

Belcem / Belars



Properties

- Carbon steel rebar anchor, usable with mortar ⁽¹⁾ or 2 component ⁽²⁾ resin
- Material qualities: B500B, S700 ⁽³⁾
- Rebar with rolled-on-thread on one side and a 45° cut on the other side
- Anchors are supplied with either a hexagonal of 0.8d or spherical Belloli nut
- Available lengths: 0.5 – 6 m ⁽⁴⁾

Technical properties

Parameters	Unit	M20	M22	M24	M27	M30	M33	M36	M42
Diameter rebar	[mm]	18	20	22	25	30	32	34	40
Weight	[kg/m]	2	2.5	3	3.9	5.6	6.3	7.1	9.9
Tensile yield point F_e (thread)	[kN]	130	160	190	250	300	370	440	600
Breaking Load F_m (thread)	[kN]	150	190	220	280	340	430	500	690

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

⁽²⁾ We recommend the use of Belloli 2 component resin

⁽³⁾ Material qualities upon request for M24, M27 and M33

⁽⁴⁾ Other lengths upon request

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