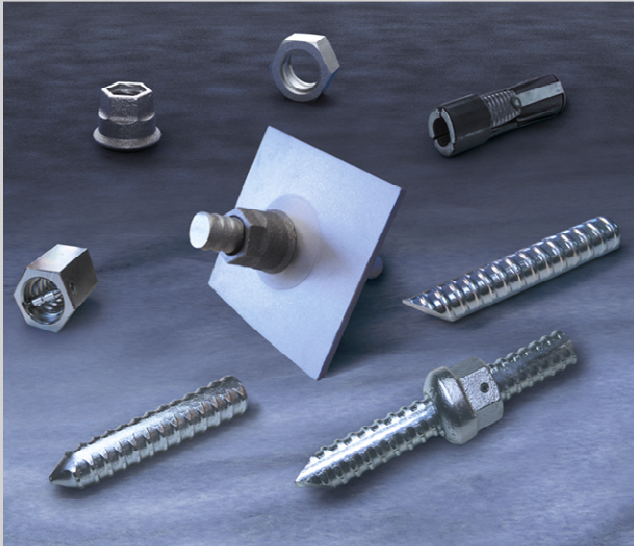


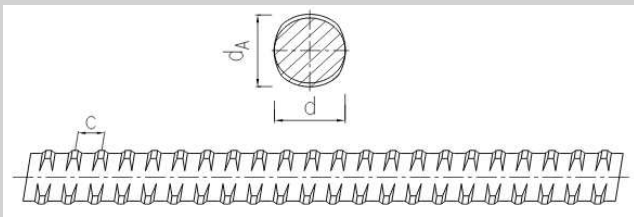
Belwiss B500

belloli



Properties

- Hot rolled, ribbed anchor with continuous left-hand thread
- Material: B500
- Usable as micropiles or anchors
- The continuous thread guarantees an ideal adherence with the mortar⁽¹⁾
- The anchor can be cut at any length of the rod and connected by using couplers
- Available lengths: according to requirements of client (from 0.5m to 18m)
- Available treatments: epoxy coating, zinc coating and hot-dip-galvanizing (HDG)



Technical properties

Parameters	Unit								
Diameter d	[mm]	16	20	25	28	32	40	50	63.5
Diameter d _a	[mm]	19	23	29	32	36	45	56	70
Pitch C	[mm]	8	10	12.5	14	16	20	26	21
Yield strength R _e	[N/mm ²]	500							
Ultimate strength R _m	[N/mm ²]	550							
Tensile yield point F _e	[kN]	100	160	245	310	405	630	980	1760
Breaking load F _m	[kN]	110	175	270	340	440	690	1080	2215
Working load F _d (DIN 1045)	[kN]	57	91	140	177	231	360	560	1000
Section	[mm ²]	201	314	491	616	804	1260	1960	3167
Weight per meter	[kg/m ¹]	1.6	2.5	3.9	4.8	6.3	9.9	15.4	24.9

⁽¹⁾ We recommend the use of BELCEM T mortar and the use of BELCEM pump 3012

All above mentioned data can be subject to modification without prior notice