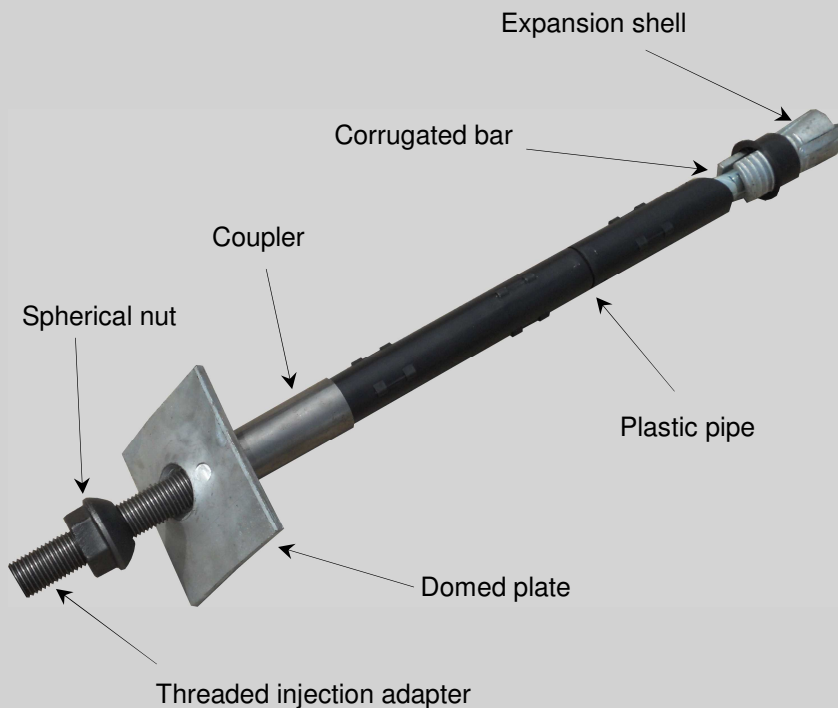


Permanent - Bolt



Properties

- Quick installation
- Immediate punctual anchorage with expansion shell
- Double protection against corrosion
- Safe injection of mortars or resins ⁽²⁾
- Manual or automated installation
- Length: 1.5 – 6m ⁽¹⁾
- Possibility to connect several bars for a total length of 12 m or more
- Possibility to galvanize and/or treat metal parts with epoxy paint for additional corrosion protection.

Technical properties

Parameters	Unit	PB-M20	PB-M22	PB-M24	PB-M27
Thread corrugated bar	[mm]	M20	M22	M24	M27
Thread injection adaptor	[mm]	M27	M27	M33	M33
Breaking load corrug. bar (before injection)	[kN]	165	200	235 ⁽³⁾ /250 ⁽⁴⁾	300 ⁽³⁾ /350 ⁽⁴⁾
Breaking load corrug. bar (injected)	[kN]	200	200	350	350
Diameter corrugated bar	[mm]	18	20	22	25
Plate ⁽¹⁾	[mm]	150x6	150x6	150x8	150x8
Borehole diameter ⁽¹⁾	[mm]	45 - 51	45 - 51	45 - 51 51 - 57	45 - 51 51 - 57

⁽¹⁾ Other sizes available on request

⁽²⁾ We recommend the use of Belcem mortar and Beldur resin

⁽³⁾ Steel quality B500B

⁽⁴⁾ Steel quality S700

All above-mentioned data can be subject to modification without prior notice and may vary up to 10%