



DIVIDAC THREADBAR

High-tensile fully threaded steel bar for structural and geotechnical applications.

DIVIDAC Threadbar is a high performance solution trusted worldwide for strength, reliability and versatility across a wide range of demanding applications.



APPLICATIONS

1

Post Tensioning

2

Lifting Bolts

3

Form Ties

4

Pulling and Jacking

5

Pile Testing

6

Rock Bolts

7

Tie Bars

8

Ground Anchors

FULLY THREADED
along entire length

CAN BE CUT AND
COUPLED AT ANY POINT

VERSATILE ACROSS
STRUCTURAL AND
GEOTECHNICAL USES



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DIVIDAC Threadbar is a high tensile alloy steel bar which features a coarse right-hand thread over its full length. The system is proven worldwide and offers versatility in a range of applications.



Key features of the system are: Fully threaded bar - can be cut and coupled at any point.

TECHNICAL DATA FOR DIVIDAC THREADBAR

Nominal Diameter (mm)	Yield strength/tensile strength $f_{0.2y}/f_{pk}$ (N/mm ²)	Cross Sectional Area (mm ²)	Load at Yield F_{yk} (kN)	Ultimate Load F_{tk} (kN)	Weight (kg/m)
15	900/1100	177	159	195	1.44
20	900/1100	314	283	345	2.56
25	930/1080	491	457	530	4.20
32	930/1080	804	748	868	6.65
36	930/1080	1018	947	1099	8.41
40	930/1080	1256	1168	1356	10.34
40	930/1080	1256	1193	1319	10.34
47	950/1050	1735	1648	1822	14.10
50	930/1080	1963	1825	2120	15.41
50	950/1050	1963	1825	2061	15.41
57	835/1035	2551	2130	2640	20.95
65	835/1035	3317	2770	3433	27.10
75	835/1036	4416	3687	4571	35.90

- All bar diameters can be cut to length to suit customer requirements.
- Max. delivery length 11.8M +/-50mm; Domed Nuts are available for all above size.

HANDLING AND INSTALLATION PRECAUTIONS

✓ DO

- ✓ Handle with care during loading and installation.
- ✓ Cut using a high speed abrasive wheel.
- ✓ Keep dry and free from corrosion.
- ✓ Check safe working loads.
- ✓ Support bars during handling to prevent undue bending.
- ✓ Use only Ordinary Portland Cement for grouting.
- ✓ Take corrosion protection measures where service life is greater than 2 years.

✗ DO NOT

- ✗ Neglect or throw the bars around.
- ✗ Use oxy-acetylene to cut to length.
- ✗ Allow contact with corrosive soils or atmospheres.
- ✗ Subject to impact or shear loading.
- ✗ Weld or allow welding sparks in contact.
- ✗ Store near to high induction sources.
- ✗ Use special cements for grouting as corrosive agents may be present in the mix.



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