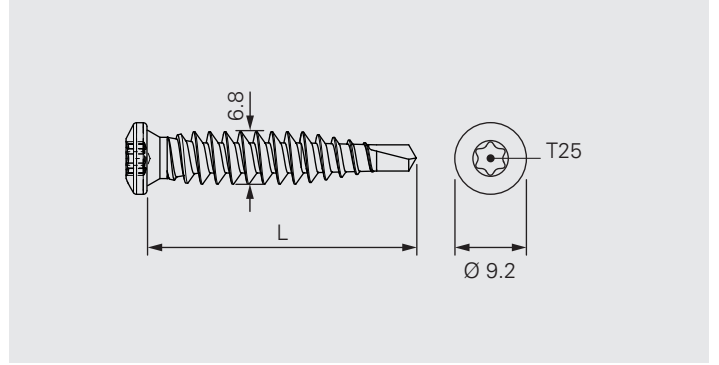


# BS-6,8



## Application

Carbon steel fastener for waterproof membrane securement on thin steel deck and sandwich panel.

Substrate material:	Steel deck
Substrate material thickness:	min. 0.5 mm (for thickness $\leq$ 0.65 mm site-pullout tests required)
Setting depth:	min. 20 mm

## Product Information

Material:	Case hardened carbon steel
Corrosion protection:	Enduroguard coating Resistance 15 cycles Kesternich test according to <ul style="list-style-type: none"> <li>• EAD 030351-00-0402, A2.4</li> <li>• FM Approval Standard 4470</li> </ul>
Fire Classification:	A1

## Approvals/Assessments



Declaration of Performance (DoP)

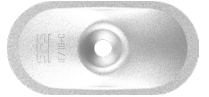
### Features and Benefits

- Fastener specially designed for thin steel decks
- High pull-out values due to big thread diameter and reduced drill tip







### Product Range

Product Code	L <sub>mm</sub>	TL <sub>mm</sub>	PU	Material No.
BS-6,8×35	35	35	1000	1682793

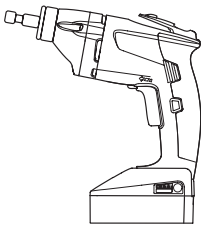
### Products to combine with

Product Code	Description	
IF/IG-C-82×40	Convex stress plate for waterproof membrane and insulation securement. For seam fastening application, on hard substrate.	

## Tools and Accessories

Product Code	Description	
ZA¼"-M6-300 ZA¼"-M6-750	Drive bar for installation of fastener and sleeve, length 300 mm and 750 mm	
ZA¼"-M6-EXT	Drive bar extension, length 100 mm	
T25-32-M6	Insert bit with T25 drive	
T25-32-M6-RING	Insert bit with T25 drive and ring to hold sleeves RP48, RP50, RP75 onto bit	
Bit holder ZA¼"	Bit holder for bits with HEX shaft	
T25-25-HEX¼"	Insert bit with T25 drive and HEX shaft	

## Recommendations for Installation

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

## Characteristic pullout values (ETA-08/0285)

Substrate material	Thickness	Pullout value kN
Steel deck <sup>1)</sup>	0.5 mm	1.06 <sup>2)</sup>
Steel deck <sup>1)</sup>	0.6 mm	1.31 <sup>2)</sup>
Steel deck <sup>1)</sup>	0.7 mm	1.78

<sup>1)</sup>S280 acc. EN 10147

<sup>2)</sup>Site-pullout tests required