

Product datasheet

Composite panel fastener



Designed for:	Fixing cladding/roofing applications to hot/cold rolled purlins/rails. Fastening liner panels and general components to steel.
Head Style:	Hexagonal
Drive Bit:	5/16" Hexagonal
Thread Form:	Twin, coarse thread (Tek 3)/fine thread (Tek 5)
Shank Material:	Carbon steel
Material Grade:	AISI C1022
Coating:	500hr silver Ruspert® (Please ask for our Ruspert® datahsheet for more information.)



Composite Panel Fastener Range - For Light Steel								
Product Code	Size	Box Qty	Carton Qty	Washer Ø	Build Up Range	Recommended Drill Speed	Drill Capacity	Steel Thickness
TLST60G16	5.5 x 60mm	100	1,400	16mm	23 - 40mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm
TLST80G16	5.5 x 80mm	100	1,400	16mm	23 - 60mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm
TLST105G16	5.5 x 105mm	100	1,200	16mm	55 - 85mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm
TLST135G16	5.5 x 135mm	100	900	16mm	70 - 110mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm
TLST150G16	5.5 x 150mm	100	900	16mm	90 - 125mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm
TLST60G19	5.5 x 60mm	100	1,400	19mm	23 - 40mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm
TLST80G19	5.5 x 80mm	100	1,400	19mm	23 - 60mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm
TLST105G19	5.5 x 105mm	100	1,200	19mm	55 - 85mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm
TLST115G19	5.5 x 115mm	100	900	19mm	55 - 95mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm
TLST135G19	5.5 x 135mm	100	900	19mm	70 - 110mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm
TLST185G19	5.5 x 185mm	50	300	19mm	120 - 160mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm
TLST225G19	5.5 x 225mm	50	300	19mm	160 - 200mm	2,000 - 3,000 RPM	1.2 - 3.5mm	1.2 - 3.5mm

Composite Panel Fastener Range - For Heavy Steel								
Product Code	Size	Box Qty	Carton Qty	Washer Ø	Build Up Range	Recommended Drill Speed	Drill Capacity	Steel Thickness
THSHT85G16	5.5 x 85mm	100	1,400	16mm	35 - 50mm	1,500 - 2,500 RPM	3.5 - 12.5mm	4.0 - 12.5mm
THSHT105G16	5.5 x 105mm	100	1,200	16mm	45 - 70mm	1,500 - 2,500 RPM	3.5 - 12.5mm	4.0 - 12.5mm
THSHT125G16	5.5 x 125mm	100	1,000	16mm	60 - 90mm	1,500 - 2,500 RPM	3.5 - 12.5mm	4.0 - 12.5mm
THSHT150G16	5.5 x 150mm	100	1,000	16mm	80 - 115mm	1,500 - 2,500 RPM	3.5 - 12.5mm	4.0 - 12.5mm

Product datasheet

Bi-metal composite Panel fastener

CRAIGHEAD
BUILDING SUPPLY



Designed for:	Fastening in aluminium sheeting and panels.
Head Style:	Hexagonal
Drive Bit:	5/16" Hexagonal
Drill Point:	Tek 3
Thread Form:	Twin, high thread
Washer:	16mm Ø bonded EPDM
Coating:	Electroplated zinc
Shank Material:	Stainless steel
Material Grade:	AISI A304
Recommended Drill Speed:	2,000 - 3,000 RPM
Steel Thickness:	1.2mm - 3.5mm



Bi-metal Composite Panel Fastener Range - For Light Steel				
Product Code	Size	Box Qty	Carton Qty	Build Up Range
TLSHT60SS16	5.5mm x 60mm	100	1,000	23.0mm - 40.0mm
TLSHT80SS16	5.5mm x 80mm	100	1,000	23.0mm - 60.0mm
TLSHT105SS16	5.5mm x 105mm	100	1,000	55.0mm - 85.0mm