

THREAD BAR 500



ADVANTAGES

- No reduction in load capabilities as threads exceed the nominal bar diameter
- Robust thread design accepts harsh conditions without affecting threadability
- Increased bond strength achieved owing to large surface area of ribs
- Continuous thread enables retensioning in the event of 'scaling', as well as cutting of the bar at any point
- Thread profile offers excellent mixing capabilities in resins installation
- Thread profile is ideally suited to hot-dipped galvanising, whilst maintaining threadability of the system.

ANCHOR HEAD APPLICATIONS

A wide choice of components offer a variety of anchor head designs to suit installation requirements.

Application	Description	Application	Description
	 Hexagon nut and plate washer		 Ribbed domnut and plate washer
	 Hexagon nut, spherical seat and plate washer		 Domnut and plate washer
	 Small domnut and plate washer		

SPECIAL APPLICATIONS

Application	Description	Application	Description
	 Dog-eared plate washer <i>Plate washers can be 'dog-eared', and grout holes provided on request.</i>		 Coupler and lock nuts

SPECIFICATIONS

Steel grade	Nominal diameter (mm)	Nominal cross sectional area (mm ²)	Max. diameter over ribs (mm)	Min. yield load (kN)
In accordance with SABS 920 1985	16	201	18.0	100
	20	314	22.5	152
	25	491	28.0	245

• *Minimum ultimate load 15% greater than actual yield load.*



DURASET

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