

# Belbor

**belloli**



## Characteristics

- Economically and procedurally advantageous self-drilling anchor, rolled along the entire length
- Ideal for the application on difficult and unstable grounds
- To be used as anchor or root pile
- Range of applications: stabilization of vaults, side walls and excavation fronts in tunnel construction, pipe screens, foundations for buildings, etc., ...
- The anchor rod at the same time serves as boring bar
- Installation through injection of cement mortar <sup>(1)</sup> directly through the beam channel from the borehole-base
- Discretionary length of anchor, possibility to connect several segments with the help of couplings
- Available lengths of rod: 1 – 6 m <sup>(2)</sup>



**BELLOLI SA CH-6537 Grono – Switzerland**

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## Technical properties

Type	∅ outer [mm]	Weight [kg/m]	Section [mm <sup>2</sup> ]	Breaking load F <sub>m</sub> [kN]	Tensile yield point F <sub>0.2</sub> [kN]
<b>RB 25/13</b>	25	2.3	300	200	160
<b>RB 32/24</b>	32	2.9	369	240	190
<b>RB 32/20</b>	32	3.4	439	280	225
<b>RB 32/18</b>	32	4	521	340	270
<b>RB 32/15</b>	32	4.5	593	405	325
<b>RB 38/15</b>	38	6.1	801	530	425
<b>RB 44/24</b>	44	7.8	1018	700	560
<b>RB 51/28</b>	51	9.5	1250	840	690
<b>RB 63/43</b>	63	12.8	1680	1160	930
<b>RB 76/56</b>	76	19	2498	1380	1100
<b>TB 89/69</b>	89	18.4	2413	1470	1180
<b>TB 103/83</b>	103	22	2878	1600	1280
<b>TB 103/78</b>	103	27.2	3499	1980	1590
<b>TB 135/75</b>	135	75.5	9708	5400	4320

<sup>(1)</sup> We recommend to use our mortar Belcem T and our pump Belcem 3012

<sup>(2)</sup> Other lengths upon request

All data may be modified without advance notice

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