

ATB700 FULLY THREADED BAR & 'AT' ROCKBOLTS

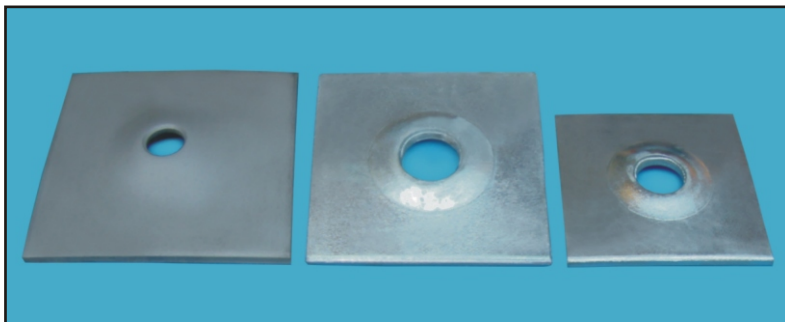
ATB700 Threaded Bar

Weldgrip fully threaded bar is made from 700N/mm² material and features hot-rolled continuous right-handed threads with spherical collar nuts and optional shear pin.

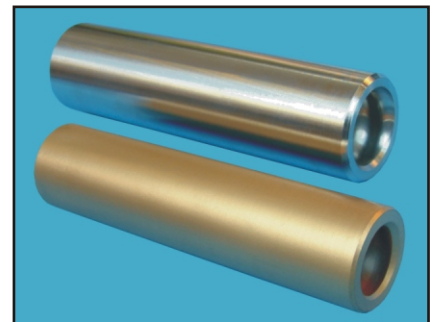
- Thread allows nut to be easily screwed along length of bolt.
- Thread design provides clearances to stop fouling.
- Almost unlimited length adjustment.
- Couplers are available.

Specifications:

Overall Rod Diameter	25mm
Ultimate Tensile Strength	700N/mm ²
Yield Strength	450N/mm ²
Elongation at fracture (min)	20%
Load at fracture	320kN
Load at yield strength	220kN
Corrosion protection	Galvanising optional
Thread from	Right hand



Steel and Galvanised Steel End Plates are available for use with this product (See over page).



Steel and Galvanised Steel Coupling Sleeves are also available.

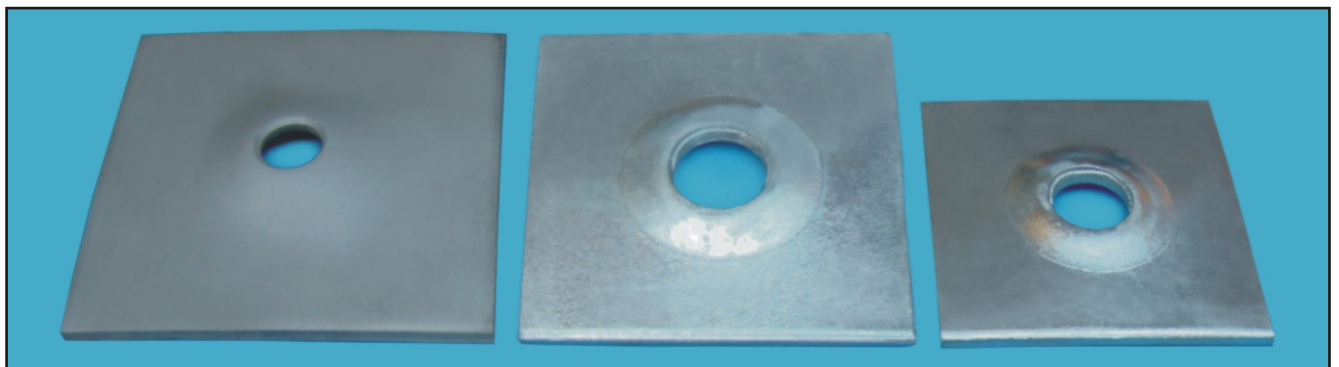
'AT' Rockbolts

An advanced Technology slim profile design providing:-

- High shear and tensile strength.
- Optimum bond strength.
- Ease of installation.

Specifications:

Ultimate Tensile Strength	310kN
Yield Strength	250kN
Ultimate shear strength	254kN
Elongation (min)	20%
Core Diameter	21.7mm
Recommended hole/bit size	27mm
Bolts are fitted with shear pin, anti-friction washer and alignment seat.	



Steel and Galvanised Steel End Plates are available are available for use with this product as listed below.

Steel End Plates

Size mm	Weight Kg	Part Number
150 x 150 x 8	1.4	63STL150X8
150 x 150 x 10	1.7	63STL150X10
200 x 200 x 8	2.5	63STL200X8
200 x 200 x 10	3.1	63STL200X10
200 x 200 x 12	3.7	63STL200X12
300 x 300 x 8	5.6	63STL300X8
300 x 300 x 10	7.0	63STL300X10
300 x 300 x 12	8.4	63STL300X12

Other sizes made to customer requirements.

Add suffix "G" to part number for galvanised finish - i.e. 63STL150X8G



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