

Bellex



Properties

- Friction anchor composed of one profiled steel tube and two welded bushes on both ends
- Quick installation
- Immediate anchorage
- Inflation by water ⁽¹⁾
- Optimal deformation due to the high steel elasticity
- Available lengths : 1 – 6 m

Technical properties

Parameters	Unit	120	160	200	240
Minimum breaking load of tube	[kN]	120	160	200	240
Elongation A ₅	[%]	20 - 30	20 - 30	20 - 30	20 - 30
Diameter of anchor	[mm]	27.5	36	36	36
Diameter of original tube	[mm]	41	54	54	54
Thickness of tube	[mm]	2	2	2.5	3
Inflation pressure	[bar]	300	240	300	300
Borehole diameter	[mm]	32 - 39	45 - 52	45 - 52	45 - 52
Weight tube (without bushes)	[kg/m']	1.9	2.6	3.2	3.8

⁽¹⁾ The use of Bellex 312E pump is recommended

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