

Technical data sheet

SIMPSON

Strong-Tie

TBG Truck Bed Screw

The TBG heavy duty truck bed screw is perfect for fixing timber to steel frames. It has a countersunk ribbed flat head, self tapping thread and drill point with wings. The wings ream a hole larger in the timber and break off when they hit the steel. This allows the timber to be pulled tight to the steel. Suitable for fixing to steel up to 5mm thick. TBG screws are suitable for all types of timber including Keruing hardwood and WISA plywood. They are also mechanically galvanised and so are suitable for outdoor use.

Features

Material

- Steel - N2000® mechanically galvanised

Benefits

- Countersunk ribbed flat head for neat finish
- Suitable for outdoor use
- Self tapping thread
- Winged drill point to help clear hole and penetrate steel
- Driver bits included (BIT3SUE)

Applications

Support

- Used for fixing to steel or aluminium
- Maximum recommended steel thickness 5mm

Common Applications

- Truck beds and trailer floors
- Mezzanine floors
- Modular construction
- Mobile homes
- Caravans
- Boat building



YZP

OUTDOOR

EPD
EN 15804



BIT3SUE



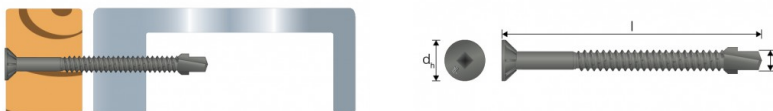
Technical data sheet

SIMPSON**Strong-Tie**[®]

TBG
Truck Bed Screw

Technical Data

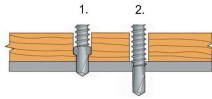
Dimensions and characteristics
values



References	Head width [mm]	Ø head [mm]	Screw length [mm]	Qty screws / strip	Qty screws / box	Max rotation speed - DE [U/Min.]	Compatible tool	Max rotation speed [tr/min]	Weight [kg]
TBG645E	11.7	6.1	45	23	1000	1000 - 2500	QDHSD60E	1700 - 2000	0.008
TBG660E		6.1	60	23	750	1000 - 2500	QDHSD60E / QDHSD75E	1700 - 2000	0.011

TBG
Truck Bed Screw

Installation



1. Wings ream hole larger than threads so threads will not engage wood. 2. Wings break off when they hit steel, then threads engage.

TBG
Truck Bed Screw

