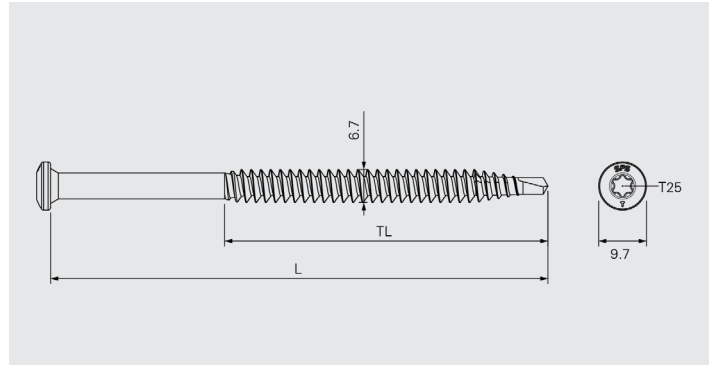
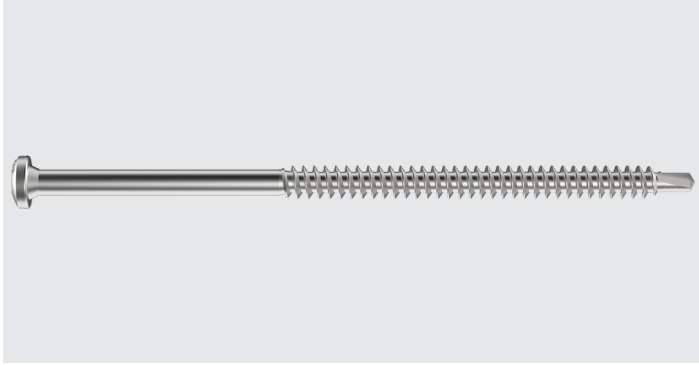


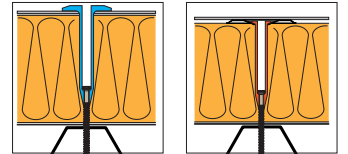
BS-6,7



Application 1

Carbon steel fastener for waterproof membrane and insulation securement on steel deck and perforated steel deck.

Substrate material quality:	S235–S320GD
Substrate material thickness:	
- Steel deck:	min. 0.5 mm max. 2x1.25 mm
- Perforated steel deck:	min. 0.75 mm max. 2x1.25 mm
Setting depth:	min. 20 mm



Product Information

Material:	Case hardened carbon steel
Corrosion protection:	Durocoat® Resistance 15 cycles Kesternich test according to • EAD 030351-00-0402, A2.4

Approvals/Assessments



Declaration of Performance (DoP)






Features and Benefits

- Fast and easy installation due to optimised drill tip
 - High pull-out values in thin steel deck due to 6,7 mm wide, asymmetric thread
 - High quality corrosion protection, environment friendly, free of Chromium VI
-








Product Range

Product Code	L _{mm}	TL _{mm}	PU	Material No.
BS-6,7×60	60	45	500	1187062
BS-6,7×80	80	45	500	1186741
BS-6,7×100	100	65	500	1352198

Products to combine with

Product Code	Description	
R50	Sleeve for waterproof membrane.	
R75	Sleeve for insulation securement.	
NPS	Sleeve for single ply membrane.	
TPA50	Sleeve for waterproof membrane and insulation (with an additional plate) securement.	
FI-R-20	Sleeve for waterproof membrane and insulation securement. For isoweld® field fastening and seam fastening applications. This combination is not included in ETA 08/0262. For further information, please consult our technical department first.	
FI-P-16-PVC FI-P-16.0-TPO FI-P-16.0-EPDM	Stress plates for PVC, TPO and EPDM based waterproof membranes in combination with sleeve FI-R-20. For isoweld® field fastening application.	

Tools and Accessories

Product Code	Description	
ZA $\frac{1}{4}$ "-M6-300 ZA $\frac{1}{4}$ "-M6-750	Drive bar for installation of fastener and sleeve, length 300 mm and 750 mm	
ZA $\frac{1}{4}$ "-M6-EXT	Drive bar extension, length 100 mm	
T25-32-M6	Insert bit with T25 drive	
ZH-11-RING	Adapter to hold sleeves R48, R50, R75 and NPS onto drive bar	
ZH-12-RING	Adapter to hold sleeve FI-R-20 and TPA50 onto drive bar	
Bit holder ZA $\frac{1}{4}$ "	Bit holder for bits with HEX shaft	
T25-25-HEX $\frac{1}{4}$ "	Insert bit with T25 drive and HEX shaft	

Recommendations for Installation

Operating process	Recommendation	
Screwing in	Power screwdriver <ul style="list-style-type: none"> • 1000–3000 rpm • Min. 500 W Battery tool <ul style="list-style-type: none"> • 1000–3000 rpm • Min. 18 V • Battery with min. 2,5 Ah 	