

### The Screw Designed for Beams

The bracket is sized to accept traditional building timber sizes. Once the screws are in line and on level, the beam is placed inside the bracket and secured with up to 4 fasteners: a bearer line is completed. Fit for purpose and strong, this screw is the best friend of those who want to build decks or timber frame structures fast and without digging holes.

GrouNZ U	600	900	1500	900	1500
Length (mm)	600	900	1500	900	1500
Shaft Diameter (mm)	68	68	68	76	76
Shaft Thickness (mm)	3	3	3	4	4
Bracket Internal Width (mm)	95	95	95	95	95
Bracket Internal Height (mm)	90	90	90	90	90
Fixing Hole Size (mm)	13	13	13	13	13
Helix Height (mm)	400	600	1000	600	1000
Compression Capacity* (kN)	12	18	30	20	34
Tensile Capacity* (kN)	7	10	18	12	20
Lateral Capacity* (kN)	3	4.5	6	5	7



\* depends on ground condition



Steel	ISO 630 FE 360D
Galvanisation	ISO 1461
Manufacturing	ISO 9001