	500	6	3/8"	Full	10 KT17HN1475	100	10

Hexagon Washer Head With NEO (EDPM)



Finish	Material	Head
Ruspert® Plated Complies with AS3566 Class 4	Carbon Steel (C1022)	Hexagon Flange Washer With NEO

Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Fix timber to timber • Cladding to timber 	1500 RPM max drill speed	<1.0mm thin steel

AS3566 CLASS 4

Hex. Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Socket	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	(Inch)	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15x20mm	T17HCN0820	1000	8	1/4"	Full	10T17HCN0820	100	10
10-12x20mm	T17HCN1020	1000	6	5/16"	Full	10T17HCN1020	100	10
10-12x25mm	T17HCN1025	1000	5	5/16"	Full	10T17HCN1025	100	10
12-11x25mm	T17HCN1225	500	8	5/16"	Full	10T17HCN1225	100	10
12-11x35mm	T17HCN1235	500	7	5/16"	Full	10T17HCN1235	100	10
12-11x40mm	T17HCN1240	500	6	5/16"	Full	10T17HCN1240	100	10
12-11x45mm	T17HCN1245	500	6	5/16"	Full	10T17HCN1245	100	10
12-11x50mm	T17HCN1250	500	5	5/16"	Full	10T17HCN1250	100	10
12-11x65mm	T17HCN1265	250	8	5/16"	50	10T17HCN1265	100	10
12-11x75mm	T17HCN1275	250	6	5/16"	50	10T17HCN1275	100	10
14-10x25mm	T17HCN1425	500	7	3/8"	Full	10T17HCN1425	100	10
14-10x40mm	T17HCN1440	500	5	3/8"	Full	10T17HCN1440	100	10
14-10x50mm	T17HCN1450	250	8	3/8"	Full	10T17HCN1450	100	10
14-10x65mm	T17HCN1465	250	6	3/8"	50	10T17HCN1465	100	10
14-10x75mm	T17HCN1475	250	6	3/8"	50	10T17HCN1475	100	10
14-10x90mm	T17HCN1490	200	6	3/8"	75	10T17HCN1490	50	10
14-10x100mm	T17HCN14100	200	6	3/8"	75	10T17HCN14100	50	10
14-10x115mm	T17HCN14115	200	5	3/8"	100	10T17HCN14115		
14-10x125mm	T17HCN14125	200	5	3/8"	100	10T17HCN14125		
14-10x150mm	T17HCN14150	100	8	3/8"	100	10T17HCN14150		
14-10x175mm	T17HCN14175	100	6	3/8"	100	10T17HCN14175		
14-10x200mm	T17HCN14200	100	6	3/8"	100	10T17HCN14200		

Pan Head
Phillips Head



Finish	Material	Head
Zinc Yellow Plated	Carbon Steel	Pan Phillips Recess

Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Fix timber • Fix thin steel to timber 	1500 RPM max drill speed	<1.0mm thin steel

ZINC YELLOW

Pan Head		Box Pack		Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
8-15×20mm	T17PY0820	1000	8	2	Full	10T17PY0820	100	10
8-15×25mm	T17PY0825	1000	8	2	Full	10T17PY0825	100	10

Trim Head Square Drive



Finish	Material	Head	Applications	Installation Speed	Drill Capacity
Passivated	Stainless Steel (A4 316) Stainless Steel (A2 304)	Trim Square Recess	<ul style="list-style-type: none"> • Fix timber to timber • Decking • Substrates where a flush finish is required 	1800 RPM max drill speed	<1.0mm thin steel

STAINLESS STEEL (A4 316)

Trim Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
Size (mm)	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
7-9x40mm	A4T17TQ0740	1000	8	1	24	10A4T17TQ0740	100	10
7-9x50mm	A4T17TQ0750	1000	7	1	33	10A4T17TQ0750	100	10
7-9x65mm	A4T17TQ0765	500	6	1	43	10A4T17TQ0765	100	10

STAINLESS STEEL (A2 304)

Trim Head	Box Pack			Drive	Thread	Hang Pack		
	Part	Pack	Bulk			Part	Pack	Bulk
Size (mm)	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-8x50mm	KT17TQ1050	1000	6	2	33	10KT17TQ1050	100	10
10-8x50mm	KT17TQ1065	500	6	2	43	10KT17TQ1065	100	10

Wafer Head Phillips Drive

Finish	Material	Head
Ruspert® Plated Zinc Yellow	Carbon Steel	Wafer Phillips Recess

Applications	Installation Speed	Drill Capacity
<ul style="list-style-type: none"> • Fix timber • Fix thin steel to timber • Where a low profile head is required 	1500 RPM max drill speed	<1.0mm thin steel



AS3566 CLASS 3

Wafer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-12x20mm	T17WG1020	1000	10	2	Full	10T17WG1020	100	10
10-12x25mm	T17WG1025	1000	8	2	Full	10T17WG1025	100	10
10-12x35mm	T17WG1035	1000	7	2	Full	10T17WG1035	100	10
10-12x40mm	T17WG1040	1000	6	2	Full	10T17WG1040	100	10
10-12x45mm	T17WG1045	1000	5	2	Full	10T17WG1045	100	10
10-12x50mm	T17WG1050	500	8	2	Full	10T17WG1050	100	10



ZINC YELLOW

Wafer Head	Box Pack			Drive	Thread	Hang Pack		
Size (mm)	Part	Pack	Bulk	Phillips	Length	Part	Pack	Bulk
G-TPI x Length	No.	Qty. (pcs)	Pack Qty.	#	(mm)	No.	Qty. (pcs)	Pack Qty.
10-12x20mm	T17WY1020	1000	10	2	Full	10T17WY1020	100	10
10-12x25mm	T17WY1025	1000	8	2	Full	10T17WY1025	100	10
10-12x35mm	T17WY1035	1000	7	2	Full	10T17WY1035	100	10
10-12x45mm	T17WY1045	1000	6	2	Full	10T17WY1045	100	10

