

## MAXIMA+ CAPSULE



### Materials



### Applications

- Structural steel anchoring
- Machinery installation
- Safety barriers
- Warehousing
- Balustrades
- Stadium barriers
- Curtain wall
- Road signs
- Guard rails
- Overhead applications
- High end production lines

### Features and Benefits

- ETA Approved for non-cracked concrete from M8 to M30
- Gun free injection system for easy & fast setting
- No product waste, very economical system
- Individual dose, you buy what you need
- Capsule system enables simple overhead installation
- Ideal for installation in wet and damp conditions
- 18 months shelf life ensures less waste

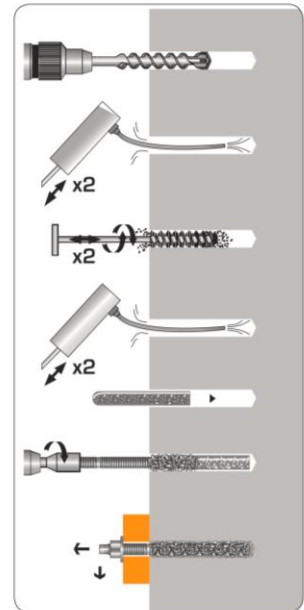
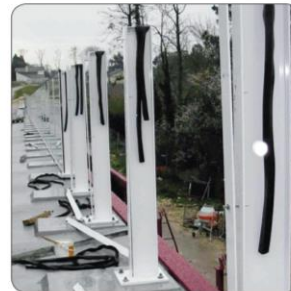
### Characteristic load

#### THREADED STUD

Anchor thread Ø	Drill hole Ø (mm)	Min. spacing between anchors (mm)	Min. Edge distance (mm)	Recommended load	
				Non cracked concrete C20/25	Non cracked concrete C20/25
M8	10	40	40	5,1	8,6
M10	12	45	45	8,0	13,8
M12	14	55	55	12,0	20,0
M16	18	65	65	22,3	35,9
M20	22	85	85	34,9	56,0
M24	26	105	105	50,3	82,9
M30	33	140	140	80,0	104,7



ETA Option 7-18/0197



### Product Code

Description	Box Qty	Code
MAXIMA+ M8 CAPSULE	10	060204
MAXIMA+ M10 CAPSULE	10	060205
MAXIMA+ M12 CAPSULE	10	060206
MAXIMA+ M16 CAPSULE	10	060207
MAXIMA+ M20 CAPSULE	10	060208
MAXIMA+ M24 CAPSULE	10	060209
MAXIMA+ M30 CAPSULE	5	060210

### Drying time

Temperature	Curing time	
	Dry concrete	Wet concrete
$T \geq 30^{\circ}\text{C}$	10 min.	20 min.
$5^{\circ}\text{C} < T \leq 20^{\circ}\text{C}$	20 min.	40 min.
$0^{\circ}\text{C} < T \leq 5^{\circ}\text{C}$	1 hour	2 hours
$\geq 0^{\circ}\text{C}$	5 hours	10 hours

## MAXIMA+

Threaded stud zinc coated & stainless steel version



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Spit Maxima+ Anchor Studs can be used with all types of resin with ETA approval. The zinc plated versions are made from Grade 5.8 carbon steel as per ISO 898-1 with minimum 5 µm of coating thickness as per NF E25-009. The stainless steel versions are INOX A4-70 as per ISO 3506-1.

Anchor size	Min. anchor depth	Max. thick. of part to be fixed	Min. thick. of base material	Thread Ø	Drilling depth	Total stud length	Code threaded studs	
	(mm) <b>h<sub>ef</sub></b>	(mm) <b>t<sub>fix</sub></b>	(mm) <b>h<sub>min</sub></b>	(mm) <b>d</b>	(mm) <b>h<sub>0</sub></b>	(mm) <b>L</b>	zinc coated st.	stainless st. A4
M8X110	80	15	110	8	80	110	060215	060222
M10X130	90	20	120	10	90	130	060216	060223
M12X160	110	25	140	12	110	160	060217	060224
M16X190	125	35	160	16	125	190	060218	060225
M20X260	170	65	220	20	170	260	060219	060226
M24X300	210	63	265	24	210	300	060220	060227
M30X380	280	70	350	30	280	380	060221	-

### Advantages

- High Performance for heavy loads
- Pre-cut to standard chemical anchoring lengths
- Supplied with nuts and washers
- Depth set mark to ensure correct embedment
- Smaller drill hole diameter for M20 to M30
- New setting tool included in the box

