

Self Drilling Hollow Bolts And Accessories

Hollow Self Drilling Bolt



Features:

- Installation using J-Lok P resin, PUR and grout
- Installation suited for very poor and unstable ground
- Corrosion resistant coatings available
- Reliable self-drilling installation with single pass drilling and grouting installation
- Wide range of drill bit types and diameters to suit ground conditions and design requirements
- Wide range of hollow bar diameters and capacities
- Available in a range of standard lengths with requested lengths available on request
- Ability to couple to required bolt lengths based on ground conditions and limited drilling area
- Continuous thread profile to enhance the ability of achieving better load transfer in varying ground conditions

Applications:

- Ground Anchor
- Slope Stabilisation
- Micropile
- Roof and Rib Bolts
- Tie Backs
- Injection Bolts
- Foundation
- Ground Stabilisation
- Forepoling

- Continued

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Hollow Self Drilling Bolt - *Continued*

Property	R25	R32N	R32S	R38N	R38S	R51N	R51S
Ultimate Tensile strength \geq (kN)	200	280	360	500	550	800	950
Yield strength \geq (kN)	150	230	280	400	430	630	760
Elongation \geq (%)	8	8	8	8	8	8	8
Average Outside Diameter (mm)	25	32	32	38	38	51	51
Hollow Bar Internal diameter (mm)	12	19	17	22	18	33	31
Cross sectional area (mm ²)	299	376	446	631	764	783	1070
Mass/meter (kg/m)	2.35	2.95	3.5	4.95	6	7.6	8.4
Thread Handing	LH	LH	LH	LH	LH	LH	LH
Available Lengths	1m, 2m, 3m, 4m, 6m						

*Common sizes and capacities shown with other options available on request

Project based lengths available on request

*Available in Black or Galvanised

* Duplex Coating HDG and Epoxy available on request

*Other Lengths are available on Request

**"T" Thread Self Drilling Hollow bolts available on request

Conformance Certificates provided for all Civil products