Colour Chart

BlueScope Steel COLORBOND* Colours

<p>Dover White Sufix: DW</p>	<p>Surfmist Sufix: SM</p>	<p>Evening Haze Sufix: EH</p>		
<p>Southerly Sufix: SO</p>	<p>Dune Sufix: DU</p>	<p>Paperbark Sufix: PB</p>	<p>Classic Cream Sufix: CC</p>	
<p>Shale Grey Sufix: SG</p>	<p>Bluegum Sufix: BG</p>	<p>Windspray Sufix: WS</p>	<p>Gully Sufix: GU</p>	<p>Jasper Sufix: JP</p>
<p>Wallaby Sufix: WA</p>	<p>Basalt Sufix: BA</p>	<p>Woodland Grey Sufix: WG</p>	<p>Monument Sufix: MM</p>	<p>Night Sky Sufix: NS</p>
<p>Ironstone Sufix: IS</p>	<p>Deep Ocean Sufix: DO</p>	<p>Cottage Green Sufix: CG</p>	<p>Pale Eucalypt Sufix: PE</p>	<p>Manor Red Sufix: MR</p>

TOWER Screw Colours

BlueScope Steel COLORBOND* Colours

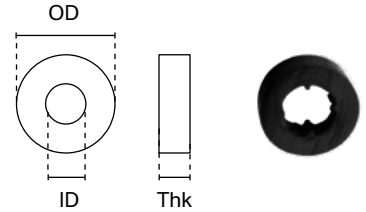
TOWER Screw Colours							
	Suffix	SDHG10-1616XX	SDHGN10-1616XX	SDHG10-2416XX	SDWC10-1616XX	SDLC08-1816XX	SDLC08-1820XX
Basalt	BA	●					
Bushland	BL	●	●				
Blue Ridge	BR	●	●				
Classic Cream	CC	●		●			
Cottage Green	CG	●	●				
Deep Ocean	DO	●					
Dune	DU	●	●				
Headland	HL	●	●				
Ironstone	IS	●	●				
Jasper	JP	●	●				
Loft	LT	●					
Monument	MM	●			●		
Manor Red	MR	●	●				
Night Sky	NS	●	●		●		
Paperbark	PB	●					
Pale Eucalypt	PE	●	●				
Plantation	PL	●	●				
Primrose	PR	●					
Pale Terracotta	PT	●					
Sandbank	SB	●	●				
Shale Grey	SG	●	●				
Surfmist	SM	●	●		●	●	●
Stone	ST	●					
Wheat	WE	●					
Woodland Grey	WG	●	●				
White	WH	●	●				
Wilderness	WN	●	●				
Windspray	WS	●	●				

TOWER Screw Colours							
	Suffix	SDHG12-1420XX	SDFTC10-1616XX	KSTP0620XX	KSTP0625XX	KSTP0825XX	STBG0820XX
Night Sky	NS	●	●	●	●	●	
White	WH		●	●	●		●

Sealing Washer

Sealing washers are designed to prevent fluids from entering a screw's entry point by sealing the screw and the contact point.

NEO Washer EDPM



Material

EPDM Rubber – (Ethylene Propylene Diane Monomer rubber)

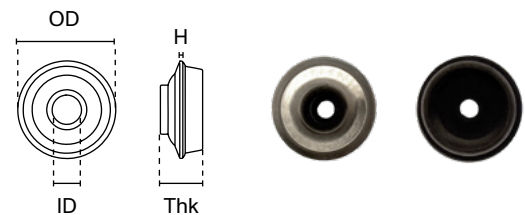
Features

Macromolecule material, the EPDM NEO contains excellent characters of aging, ultraviolet rays resistance and endure to ozone, high and low temperature (-50°C – 150°C).

Product Code	Outside Diameter (MAX)	Inside Diameter	Thickness
SKU	OD (mm)	ID (mm)	Thk (mm)
NEO-08G	8.5	3.7	2.2
NEO-10G	8.8	4.3-5.1	2.6
NEO-12G	10.7	4.6-6.0	2.8
NEO-14G	11.4	5.4-6.7	2.8

Aluminium Bonded Washer (Cyclone)

EDPM



Material

Aluminium with EPDM Rubber – (Ethylene Propylene Diane Monomer rubber)

Features

Macromolecule material, the EPDM NEO contains excellent characters of aging, ultraviolet rays resistance and endure to ozone, high and low temperature (-50°C – 150°C).

Applications

12G/14G of Material and timber roofing screws

Product Code	Outside Diameter (MAX)	Inside Diameter	Thickness	Aluminium Thickness
SKU	OD (mm)	ID (mm)	Thk (mm)	H (mm)
BDW14x25	25	5.3-6.7	11	1.2

Drive Bits

Torsion IMPACT Drive Bits

Torsion impact driver bits are a great option for a more durable, efficient and practical bit than standard screwdriver bits. Torsion impact bits are designed to flex instead of snapping under pressure.

TOWER torsion impact bits are made of "V5 steel", a high-quality and pressure-resistant steel with proper heat-treating process. The bit is designed to ensure the optimal power density on the tip and therefore less energy is wasted under heavy load.

The extraordinary design of the turn-down groove makes the impact screwdriver bit elastic, providing 40% more breaking angle and more impacting ability in peak loading.

