

# Product datasheet

## Tek screw



<b>Designed for:</b>	Fixing cladding/roofing applications to hot/cold rolled purlins/rails. Fastening liner panels and general components to steel.
<b>Head Style:</b>	Hexagonal
<b>Drive Bit:</b>	5/16" hexagonal
<b>Thread Form:</b>	Twin, coarse thread (Tek3)/fine thread (Tek 5)
<b>Shank Material:</b>	Carbon steel
<b>Material Grade:</b>	AISI C1022
<b>Coating:</b>	500/1,000hr silver Ruspert® (Please ask for our Ruspert® datasheet for more information).



### Tek Range - For Light Steel

Product Code	Size	Box Qty	Carton Qty	Effective Thread Length	Silver Ruspert® Coating	Drilling Capacity	Recommended Drill Speed	Steel Thickness
TLS16	4.8 x 16mm	500	10,000	8mm	500hr	1.2 - 3.5mm	2,000 - 3,000 RPM	1.2 - 3.5mm
TLS25	5.5 x 25mm	500	5,000	16mm	500hr	1.2 - 3.5mm	2,000 - 3,000 RPM	1.2 - 3.5mm
TLS32	5.5 x 32mm	200	4,800	24mm	500hr	1.2 - 3.5mm	2,000 - 3,000 RPM	1.2 - 3.5mm
TLS38	5.5 x 38mm	200	2,800	30mm	500hr	1.2 - 3.5mm	2,000 - 3,000 RPM	1.2 - 3.5mm
TLS50	5.5 x 50mm	100	2,400	42mm	500hr	1.2 - 3.5mm	2,000 - 3,000 RPM	1.2 - 3.5mm
TLS75	5.5 x 75mm	100	2,400	66mm	500hr	1.2 - 3.5mm	2,000 - 3,000 RPM	1.2 - 3.5mm
TLS100	5.5 x 100m	100	1,400	90mm	500hr	1.2 - 3.5mm	2,000 - 3,000 RPM	1.2 - 3.5mm



### Tek Range - For Heavy Steel

Product Code	Size	Box Qty	Carton Qty	Effective Thread Length	Silver Ruspert® Coating	Drilling Capacity	Recommended Drill Speed	Steel Thickness
THS32	5.5 x 32mm	100	2,400	12mm	500hr	4.0 - 12.5mm	1,500 - 2,500 RPM	4.0 - 12.5mm
THS38	5.5 x 38mm	100	3,200	18mm	500hr	4.0 - 12.5mm	1,500 - 2,500 RPM	4.0 - 12.5mm
THS50	5.5 x 50mm	100	2,500	30mm	500hr	4.0 - 12.5mm	1,500 - 2,500 RPM	4.0 - 12.5mm
THS75	5.5 x 75mm	100	1,400	55mm	500hr	4.0 - 12.5mm	1,500 - 2,500 RPM	4.0 - 12.5mm
THS100	5.5 x 100mm	100	1,400	80mm	500hr	4.0 - 12.5mm	1,500 - 2,500 RPM	4.0 - 12.5mm