

BA-NY

CHARACTERISTICS

- Strap toggle for fixing light element in ceilings.
- Easy and quick installation
- Suitable for threaded rod, hooks, metric bolts, etc.
- Suitable for hollow materials such as drywall, hollow concrete blocks, plaster, etc.
- Metallic toggle zinc coated.
- High load values for the materials where it's used due to the distribution of the load.

BASE MATERIAL



APPLICATION EXAMPLES



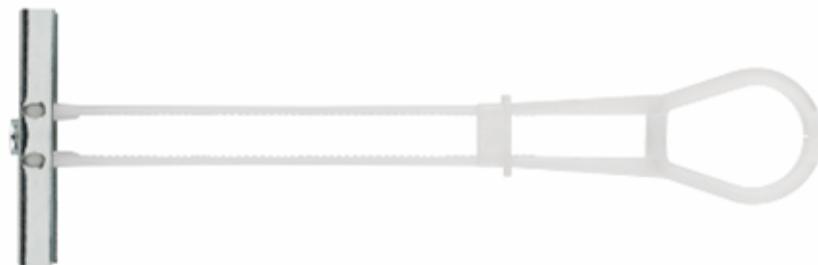
1.RANGE

ITEM	CODE	PHOTO	ITEM	MATERIAL / COATING
1	BA-NY		TOGGLE	 Carbon steel Zinc-plated $\geq 5\mu\text{m}$ ISO 4042 A2J
			PLASTIC NUT	 POLIPROPILENO POLYPROPYLENE
			PLASTIC STRAP	 POLIESTIRENO POLYSTYRENE

2. INSTALLATION DATA

2.1 BA-NY

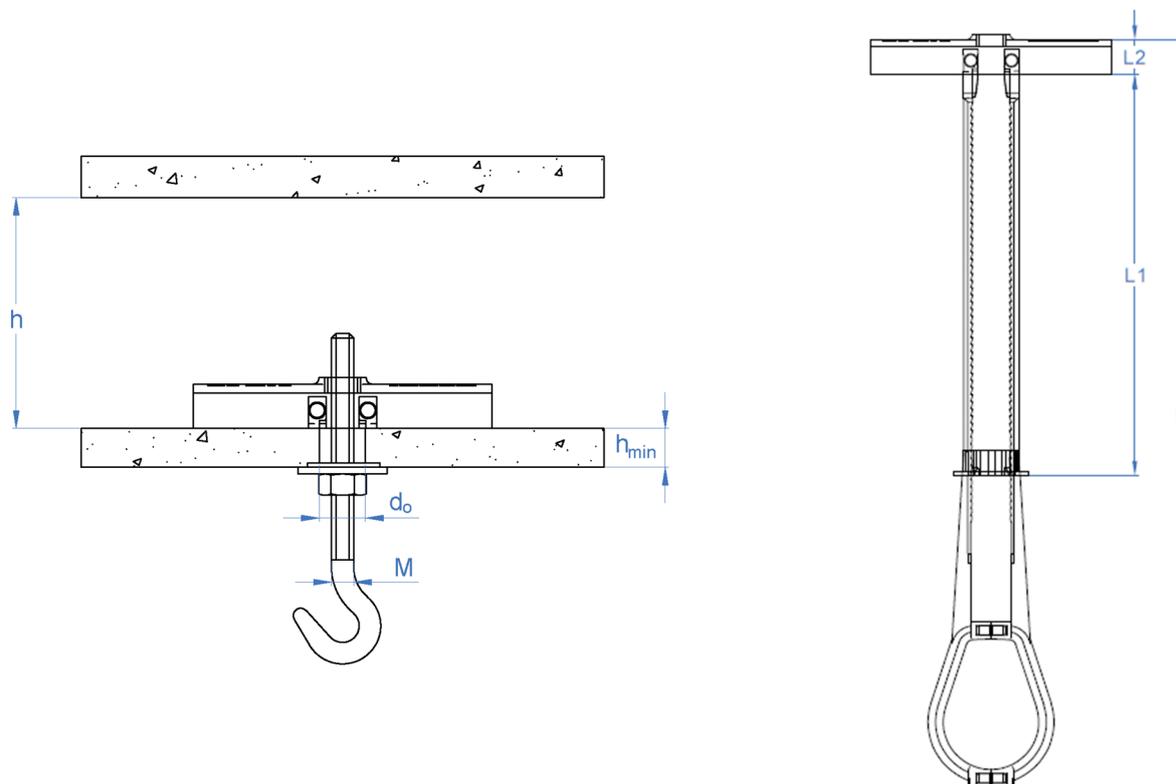
Strap Toggle



Sizes

CODE		BANYM05	BANYM06
M: Sizes	[mm]	M5	M6
L: total length	[mm]	157	157
L1: path length	[mm]	70	70
L2: toggle height	[mm]	8,5	8,5
h: minimum cavity ≥	[mm]	55	55
h _{min} : minimum thickness of base material	[mm]	10	10
d _o : drill-bit diameter	[mm]	13	13

DRAWING



* The threaded element isn't supplied

3. MAXIMUM RECOMMENDED LOADS

The maximum recommended tension and shear 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	
M5	Tension	12	23	52	49	90	12,0
	Shear	30	53	98	92	127	
M6	Tension	12	23	52	49	90	13,0
	Shear	30	53	98	92	127	

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