V5 STEEL

Material

V5 Steel – High quality and pressure-resistant steel with proper heat-treating process. Designed to last 2* times the life of normal steel drive bits.
*Under normal conditions.

Features

- Torsion & impact function
- Short torsion zone: Offset less strength from the tools, the largest power can pass through to screws.
- Reach the biggest torque with the small angle in a very short time.
- Use less strength but get maximum performance.

Phillips Drive



Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Phillips	(mm)	(pcs)
IMDBPH2x75	1/4"	6	#2	75	10
IMDBPH2x100	1/4"	6	#2	100	10
IMDBPH2x150	1/4"	6	#2	150	10
IMDBPH3x75	1/4"	6	#3	75	10
IMDBPH3x100	1/4"	6	#3	100	10

Square Drive



Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Square	(mm)	(pcs)
IMDBSQ2x75	1/4"	6	#2	75	10
IMDBSQ2x100	1/4"	6	#2	100	10
IMDBSQ2x150	1/4"	6	#2	150	10
IMDBSQ3x75	1/4"	6	#3	75	10
IMDBSQ3x100	1/4"	6	#3	100	10

Torsion IMPACT Drive Bits

V5 STEEL

Material

V5 Steel – High quality and pressure-resistant steel with proper heat-treating process, The tool life at last doubles that of normal product.

Features

- Torsion & impact function
- Short torsion zone: Offset less strength from the tools, the largest power can pass through to screws.
- Reach the biggest torque with the small angle in a very short time.
- Use less strength but get maximum performance.

Hexagon Drive



Product Code	Gauge		Drive	Overall Length	Pack
	Inch	(mm)			
SKU			Hexagon	(mm)	(pcs)
IMDBHX5x75	1/4"	6	5mm	75	10
IMDBHX5x100	1/4"	6	5mm	100	10
IMDBHX5x150	1/4"	6	5mm	150	10

Torx Drive



Product Code	Gauge		Drive	Overall Length	Pack
	Inch	(mm)			
SKU			Torx	(mm)	(pcs)
IMDBTX20x50	1/4"	6	T20	50	10
IMDBTX25x50	1/4"	6	T25	50	10
IMDBTX30x50	1/4"	6	T30	50	10

Torsion IMPACT Drive Bits
Pocket Set



Phillips Drive



Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Phillips	(mm)	(pcs)
BS-BT06-MIX	1/4"	6	Mix	50	6 (2xPH1, 2xPH2, 2xPh3)
BS-BT06-PH2	1/4"	6	#2	50	6 x (PH2)
BS-BT06-PH3	1/4"	6	#3	50	6 x (PH3)

Square Drive



Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Square	(mm)	(pcs)
BS-BT06-SQ2	1/4"	6	#2	50	6 x (SQ2)
BS-BT06-SQ3	1/4"	6	#3	50	6 x (SQ3)

Drive Bits

Phillips Drive



S2 STEEL

Material

S2 modified Steel is a high-grade steel as known for exceptional durability, toughness and resistance to wear, making it ideal for high performance tools.

Features

- Premium drill bits
- Stronger and longer lasting than CRV material or similar drill bits.
- Magnetised



INSERT BITS

Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Phillips	(mm)	(pcs)
DBPH1x25	1/4"	6	#1	25	10
DBPH2x25	1/4"	6	#2	25	10
DBPH3x25	1/4"	6	#3	25	10



POWER BITS

Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Phillips	(mm)	(pcs)
DBPH1x50	1/4"	6	#1	50	10
DBPH2x50	1/4"	6	#2	50	10
DBPH2x75	1/4"	6	#2	75	10
DBPH2x100	1/4"	6	#2	100	10
DBPH3x150	1/4"	6	#2	150	10
DBPH3x50	1/4"	6	#3	50	10



DOUBLE ENDED

Product Code	Gauge		Drive	Overall Length	Pack
	Inch	(mm)			
SKU			Phillips	(mm)	(pcs)
DBDPH2x45	1/4"	6	#2	45	10
DBDPH2x65	1/4"	6	#2	65	10
DBDPH2x100	1/4"	6	#2	100	10

Drive Bits

Square Drive



S2 STEEL

Material

S2 modified Steel is a high-grade steel as known for exceptional durability, toughness and resistance to wear, making it ideal for high performance tools.

Features

- Premium drill bits
- Stronger and longer lasting than CRV material or similar drill bits.
- Magnetised



INSERT BITS

Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Square	(mm)	(pcs)
DBSQ1x25	1/4"	6	#1	25	10
DBSQ2x25	1/4"	6	#2	25	10
DBSQ3x25	1/4"	6	#3	25	10



POWER BITS

Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Square	(mm)	(pcs)
DBSQ1x50	1/4"	6	#1	50	10
DBSQ1x75	1/4"	6	#1	75	10
DBSQ1x100	1/4"	6	#1	100	10
DBSQ1x150	1/4"	6	#1	150	10
DBSQ2x50	1/4"	6	#2	50	10
DBSQ2x75	1/4"	6	#2	75	10
DBSQ2x100	1/4"	6	#2	100	10
DBSQ2x150	1/4"	6	#2	150	10
DBSQ3x50	1/4"	6	#3	50	10
DBSQ3x75	1/4"	6	#3	75	10

Drive Bits

Hexagon Drive



S2 STEEL

Material

S2 modified Steel is a high-grade steel as known for exceptional durability, toughness and resistance to wear, making it ideal for high performance tools.

