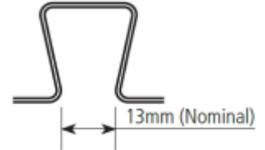
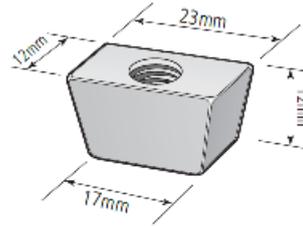


Technical Data Sheet

Wedge Nut



Allowable working load capacities Bondek with 32MPa Concrete (min)



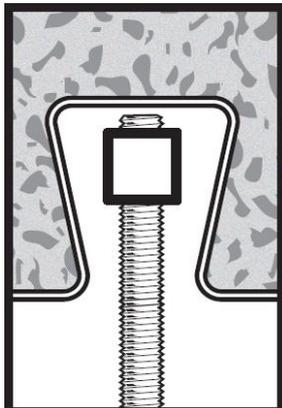
Only suitable for use in BONDEK® with the opening dimension as shown (Please see the note below)

Performance Data

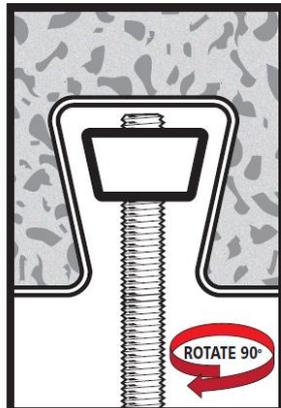
Part No.	Description	Allowable Working Load Capacity Bondek® with 32MPa concrete (min) Tension (kN)
WGN14	Internal thread - 1/4" UNC / BSW	2.0 kN (Note: above load is the same for 0.60mm, 0.75mm & 1.00mm BONDEK® wall thickness)
WGN38	Internal thread - 3/8" UNC / BSW	
WGNM6	Internal thread - M6	
WGNM8	Internal thread - M8	
WGNM10	Internal thread - M10	

* NOTES: Incorporated safety factor (tension) = 6
 The opening in the ribs of the BONDEK® profile on the job site may vary between 13-18mm, the load data is only valid within this range.

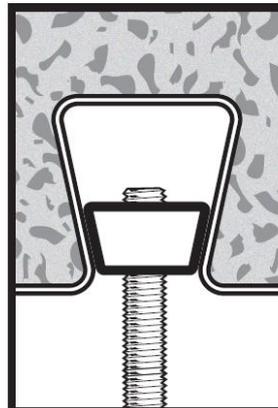
Installation



Attach threaded rod to Wedge Nut. Align parallel faces of the Wedge Nut along the length of the rib opening and insert all the way into the wider section of the opening.



Rotate the rod assembled with the Wedge Nut at 90° making sure the tapered faces of the Wedge Nut are now facing the rib profile.



Pull down on the threaded rod so that the Wedge Nut tightly fits / seats in the rib opening of the BONDEK® profile.



Rotate the threaded rod in to the Wedge Nut so that the rod touches the top of the rib (Finger tight). Check the tapered faces of the Wedge Nut touch the faces of the rib profile.