

Product datasheet

Wing-drill tek screw



Designed for:	Fixing timber or composites to steel.
Head Style:	Countersunk or countersunk with nibs*
Drive Bit:	Phillips 3
Washer:	16mm Ø bonded EPDM
Thread Form:	Twin, coarse thread (Tek3)/fine thread (Tek 5)
Coating:	
Shank Material:	Carbon steel
Material Grade:	AISI C1022



Wing-drill Tek - for Light Steel									
Product Code	Size	Box Qty	Carton Qty	Drill Point	Effective Thread Length	Drilling Capacity	Recommended Drill Speed	Steel Thickness	Timber Thickness
TSTF4.2-38-3*	4.2 x 38mm	100	6,400	Tek 3	22mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm	6.0 - 22.0mm
TSTF4.8-45-3*	4.8 x 45mm	100	2,400	Tek 3	27mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm	10.0 - 27.0mm
TSTF5.5-50-3	5.5 x 50mm	200	2,800	Tek 3	30mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm	13.0 - 30.0mm
TSTF5.5-62-3	5.5 x 62mm	200	2,800	Tek 3	40mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm	13.0 - 40.0mm
TSTF5.5-80-3	5.5 x 80mm	100	1,400	Tek 3	60mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm	25.0 - 60.0mm
TSTF5.5-100-3	5.5 x 100mm	100	1,400	Tek 3	80mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm	45.0 - 80.0mm
TSTF5.5-120-3	5.5 x 120mm	100	1,400	Tek 3	100mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm	45.0 - 100.0mm
TSTF5.5-150-3	5.5 x 150mm	100	1,200	Tek 3	130mm	1.2mm - 3.5mm	2,000 - 3,000 RPM	1.2mm - 3.5mm	45.0 - 125.0mm



Wing-drill Tek - for Heavy Steel									
Product Code	Size	Box Qty	Carton Qty	Drill Point	Effective Thread Length	Drilling Capacity	Recommended Drill Speed	Steel Thickness	Timber Thickness
TSTF5.5-42-5	5.5 x 42mm	100	2,400	Tek 5	13mm	4.0mm -12.5mm	1,500 - 2,500 RPM	4.0mm -12.5mm	10.0 - 13.0mm
TSTF5.5-65-5	5.5 x 65mm	200	2,800	Tek 5	28mm	4.0mm -12.5mm	1,500 - 2,500 RPM	4.0mm -12.5mm	10.0 - 28.0mm
TSTF5.5-85-5	5.5 x 85mm	100	1,400	Tek 5	50mm	4.0mm -12.5mm	1,500 - 2,500 RPM	4.0mm -12.5mm	30.0 - 50.0mm
TSTF5.5-100-5	5.5 x 100mm	100	1,400	Tek 5	65mm	4.0mm -12.5mm	1,500 - 2,500 RPM	4.0mm -12.5mm	45.0 - 65.0mm
TSTF5.5-135-5	5.5 x 135mm	100	1,200	Tek 5	100mm	4.0mm -12.5mm	1,500 - 2,500 RPM	4.0mm -12.5mm	45.0 - 100.0mm

Bi-metal wing-drill tek screw



Designed for:	Fastening when stainless steel product is required e.g. in aluminium sheeting/panels.
Head Style:	Countersunk
Drive Bit:	Phillips 3
Thread Form:	Twin, fine thread
Drill Point:	Tek 5
Shank Material:	Stainless steel
Material Grade:	AISI A304
Coating:	Electroplated zinc
Drilling Capacity:	3.5mm - 12.0mm
Recommended Drill Speed:	1,500 - 2,500 RPM



Bi-metal Wing-drill Tek Screw Range - for Heavy Steel

Product Code	Size	Box Qty	Carton Qty	Effective Thread Length	Timber Thickness
WDH65SS	5.5 x 65mm	100	1,000	36mm	10.0mm - 28.0mm
WDH135SS	5.5 x 135mm	100	1,000	110mm	45.0mm - 100.0mm

Designed for:	Fixing timber or composites to steel.
Head Style:	Countersunk
Drive Bit:	Phillips 3
Thread Form:	Twin, coarse thread
Drill Point:	Tek 3
Shank Material:	Stainless steel
Material Grade:	AISI A410
Drilling Capacity:	1.2mm - 3.5mm
Recommended Drill Speed:	2,000 - 3,000 RPM
Steel Thickness:	1.2mm - 3.5mm



Stainless Steel Wing-drill Tek Screw Range - for Light Steel

Product Code	Size	Box Qty	Carton Qty	Effective Thread Length	Timber Thickness
WDL38SS	4.2 x 38mm	100	2,400	24mm	6.0mm - 22.0mm
WDL80SS	5.5 x 80mm	100	1,400	60mm	25.0mm - 60.0mm