

Product datasheet

Tek screw with bonded EPDM washer



Designed for:	Fixing cladding and roofing applications to hot and cold rolled purlins/rails
Head Style:	Hexagonal
Drive Bit:	5/16" hexagonal
Washer:	16mm/19mm Ø bonded EPDM
Thread Form:	Twin, coarse thread (Tek3)/fine thread (Tek 5)
Shank Material:	Carbon steel
Material Grade:	AISI C1022
Coating:	500hr silver Ruspert® (Please ask for our Ruspert® datasheet for more information).



Tek Range - For Light Steel								
Product Code	Size	Box Qty	Carton Qty	Drill Point	Effective Thread Length	Drilling Capacity	Recommended Drill Speed	Steel Thickness
TLS26G16	5.5 x 26mm	250	3,500	Tek 3	10mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm
TLS32G16	5.5 x 32mm	250	3,500	Tek 3	21mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm
TLS38G16	5.5 x 38mm	250	3,000	Tek 3	27mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm
TLS50G16	5.5 x 50mm	100	1,400	Tek 3	38mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm
TLS60G16	5.5 x 60mm	100	1,400	Tek 3	49mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm
TLS75G16	5.5 x 75mm	100	1,400	Tek 3	64mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm
TLS100G165	5.5 x 100mm	100	1,400	Tek 3	80mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm
TLS25G19	5.5 x 26mm	250	7,000	Tek 3	15mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm



Tek Range - For Heavy Steel								
Product Code	Size	Box Qty	Carton Qty	Drill Point	Effective Thread Length	Drilling Capacity	Recommended Drill Speed	Steel Thickness
THS38G16	5.5 x 38mm	100	3,200	Tek 5	15mm	4.0mm - 12.5mm	1,500 - 2,500 RPM	4.0mm - 12.5mm
THS50G16	5.5 x 50mm	100	1,400	Tek 5	27mm	4.0mm - 12.5mm	1,500 - 2,500 RPM	4.0mm - 12.5mm
THS60G16	5.5 x 60mm	100	1,400	Tek 5	37mm	4.0mm - 12.5mm	1,500 - 2,500 RPM	4.0mm - 12.5mm
THS70G16	5.5 x 70mm	100	1,400	Tek 5	47mm	4.0mm - 12.5mm	1,500 - 2,500 RPM	4.0mm - 12.5mm
THS85G16	5.5 x 85mm	100	1,400	Tek 5	62mm	4.0mm - 12.5mm	1,500 - 2,500 RPM	4.0mm - 12.5mm
THS100G16	5.5 x 100mm	100	1,400	Tek 5	80mm	4.0mm - 12.5mm	1,500 - 2,500 RPM	4.0mm - 12.5mm
THS38G19	5.5 x 38mm	100	2,400	Tek 5	15mm	4.0mm - 12.5mm	1,500 - 2,500 RPM	4.0mm - 12.5mm

Product datasheet

Bi-metal tek screw



Designed for:	Fastening in aluminium sheeting and panels.
Head Style:	Hexagonal
Drive Bit:	5/16" Hexagonal
Thread Form:	Twin, coarse thread (Tek 3)/fine thread (Tek 5)
Coating:	Electroplated zinc
Shank Material:	Stainless steel
Material Grade:	AISI A304

Bi-metal Tek Screw - For Light Steel

Product Code	Size	Box Qty	Carton Qty	Washer Ø	Drill Point	Recommended Drill Speed	Effective Thread Length	Drill Capacity	Steel Thickness
TLS25SS	5.5 x 25mm	200	2,000	N/A	Tek 3	2,000 - 3,000 RPM	14mm	1.2 - 3.5mm	1.2 - 3.5mm
TLS38SS	5.5 x 38mm	200	2,000	N/A	Tek 3	2,000 - 3,000 RPM	27mm	1.2 - 3.5mm	1.2 - 3.5mm
TLS50SS	5.5 x 50mm	100	2,000	N/A	Tek 3	2,000 - 3,000 RPM	38mm	1.2 - 3.5mm	1.2 - 3.5mm
TLS65SS	5.5 x 65mm	100	1,000	N/A	Tek 3	2,000 - 3,000 RPM	55mm	1.2 - 3.5mm	1.2 - 3.5mm
TLS80SS	5.5 x 80mm	100	1,000	N/A	Tek 3	2,000 - 3,000 RPM	68mm	1.2 - 3.5mm	1.2 - 3.5mm
TLS100SS	5.5 x 100mm	100	1,000	N/A	Tek 3	2,000 - 3,000 RPM	88mm	1.2 - 3.5mm	1.2 - 3.5mm
TLS25SS16	5.5 x 25mm	200	2,000	16mm	Tek 3	2,000 - 3,000 RPM	11mm	1.2 - 3.5mm	1.2 - 3.5mm
TLS38SS16	5.5 x 38mm	200	2,000	16mm	Tek 3	2,000 - 3,000 RPM	24mm	1.2 - 3.5mm	1.2 - 3.5mm
TLS50SS16	5.5 x 50mm	100	1,000	16mm	Tek 3	2,000 - 3,000 RPM	35mm	1.2 - 3.5mm	1.2 - 3.5mm

Bi-metal Tek Screw - For Heavy Steel

Product Code	Size	Box Qty	Carton Qty	Washer Ø	Drill Point	Recommended Drill Speed	Effective Thread Length	Drill Capacity	Steel Thickness
THS38	5.5 x 38mm	200	2,000	N/A	Tek 5	1,500 - 2,500 RPM	15mm	3.5 - 12.5mm	4.0 - 12.5mm
THS38SS16	5.5 x 38mm	200	2,000	16mm	Tek 5	1,500 - 2,500 RPM	12mm	3.5 - 12.5mm	4.0 - 12.5mm
THS65SS16	5.5 x 65mm	100	1,000	16mm	Tek 5	1,500 - 2,500 RPM	42mm	3.5 - 12.5mm	4.0 - 12.5mm