

Belinox



Properties

- Stainless steel rebar anchor type usable with mortar ⁽¹⁾
- Rebar with rolled-on-thread on one side and a conical end on the other side
- Materials ⁽²⁾ : 1.4401 (class of resistance against corrosion III)
1.4429 (class of resistance against corrosion III)
1.4362 (class of resistance against corrosion III)
1.4462 (class of resistance against corrosion IV)
- **Degree of protection against corrosion 2b and 3b according to SIA norm 267**
- Anchors are supplied with a nut of 0.8d in quality A2 or A4
- Available lengths (of rods): 0.5 – 6 m ⁽³⁾
- Discretionary length of anchor, possibility to connect several segments with the help of couplings

Technical properties

Parameters	Unit	M16	M18	M20	M22	M27	M33	M42
Diameter rebar	[mm]	14	16	18	20	25	32	40
Weight	[kg/m]	1.2	1.6	2.0	2.5	3.9	6.4	10.2
Tensile Yield Point F_e	[kN]	85	105	135	170	310	450	620
Breaking Load F_m	[kN]	120	145	185	230	350	520	840

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

⁽²⁾ Other material qualities upon request

⁽³⁾ Other lengths upon request

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