

# 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	36	31
Cross sectional area (mm <sup>2</sup> )	299	376	446	631	764	783	1045
Mass/meter (kg/m)	2.35	2.95	3.5	4.95	6	6.15	8.2
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