

# Belwiss preinjected



## Properties

- Belwiss anchor (B500 o B670) with continuous thread, preinjected with mortar <sup>(1)</sup> in one plastic corrugated pipe
- **Protection against corrosion 2a according to Norm SIA 267**
- Available lengths (of the rods) : 1 – 6 m <sup>(2)</sup>
- The anchor can be cut at any length of the rod and connected by using couplers
- Available treatments: epoxy coating, zinc coating and hot-dip-galvanizing (HDG)
- The system can be electric isolated using one heat shrink sleeve

## Technical properties Belwiss B500

Parameters	Unit							
Diameter rod	[mm]	20	25	28	32	40	50	63.5
Tensile yield point $F_e$	[kN]	160	245	310	405	630	980	1760
Breaking load $F_m$	[kN]	175	270	340	440	690	1080	2215
Outer diameter of the corrugated pipe	[mm]	60			75			110
Weight per meter (ca.)	[kg/m']	6.3	7.4	8.2	9.4	14.6	20.2	34.4

## Technical properties Belwiss B670

Parameters	Unit									
Diameter rod	[mm]	22	25	28	30	35	43	57.5	63.5	75
Tensile yield point $F_e$	[kN]	255	330	410	475	640	980	1740	2120	2960
Breaking load $F_m$	[kN]	304	390	490	565	770	1170	2080	2540	3535
Outer diameter of the corrugated pipe	[mm]	60			75			110		
Weight per meter (ca.)	[kg/m']	6.7	7.4	8.2	8.7	10.3	15.8	23.1	34.4	42.2

<sup>(1)</sup> We recommend the use of BELCEM T mortar and the use of BELCEM pump 3012

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

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