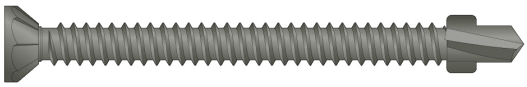
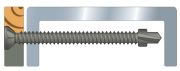
Technical Sheet

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

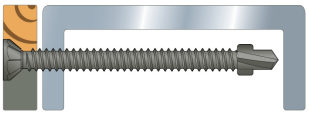
Common Applications

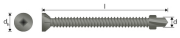
- Fibre cement board to steel
- Cement board to steel
- Timber to steel

Technical Sheet

CBSDQ
Self Drilling Fibre Cement Screw

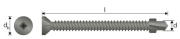
Technical Data





Dimensions and caracteristics values

Reference	Fasteners Dimensions[mm]					
	Product Dimensions[mm]			QD information		Other
	Head diameter[mm]	Thread diameter[mm]	Length of the screw[mm]	Screws per band	Max. rotational speed[tr/min]	Screws per case
CBSDQ41E	8.4	4.2	41	30.0	2500	1500.0



Product Dimensions

Reference	Fasteners Dimensions[mm]									
	Product Dimensions[mm]					QD information			Other	
	Head diameter[mm]	Thread diameter[mm]	Length of the screw[mm]	TPI[mm]	Drill point[mm]	Screws per band	Max. rotational speed[tr/min]	Compatible devices	Screws per case	Weight[kg]
CBSDQ41E	8.4	4.2	41	18	#2	30.0	2500	QDPRO51E / QDPRO64E / QD76KE	1500.0	0.004

Performance Values

Reference	Fasteners Dimensions[mm]	Screw Loads				
	Installation	Connection to metal				
	Connection detail	Pull out	Head pull through		Shear	
		Fax,Rk[kN]	Fhead,k[kN]	min. t of construction member (under head)[mm]	Flat,k[kN]	Members
CBSDQ41E	Fibre Cement Board to Steel	3.65	0.35	12	0.95	12mm FCB to 3mm Steel

1. All wood C24 grade
2. All steel in strength class S275

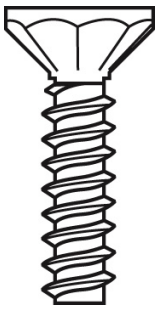
Performance Values LGS

Reference	Screw Loads						
	Fastener performance						Performance values / Member thickness[mm]
	Safe Working Loads[kN]			Characteristic loads[kN]			
	Head pull-through	Shear	Tension	Head pull-through	Shear	Tension	
CBSDQ41E	0.8	1	0.8	1.2	1.6	1.2	1.2

Head pull-through based upon 12mm Fibre Cement Board

CBSDQ
Self Drilling Fibre Cement Screw

Options



Countersunk head



Fine Thread



Drill Point with Wings

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