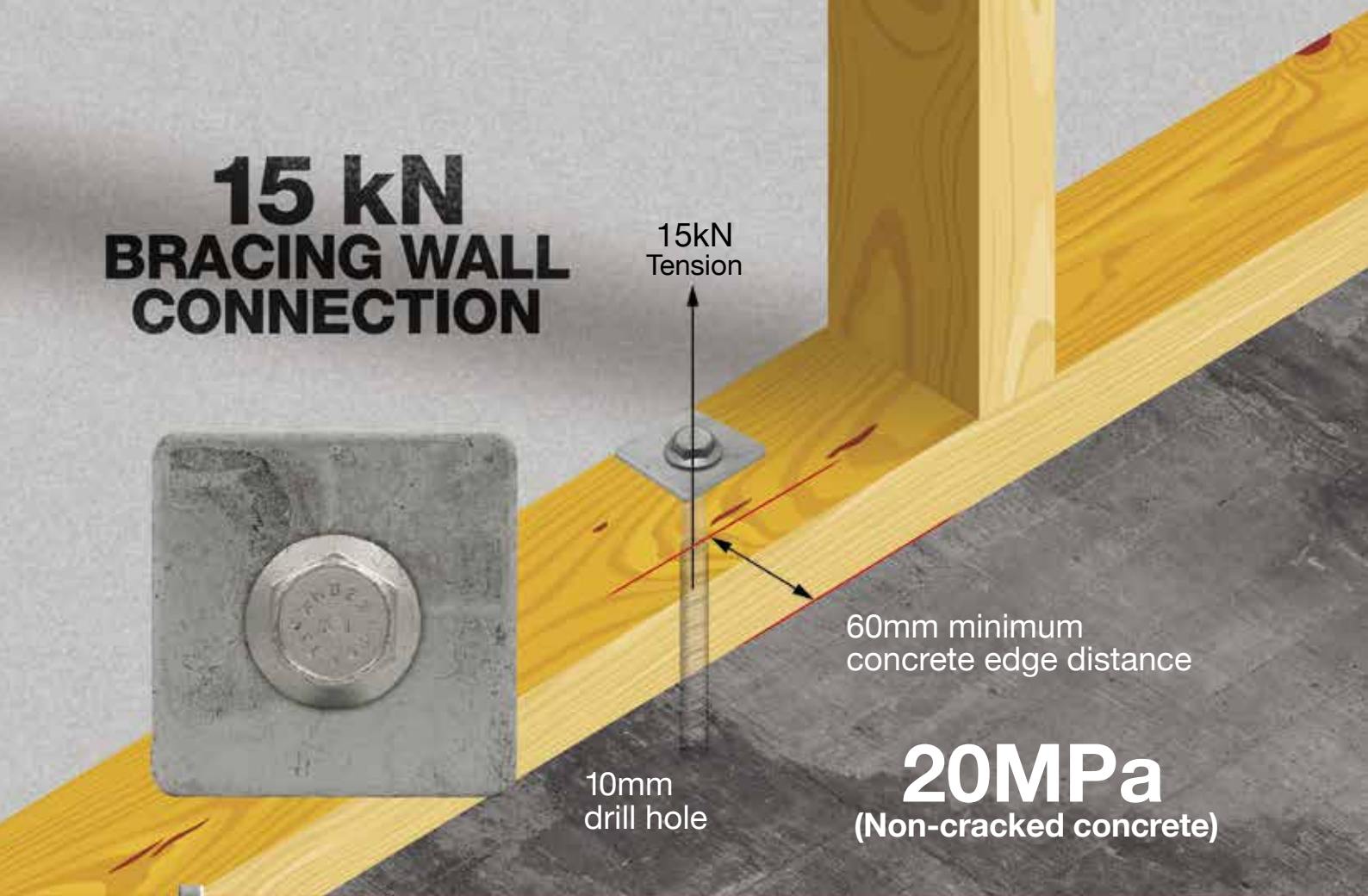


15 kN BRACING WALL CONNECTION



15kN
Tension

60mm minimum
concrete edge distance

10mm
drill hole

20MPa
(Non-cracked concrete)

Part Number: FSBHAM10120 (519010120)



AM Plus 10x120 Premium Screw Bolt

This screw bolt achieves the 15kN characteristic uplift resistance as required for bracing connections in timber framed structures. Installation instructions are below, further instructions can be found in the ETA15/0905 document.

Installation Parameters		
Size	[mm]	M10
Nominal drill hole diameter	$d_0 \leq$ [mm]	10
Embedment depth	$h_{nom} \geq$ [mm]	70
Depth of drill hole to deepest point	$h_1 \geq$ [mm]	85
Diameter of clearance hole in the fixture	$d_f \leq$ [mm]	14
Minimum concrete member thickness	[mm]	105
Minimum concrete compressive strength	$f_{c, cyl}$	20 MPa
Minimum edge distance	[mm]	60
Minimum spacing	[mm]	152
Installation torque	Nm	80
Maximum thickness to be fixed		50



15/0905

Note: Concrete thickening may be required for internal walls

Technical documents available upon request or on our website.

Disclaimer: Not tested for use in insulated floor slabs with close edge distances. For insulated floor slab fixings, please contact our Technical Field Engineer at 0276634525.