Features

- Premium drill bits
- Stronger and longer lasting than CRV material or similar drill bits.
- Magnetised



INSERT BITS

Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Hexagon	(mm)	(pcs)
DBHX5x25	1/4"	6	5mm	25	10



POWER BITS

Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Hexagon	(mm)	(pcs)
DBHX5x50	1/4"	6	5mm	50	10

Drive Bits

Torx



INSERT BITS

Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Torx	(mm)	(pcs)
DBTX20x25	1/4"	6	T20	25	10
DBTX25x25	1/4"	6	T25	25	10
DBTX30x25	1/4"	6	T30	25	10

Drive Bits

Torx with Pin



INSERT BITS

Product Code	Gauge		Drive	Overall Length	Pack
SKU	Inch	(mm)	Post Torx	(mm)	(pcs)
DBTXP20x25	1/4"	6	T20	25	10
DBTXP25x25	1/4"	6	T25	25	10

Magnetic Sockets Nut Setter



S2 STEEL

Material

S2 Alloy Steel

Features

- High quality alloy Steel, Cold forged, one-piece construction is durable under constant use.
- 1/4" driving shank W/ Power prove.
- Use for power driving hex head screws, bolts and nuts
- Ideal complement for any electric drill or power screwdriver.

Product Code	Gauge		Overall Length	Pack
SKU	Inch	(mm)	(mm)	(pcs)
HS6x45	1/4"	6	45	5
HS6x65	1/4"	6	65	5
HS6x100	1/4"	6	100	5
HS8x45	5/16"	8	45	5
HS8x65	5/16"	8	65	5
HS8x150	5/16"	8	150	5
HS8x300	5/16"	8	300	1
HS10x45	3/8"	10	45	5
HS10x65	3/8"	10	65	5

Magnetic Bit Holder



Features

- Accommodate all 1/4" hex insert bits
- Bits change quickly & easily
- Rugged construction provides long life under constant use
- Specially designed for professional performance

Product Code	Gauge		Overall Length	Pack
SKU	Inch	(mm)	(mm)	(pcs)
BH6x50	1/4"	6	50	5
BH6x75	1/4"	6	75	5

Magnetic Sockets Auto Finder (Patented)



Product Code	Gauge		Overall Length	Pack
SKU	Inch	(mm)	(mm)	(pcs)
BHAL6x70	1/4"	6	70	5



Mechanical Data

Types of Screws



Chipboard Screws

Coarse threads and fine shank, designed for use in chipboard, MDF, particle board, plastics and soft wood.



Needle Point Screws (Sheet Metal)

Used for fixing fixtures into metals or wooden objects, while also retaining the ability to attach metals together.



Self-Drilling Screws

Are designed to have a drill-shaped point for use with metal, with a threaded drill-bit tip which eliminates the need to drill a pilot hole beforehand.



Self-Tapping Screws

Designed to create a thread while turned with a sharp point being suitable for wood, sheet metal and plastics. Eliminates the need to drill a pilot hole beforehand.



Type 17 screws

Screw designed for use in for wood, with a coarse tapping screw thread and sharp point for capturing wooden chips.

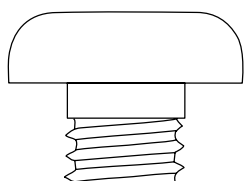


Security Screws

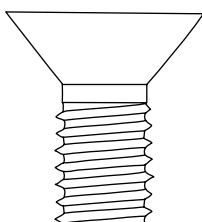
Designed with a unique head type in order to prevent unauthorised access or tampering, providing greater security and safety to structures.

Head Styles

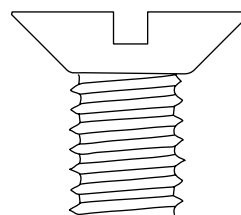
Pan



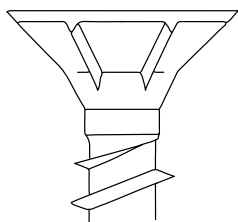
Countersunk



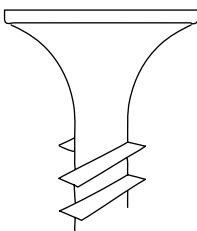
Countersunk Under Cut



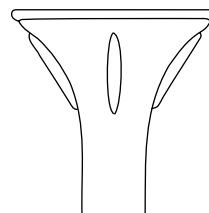
Countersunk Rib



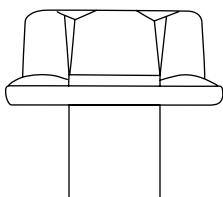
Bugle



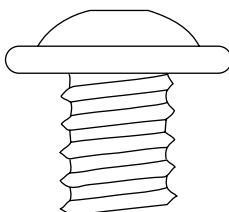
Bugle Batten



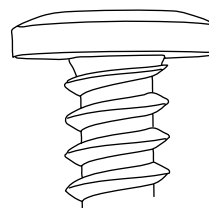
Hexagon Flange



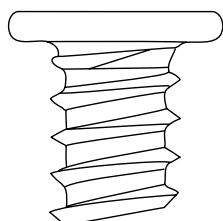
Button



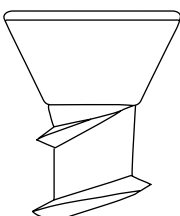
Wafer











Flat Top



Trim



Driving Recess

Screws Gauge	Screws Diameter	Phillips	Square	Hexagon Internal	Torx	Post Torx (with Pin)	Socket	Pozi	Slotted (SL)
#	(mm)								
2	2.2	#1	#0						
4	2.9	#1	#0					#1	
5	3.2	#2	#1						
6	3.5	#2	#1					#2	
7	3.8	#2	#1					#2	
8	4.2	#2	#2		20	20	1/4	#2	
10	4.8	#2	#2		25	25	5/16	#2	
12	5.5	#3	#3		25	25	5/16	#3	
14	6.3	#3	#3	5mm	30		3/8	#3	
16	6.8	#3	#3	5mm	40		3/8		
18	8.0	#4	#4		40		13mm		

This table is for reference only.

