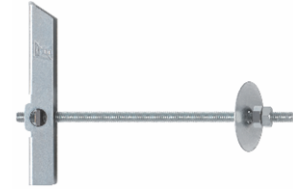




CA-BA



BA-GA



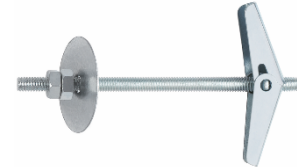
BA-ES



CA-PA



PA-GA



PA-ES

CHARACTERISTICS

- Gravity toggle for fixing lightweight in ceilings.
- Spring toggle for fixing lightweight in ceilings.
- Both elements are available with projecting bolt and hook of easy installation.
- Gravity toggle useful for plasterboard and hollow.
- Spring toggle useful for plasterboard, hollow concrete and plaster.
- Steel EN10130-DC01+A-m and steel SAE 1010 with zinc coatings.













BASE MATERIAL



APPLICATION EXAMPLES



1.RANGE

ITEM	DENOMINATION	PHOTO	MATERIAL	COATING
1	CA-BA		Steel EN10130-DC01+A-m	 Zinc plated $\geq 5\mu\text{m}$ ISO 4042 A2J
2	BA-GA		Steel EN10130-DC01+A-m	 Zinc plated $\geq 5\mu\text{m}$ ISO 4042 A2J
3	BA-ES		Steel EN10130-DC01+A-m	 Zinc plated $\geq 5\mu\text{m}$ ISO 4042 A2J
4	CA-PA		Steel SAE 1010	 Zinc plated $\geq 5\mu\text{m}$ ISO 4042 A2J
5	PA-GA		Steel SAE 1010	 Zinc plated $\geq 5\mu\text{m}$ ISO 4042 A2J
6	PA-ES		Steel SAE 1010	 Zinc plated $\geq 5\mu\text{m}$ ISO 4042 A2J

2.4 CA-PA

Spring toggle head



Properties



Steel

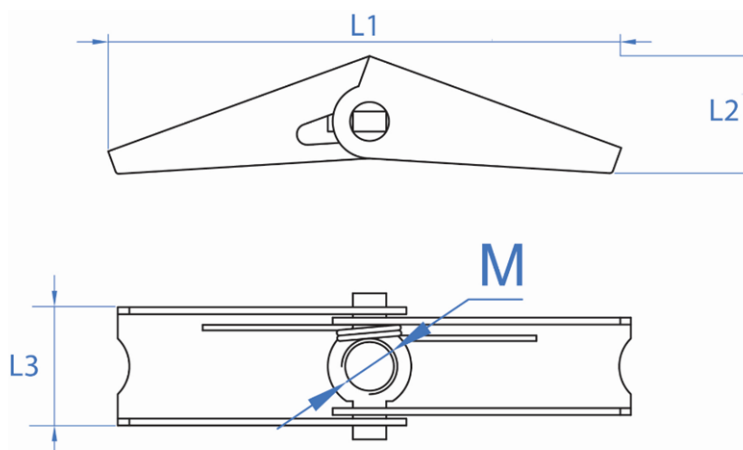


Zinc plated coating

SIZES

CODE		CAPA004	CAPA005	CAPA006	CAPA008
M: \varnothing thread	[mm]	M4	M5	M6	M8
L1: Total length	[mm]	39	50	55	76
L2: Height	[mm]	10	12	14	16
L3: Width	[mm]	9	12	15	17
Threaded rod *		975ZM04	975ZM05	975ZM06	975ZM08
d0: drill diameter	[mm]	12	15	18	22
h: cavity depth \geq	[mm]	26	33	37	54

DRAWING



* The rod is not included.

3. MAXIMUM RECOMMENDED LOADS

The maximum recommended tension loads for pull-out in the indicated material, for an isolated fixing point (without spacing and edge distance effects) are specified in the following table. The data contained in it are valid for every product* of the technical datasheet:

MAXIMUM RECOMMENDED LOADS [kg]

SIZE	Drywall thickness / plaster					Concrete cage
	9,5 mm	12,5 mm	2 x 12,5 mm	15 mm	2 x 15 mm	
M4	18,9	23,7	20,4	23,7	29,9	10,0
M5	19,7	24,4	26,2	36,1	28,0	12,0
M6	21,9	25,5	36,4	36,4	40,1	13,0
M8	23,3	30,2	49,2	44,8	68,8	14,0

*The rod is not included gravity and spring toggle and therefore are not covered by these data.