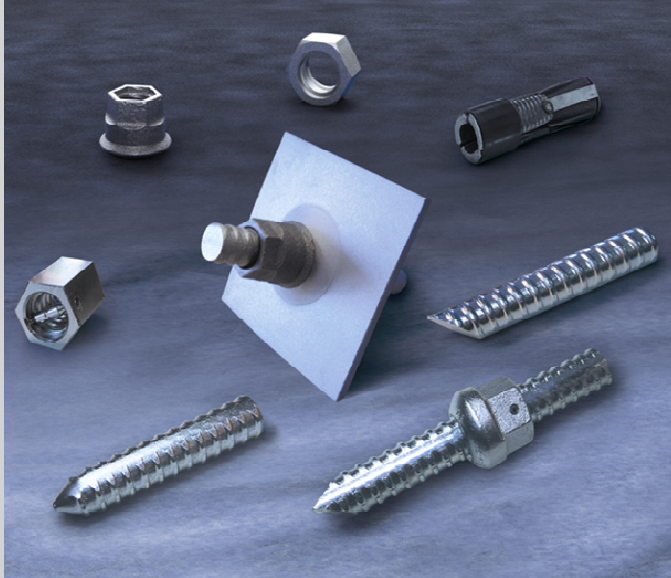


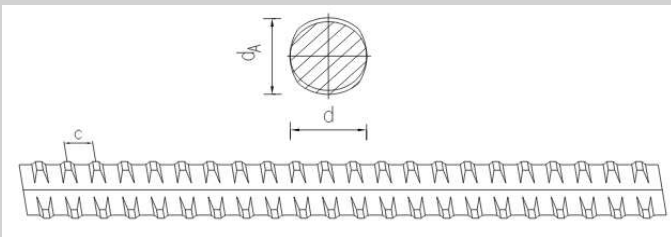
# Belswiss B670

# belloli



## Properties

- Hot rolled, ribbed anchor with continuous right-hand thread
- Material: B670
- Usable as micropiles or anchors
- The continuous thread guarantees an ideal adherence with the mortar<sup>(1)</sup>
- The anchor can be cut at any length 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]	18	22	25	28	30	35	43	57.5	63.5	75
Diameter d <sub>a</sub>	[mm]	21	25	28	32	34	40	48	63	70	82
Pitch C	[mm]	8	8	10	11	11	14	17	18	21	24
Yield strength R <sub>e</sub>	[N/mm <sup>2</sup> ]	670									
Ultimate strength R <sub>m</sub>	[N/mm <sup>2</sup> ]	800									
Tensile yield point F <sub>e</sub>	[kN]	170	255	330	410	475	640	980	1740	2120	2960
Breaking load F <sub>m</sub>	[kN]	204	304	390	490	565	770	1170	2080	2540	3535
Working load F <sub>d</sub> (DIN 4125)	[kN]	97	145	188	234	271	365	560	994	1211	1691
Section	[mm <sup>2</sup> ]	254	380	491	616	707	962	1466	2597	3167	4418
Weight per meter	[kg/m']	2	3	3.9	4.8	5.6	7.6	11.5	20.4	24.9	34.7

<sup>(1)</sup> 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