Points

Type 17



Tapping



Needle



Drilling



Drilling Wing



Drilling S500



Threads

Type A

#10-12T
#12-11T
#14-10T



Type B

#6-20T
#7-19T
#8-18T
#10-16T
#12-14T
#14-14T



Type C

#8-32T
#10-24T
#12-24T
#14-20T



Double



Plating

Types

**Zinc Plating
Yellow Zinc**

Zinc plating / yellow zinc refers to a coating of zinc applied to a metal (typically steel or iron) to protect it from corrosion. The zinc coating acts as a sacrificial layer, acting as a sacrificial layer corroding before any underlying metal does, extending the product lifespan.

**Phosphate Coating
(Black Or Grey)**

(also called phosphating) is a chemical treatment applied to metal surfaces (typically steel, iron, or zinc) to improve corrosion resistance, adhesion for painting, and wear resistance. It involves converting the surface into a layer of insoluble phosphate crystals.

Ruspert® Coating

Ruspert® is a high-grade anti-corrosion metal finish developed in the 1980s. Multi-layered coating, typically consisting of a zinc layer, chemical conversion film and a baked ceramic top coat.

This combination provides excellent rust resistance and mechanical protection for fasteners and other small metal parts.

Ruspert® coating is commonly silver coloured, but can also be found in various colours depending on the application.

**Mechanical
Galvanising**

Mechanical galvanising is a cold process that applies zinc coating to metal parts without electricity or high heat (unlike electroplating or hot-dip galvanizing). Instead, it uses mechanical force to bond zinc powder to the substrate.

Hot-Dip Galvanising

Hot-dip galvanising is a process where steel or iron is submerged in molten zinc (~450°C / 840°F) to form a thick, durable zinc-iron alloy coating. This provides superior corrosion resistance, making it ideal for harsh environments

Nanoplating

Nanoplating is an advanced surface engineering technique that applies ultra-thin, nano-scale coatings (1–100 nm) to enhance material properties like corrosion resistance, conductivity, and wear protection. Unlike traditional plating (e.g., electroplating), it leverages nanotechnology for atomic-level precision.

Materials

Types

Carbon Steel (C1022)

Is a plain carbon steel grade, typically classified as low-carbon steel, known for its good ductility and machinability, with a slightly higher carbon and manganese content than C1020. It is often used in applications where a balance of strength and formability is needed, like in fasteners and some mechanical parts.

Stainless Steel

Is a family of iron-based alloys known for their exceptional corrosion resistance, primarily due to a minimum chromium content of 10.5%. The chromium forms a passive oxide layer on the surface, protecting the metal from rust and oxidation.

Types of Stainless Steel used in TOWER® Screws:

Type	Grade	Properties	Common Uses
Austenitic (300Series)	304, 316	<ul style="list-style-type: none"> • Most common type • Non-magnetic (Unless cold-worked) • Excellent corrosion resistance & formability 	<ul style="list-style-type: none"> • Food processing equipment, Kitchenware, architecture, • Marine, • Chemical industries. • Fasteners
Ferritic (400series)	430, 409	<ul style="list-style-type: none"> • Magnetic, low nickel content (Cheaper than austenitic) • Good corrosion resistance but less ductile 	<ul style="list-style-type: none"> • Appliances, automotive trim • Exhaust systems
Martensitic	410, 420	<ul style="list-style-type: none"> • High strength but lower corrosion resistance 	<ul style="list-style-type: none"> • Cutlery, Turbine blades. • Surgical instruments, knives. Fasteners
Duplex	2205, 2507	<ul style="list-style-type: none"> • Stronger than 304/316, excellent corrosion resistance 	<ul style="list-style-type: none"> • Chemical • Ocean environments.
Precipitation-Hardening (PH Grades)	17-4H 15-5H	<ul style="list-style-type: none"> • Ultra-high strength via heat treatment 	<ul style="list-style-type: none"> • Aerospace Part • High-stress applications.
High-Strength Martensitic	YUS 550	<ul style="list-style-type: none"> • A heat-treated martensitic stainless steel grade, specifically designed for self-drilling and self-tapping screws. • High strength and hardness, comparable to G410 stainless steel, • Also offering corrosion resistance similar to A2 304 stainless steel. • It's often used as a replacement for bi-metal 304 self-drilling screws. 	<ul style="list-style-type: none"> • Architectural • Fasteners

Stainless Steel vs. Carbon Steel

	STAINLESS STEEL	CARBON STEEL
CORROSION RESISTANCE	Excellent	Prone to rust
MAINTENANCE	Low (No Coating needed)	Requires paint/galvanizing
COST	More expensive	Cheaper
STRENGTH	Varies by grade	High (in high-Carbon steel)
WELD ABILITY	Depends on grade	Generally

Suggested material thickness for steel application

The following table includes suggested material thickness for specified self-drilling screws, need point & tapping point screws.

	Point No.	Material thickness Max. (mm)
Self-drilling Screws	#1 & #2	1.0-1.5
	#3	4.0-5.0
	#4	7.0-8.0
	#5	10.0-12.0
Needle Point & Tapping Point		0.7-1.0

Plating

Types	Salt Spray Test (Hrs)	AS3566
Zinc	24 - 36	Class 1
Yellow Zinc	24 - 36	Class 1
Black Phosphate	24 - 36	Class 1
Ruspert - A	500 - 1000	Class 3
Hot Dip Galvanised	500 - 1000	Class 3
Mechanical Galvanised	500 - 1000	Class 3
Ruspert - B	1000 - 1500	Class 4
Mechanical Galvanised + Coating	1000 - 1500	Class 4
Nanoplating	1500 - 2000	Class 5

Note: the salt spray test results above are indicative only and based on factory testing.

