

Technical data sheet

SIMPSON

Strong-Tie

CBSDQ

Self Drilling Fibre Cement Screw

The CBSDQ screw is suitable for fixing fibre cement board/timber to steel such as modular housing construction. It has a countersunk ribbed flat head, fine thread and drill point with wings. The wings ream a hole larger in the cement board/timber and break off when they hit the steel. This allows the cement board/timber to be pulled tight to the steel. Suitable for steel up to 3mm thick.

Features

Material

- Steel - Quik Guard[®] coated

Benefits

- CE Marked to EN14566
- Countersunk ribbed flat head for neat finish
- Drill point with wings to clear debris from hole
- Self tapping fine thread
- Driver bit included (BIT2SUE)

Applications

Support

- Used for fixing to steel only
- Maximum steel thickness 3mm

Common Applications

- Fibre cement board to steel
- Cement board to steel
- Timber to steel



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Product Dimensions



References	Fastener dimensions [mm]			TPI	Drill Point	Qty per Strip	Qty per Box	Recommended RPM	Quik Drive Attachment	Weight [kg]
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CBSDQ41E	8.4	4.2	41	18	#2	30	1500	2500	QDPRO51E / QDPRO64E / QD76KE	0.004
CBSDQ55E		4.8	57	16	#2	30	1000	2500	QDPRO64E / QD76KE	0.006

Performance Values LGS

References	Member Thickness [mm]	Safe Working Loads [kN]			Characteristic Loads [kN]		
		Head Pull-Through	Shear	Tension	Head Pull-Through	Shear	Tension
CBSDQ41E	1.2	0.8	1	0.8	1.2	1.6	1.2
CBSDQ55E	1.6	0.8	1.1	1.2	1.2	1.7	1.9

Head pull-through based upon 12mm Fibre Cement Board

