

# Bellex 240

# Forte MONO

# belloli



## Properties

- Quick installation
- Immediate anchorage
- Possibility to use the anchor with an M36 ring-bolt to hang structures from tunnel vaults
- Anchor constructed to support axial loads (static) of approx. 200 kN
- Inflation by water with the help of an adapter <sup>(1)</sup>
- Available lengths: 1 – 6 m

## Technical properties

Parameters	Unit	240FM
Minimum breaking load of tube	[kN]	200
Elongation A <sub>5</sub>	[%]	20 - 30
Diameter of anchor	[mm]	36
Diameter of original tube	[mm]	54
Thickness of tube	[mm]	3
Inflation pressure	[bar]	300
Borehole diameter	[mm]	45 - 52
Thread sleeve / ring-bolt		M36
Admissible load ring-bolt	[kN]	50 <sup>(2)</sup>

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

<sup>(2)</sup> Load calculated with security factor = 6

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

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