AS 3566.2 – 2002

Classification and Designation of Corrosion Resistance

CLASS	ATMOSPHERE OF INTENDED USE
1	General use internal application
2	General use other than external application but where significant levels of condensation occurs
3	External use in mild, moderate industrial or marine environments. Corrosives categories C2 and C3 Classified in accordance with ISO 9223.
4	External use in severe marine environment, Corrosives categories C4 Classified in accordance with ISO 9223.

Note: The specification for self-drilling screws suitable for use in specific corrosive atmospheres is subject to agreement between manufacture and consumer.

Common Issues & Suggested Solutions

Common issues for screw failure

Over-Tightening (Excessive Torque)

- Applying too much force when driving a screw can cause it to shear off, especially if the screw is made of brittle or low-quality metal.
- Power tools set at high torque settings increase the risk.

Poor Quality or Defective Screws

- Cheap or improperly manufactured screws may have weak spots, cracks, or inconsistent hardness, making them prone to breaking.
- Corroded or old screws are also more likely to snap.
- Always ensure that you purchase genuine TOWER® screws to guarantee high-quality. All TOWER® screws have a distinctive “TR” logo stamped on each screw head. TOWER® screws

Incorrect Screwdriver/Bit Fit

- Using a mismatched or worn-out screwdriver/bit can cause cam-out (slipping), leading to stripped heads or broken screws.
- Poor contact increases stress on the screw.

Hard or Dense Material without Pilot Holes

- Driving screws into hard materials (e.g., hardwood, metal) without pre-drilling a pilot hole can cause excessive resistance, leading to breakage or stripped screw heads.
- Lack of lubrication when screwing into metal can also increase friction and lead to distortion or breakage.

Corrosion or Rust

- Rust and other forms of corrosion weaken the structural integrity of screws, making them brittle and prone to snapping during installation or removal.

Improper Screw Type for the Application

- Using screws that are too thin or short for the load can cause them to shear under stress.
- Soft screws (e.g., brass) in high-tension applications may fail completely.
- Not using self-tapping or self-drilling screws in metal or other dense materials is also likely to lead to breakage or damage to screws.

Misalignment or Cross-Threading

- Forcing a screw at an angle or cross-threading it creates uneven stress, increasing the chance of breakage.

Impact or Sudden Force

- Dropping tools or applying sudden lateral force (e.g., hammering) can fracture screws.

Impact or Sudden Force

- Friction from high-speed drilling/driving without cooling can weaken metal screws, causing them to snap.

Fatigue Over Time

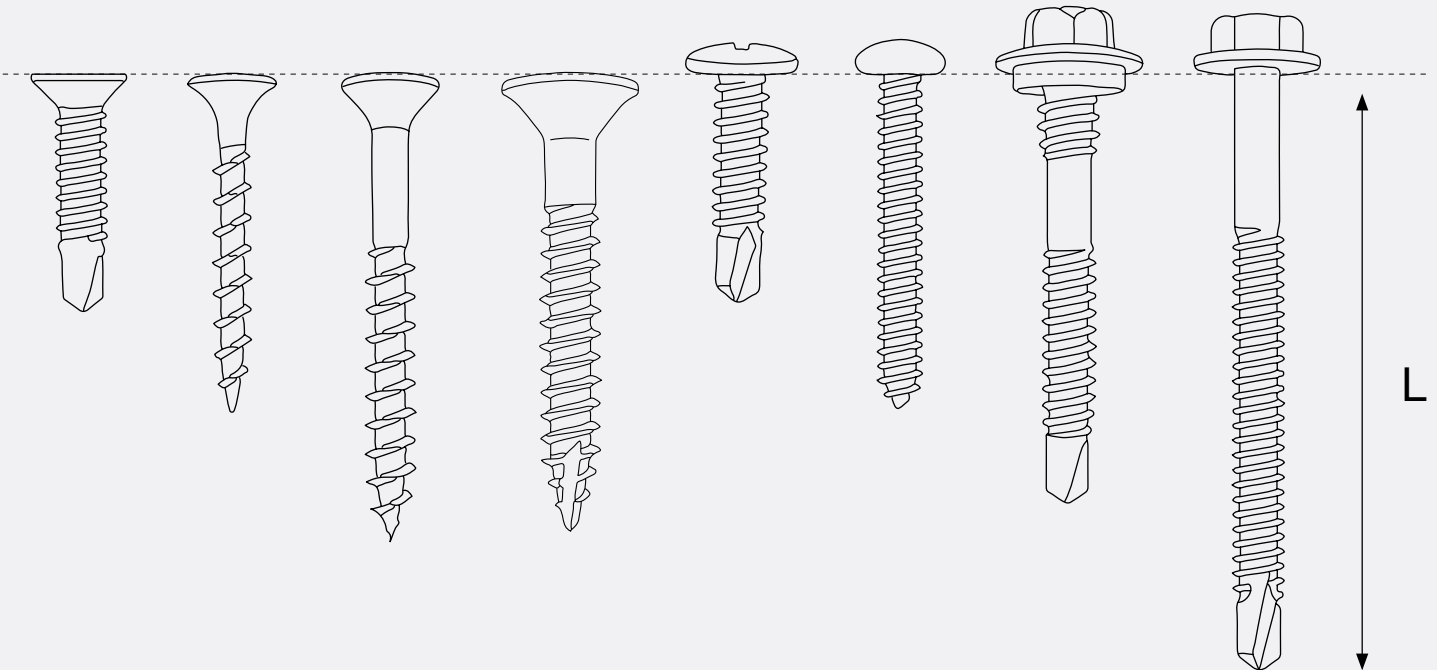
- Repeated stress (e.g. machinery vibration) can cause screws to fatigue and eventually break.

