

## Bellex 120 Forte



### Properties

- Quick installation
- Immediate anchorage
- Double security of head-hold due to 4 additional weldings
- Possibility to use the anchor with an adapter in order to hang structures from tunnel vaults
- Anchor constructed to support axial loads (static) of approx. 100 kN
- Inflation by water <sup>(1)</sup>
- Available lengths : 1 – 6 m

### Technical properties

Parameters	Unit	120F
Minimum breaking load of tube	[kN]	100
Elongation A <sub>5</sub>	[%]	20 - 30
Diameter of anchor	[mm]	27.5
Diameter of original tube	[mm]	41
Thickness of tube	[mm]	2
Inflation pressure	[bar]	300
Borehole diameter	[mm]	32 - 39

<sup>(1)</sup> The use of Bellex 312E pump is recommended

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