Prevention Tips

- Use genuine TOWER® screws to ensure high quality.
- Use the correct screw type suited for the material
- Pre-drill pilot holes in hard materials.
- Match the screwdriver/bit perfectly and avoid worn tools
- Apply moderate, steady torque (use a clutch on drills).
- Lubricate threads when working with metal.
- Replace corroded or damaged screws.
- If a screw breaks during removal, techniques like using extractor tools, drilling it out, or applying penetrating oil can help.

Measuring Screws

Accurate screw measurements ensure the correct fit for your application and help you select the right screw for the job.



Measurement Steps

Length of the Screw (L)

- Measured from the underside of the head to the tip of the point.
- As a rule of thumb, choose a length that allows at least two-thirds of the screw to penetrate into the base material for a secure fixing.

Note: Length measurement varies by head type. Countersunk heads are measured from the top of the head, as the head sits flush with or below the surface. All other head types (including pan, hex, and flange) are measured from the underside of the head.

TOWER Pack Sizes

Carton (Bulk)



Box (Pack)



Hang Pack



Hang Packs

Our most popular products are available in economical and commercial-friendly packaging.

Contact us for more information about our products on (02) 9636 2369 or email us at sales@tower-tr.com.au



Features

Economical

These lightweight packs can be easily carried and stored, either suspended from a hook or retained upright.

Commercial Standard

Each individual package contains a standard quantity of both 50 and 100 pieces, ideal for commercial retail.

Reusable

The resealable zip-lock function allows the contents to remain sealed when unused.

Terms & Conditions of Sale

1. Definitions

Unless the context otherwise requires:

Customer or **you** means the person, legal entity and/ or their agent or any person with access to the customer account provided by Tower Fastening System acquiring, ordering or offering to acquire Products from Tower Fastening System.

GST means Goods & Services Tax as defined under the A New Tax System (Goods and Services Tax) Act 1999 (Cth).

Jintin or **Tower Fastening System** means Jintin Trading Pty Ltd, trading as Tower Fastening System (ABN 086 863 327) and its related bodies corporate.

Products mean all products (including but not limited to screws, rivets, tools and drive bits), services and/or equipment supplied or to be supplied by Tower Fastening System to a Customer.

Terms & Conditions means these terms and conditions of trade, as amended or updated from time to time by Tower Fastening System.

TOWER® Fastening Systems and **TR** are registered trademarks of Tower Fastening System.

PPSA means the Personal Property Securities Act 2009 (Cth) and its associated regulations as varied from time to time.

PPSR refers to the Personal Property Securities Register established under the PPS Act.

2. Applicability of these Terms & Conditions

- 2.1. Unless otherwise expressly agreed in writing by Tower Fastening System, these Terms & Conditions will apply to all quotations, orders, promotions and offers in relation to the sale, supply, service and replacement of any Products offered by Tower Fastening System, and will take precedence over any purchase order, contract or other document issued by you.
- 2.2. Any order or quotation for Products submitted, placed or communicated to Tower Fastening System by a Customer will be deemed to be an offer pursuant to, and incorporate these, Terms and Conditions.
- 2.3. Tower Fastening System reserves the rights to amend these Terms and Conditions periodically at its sole discretion, including by updating its website: <https://www.tower-tr.com.au/terms.html>.

3. Prices

- 3.1. The price payable for Products shall be the current price advised by Tower Fastening System at the day of dispatch.
- 3.2. The box quantities referred to in Tower Fastening System's price list and online ordering platform are the minimum sale quantity that must be ordered for any purchase of Products.
- 3.3. All Product prices quoted by Tower Fastening System are subject to change at Tower Fastening System's sole discretion, however, where reasonably possible, Tower Fastening System will endeavour to provide advance notice of any price change.
- 3.4. Without limitation, changes to Product pricing may be necessary to correct errors or allow for unforeseen increases in the cost of labour, materials, freight, foreign

exchange rates, taxes, duty or other levies taking effect prior to the date of delivery.

- 3.5. You may contact Tower Fastening System to request or quote alternative pricing for bulk or special orders.
- 3.6. All Product prices displayed are exclusive of GST and, where applicable, Tower Fastening System will charge you any applicable GST payable on the Products.

4. Payment

- 4.1. Payment for all Products must be made by the Customer to Tower Fastening System within 30 days after the end of the current calendar month in which the products and/or services are ordered.

5. Title and Risk

- 5.1. The delivery of any Products is deemed to have occurred when:
 - (a) the Products are unloaded at the delivery place by Tower Fastening System (or its designated freight provider); or
 - (b) you (or your designated freight provider) commence loading of the Products.
- 5.2. Risk in the Products passes upon delivery occurring in accordance with clause 5.1 above.
- 5.3. Legal and equitable title, property and ownership in any Products sold or supplied by Tower Fastening System only passes on receipt of full payment by Tower Fastening System in full, cleared funds and without any deduction or set-off.
- 5.4. Until ownership of the Products passes to the Customer in accordance with clause 5.3, you must:
 - (a) properly store and protect the Products and keep the Products separate from other goods and maintain Tower Fastening System's labelling and packaging;
 - (b) hold the goods as fiduciary bailee and agent for Tower Fastening System;
 - (c) hold the proceeds of any sale of the Products on trust for Tower Fastening System;
- 5.5. In addition to its rights under the PPSA, Tower Fastening System may, with notice, enter any premises where it suspects the goods are and remove them, notwithstanding that they may have been attached to other goods not the property of the Customer, and for this purpose you irrevocably licence Tower Fastening System to enter such premises and also indemnify Tower Fastening System from and against all costs, claims, demands or actions by any party arising from such action.

6. Returns

- 6.1. The customer is obliged to open and check all Products supplied by Tower Fastening System and to report any alleged deficiency within 7 days of delivery of the Products.
- 6.2. Tower Fastening System will replace, repair or refund any defective or faulty Products as statutorily required under the Australian Consumer Law found in the Competition and Consumer Act 2010 (Cth).
- 6.3. Any return claims in respect of Products made by the Customer must:
 - (a) be notified to Tower Fastening System within 7 days of delivery of the Products and be accompanied by the original return claim;
 - (b) contain the original attached invoice for the Products provided by Tower Fastening System; and

(c) contain all relevant Products subject of the return claim (including original packaging) in a reasonably satisfactory condition as originally supplied to the Customer.

6.4. Examples of unsatisfactory condition under 8.1(c) which may trigger clause 6.5 include, but are not limited to:

- (a) damaged or missing Products;
- (b) damaged or missing packaging;
- (c) altered or used Products; or
- (d) Products which are otherwise not in saleable condition.

6.5. Failure to comply with the conditions outlined in clause 6.3 will result in a 15% Product restocking fee being charged to the Customer at their expense.

6.6. Tower Fastening System will provide a credit for any defective Products returned validly in accordance with this clause 6.

7. No Warranty and Disclaimers

- 7.1. To the greatest extent permitted by law, Tower Fastening System does not provide any express or implied warranty, undertaking or guarantee as to the condition, fitness for purpose, quality, performance, appearance, merchantability, completeness or accuracy of any Products and any excludable warranties, guarantees, third-party liabilities and are expressly excluded and disclaimed by Tower Fastening System.
- 7.2. You acknowledge that such information and materials may contain mistakes, inaccuracies or errors and we expressly disclaim and exclude any liability for such to the fullest extent permissible by law.
- 7.3. Where Tower Fastening System's Products are acquired or held out as being acquired for re-supply or being used or transformed, in trade or commerce, in the course of a process of production, manufacture, repair or treating of other goods or fixtures on land, all express or implied warranties and conditions, where permitted by law, are hereby expressly excluded and Tower Fastening System shall not be liable for any actual, consequential or other loss of expense or damage arising in any way from the supply, use or performance of Tower Fastening System's products.

8. Limitation of Liability

8.1. To the greatest extent permitted by law, Tower Fastening System's (and its employees, directors and its agents') liability, if any, whether in contract, tort (including negligence), statute or otherwise, for any claims, losses, damages, costs, liabilities or expenses arising out of or in connection with the Products or their supply, is limited to:

- (a) in the case of Products which are goods, at the option of Tower Fastening System:
 - (i) replacement of the goods or the supply of equivalent goods; or
 - (ii) a refund for the price charged by Tower Fastening System for the applicable goods;
- (b) in the case of Products which are services, at the option of Tower Fastening System:
 - (i) re-supply of the applicable services; or
 - (ii) a refund of the price charged by Tower Fastening System for the applicable services.

8.2. You agree that the options described in clauses 8.1(a) and 8.1(b) will be your sole and exclusive remedy and Tower

Fastening System's (and its employees, directors and its agents') sole and exclusive liability in respect of any claim, losses, damages, costs, liabilities or expenses arising out of or in connection with the Products or their supply.

8.3. Notwithstanding any other provision of these Terms and Conditions, Tower Fastening System (and its employees, directors and its agents) will not be liable for any consequential, indirect or incidental loss, loss of profits, loss of data, lost production or revenue, loss of anticipated savings, loss of opportunity, increased cost of working, business reputation or damage to goodwill arising from or in connection with the Products or their supply.

9. PPSA

9.1. You acknowledge and agree that, by virtue of these Terms and Conditions, Tower Fastening System has a security interest (including a Purchase Money Security Interest) for the purposes of the PPSA in all present and future goods and Products supplied to you.

9.2. The security interest arising under this clause 9 attaches to the Products when the Products leave Tower Fastening System's warehouse or premises.

9.3. You agree to:

- (a) do whatever is reasonably necessary (including executing documents) in order to give, register or perfect, a valid security interest over the Products in favour of Tower Fastening System;
- (b) procure any such agreements and waiver from any persons reasonably required to fully effect Tower Fastening System's security interest.

9.4. Where permitted by the PPSA, you agree to waive any rights to receive notifications, verifications, disclosures or other documentation specified under sections 95, 118, 121(4), 130, 132(3)(d), 132(4), 135 and 157 of the PPSA.

9.5. Each party agrees to expressly exclude the provisions of sections 96, 125, 129, 142 and 143 of the PPSA from these Terms and Conditions.

10. General

10.1. Any clause of these Terms & Conditions which are deemed by a court to be void or unenforceable is severable to the extent of which it is unenforceable or void.

10.2. No right or power under these Terms and Conditions may be waived by a party except expressly in writing.

10.3. If Tower Fastening System is prevented from or delayed in complying with an obligation (other than to pay money) by an event beyond its reasonable control, then performance by it of that obligation is suspended during the time, but only to the extent that compliance is prevented or delayed.

11. Governing Law

11.1. These Terms and Conditions are governed by and construed in accordance with the laws of New South Wales, Australia.





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