



TA-ME

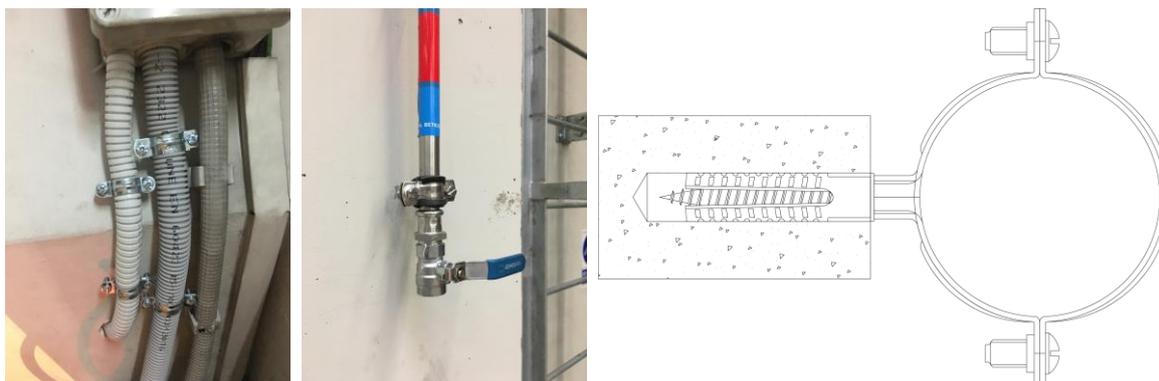
CHARACTERISTICS

- 4 – segment, expansion, metal anchor.
- Expandable by using wood screw or any type of steel bolt through it.
- To be used in concrete, natura stone, solid brick, aerated concrete, etc.
- Easy installation.
- Recommended for light duty fixings

BASE MATERIAL



APPLICATION EXAMPLES



Use. Clamps, cable, gas pipe installation, etc.

1. RANDE

ITEM	CODE	SIZES	PHOTO	MATERIAL	COATING
1	CM-BP	From 5 x 30 mm to 10 x 60 mm		Zinc-plated steel	

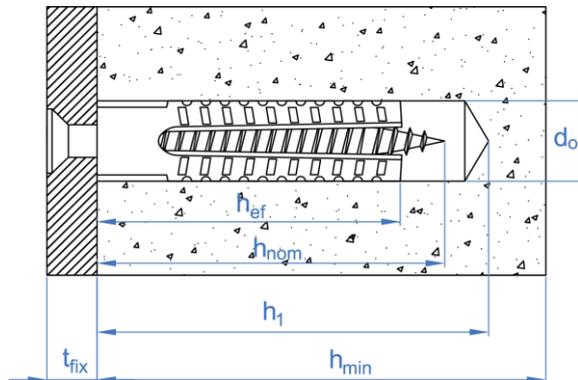
2. INSTALLATION DATA

TA-ME **Metal plug**

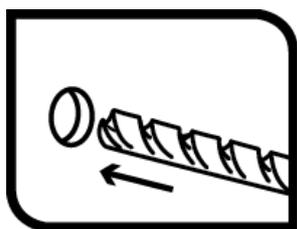


Installation Data

Code		TAME05030	TAME06032	TAME08038	TAME08060	TAME10060
General dimensions ($\varnothing \times L$)		5 x 30	6 x 32	8 x 38	8 x 60	10 x 60
\varnothing_{D0} : drill bit diameter	[mm]	5	6	8	8	10
d_w : recommended screw diameter	[mm]	4,5	4,5 – 5	5 – 6	5 – 6	6 – 8
h_1 : drill hole depth	[mm]	40	40	50	70	70
h_{ef} : effective depth	[mm]	30	32	38	60	60
h_{nom} : overall embedment depth \geq	[mm]	35	37	43	65	65
h_{min} : minimum thickness of base material \geq	[mm]	60	60	70	120	120
c_{min} : minimum Edge distance \geq	[mm]	60	60	70	120	120
s_{min} : minimum spacing \geq	[mm]	120	120	140	240	240
t_{fix} : maximum thickness of fixture \leq	[mm]	L - 35	L - 37	L - 43	L - 65	L - 65

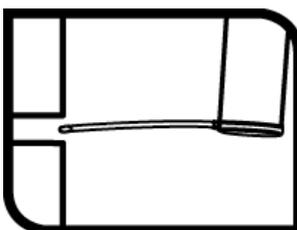


3. INSTALLATION PROCEDURE



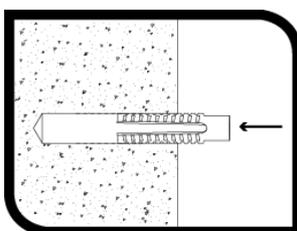
1. DRILLING

Check concrete is well compacted and porosity is insignificant.
Drilling must be performed at the specified minimum depth diameter in the previous table.
Switch drill to hammer mode in case of drilling in concrete.



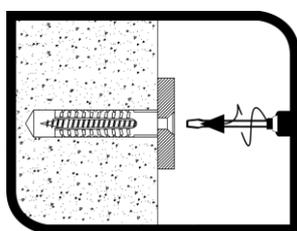
2. BLOW AND CLEAN

Clean hole of dust and debris.
Use blow-pump and cleaning brushes.



3. INSTALL

Insert the plug through base material. Have to be done till the edge.



4. APPLY THE TORQUE

Set the fixture and screw the bolt without applying and excessive tightening torque.

5. PREVIOUSU CONSIDERATIONS

In order to select screw length apply this approximated rule:
Screw length = $t_{fix} + L + 5$ mm

4. RESISTANCES

The maximum load recommended, for an isolated anchor (without spacing and edge distance effects) it is specified in the following table:

MAXIMUM RECOMMENDED LOADS	
Code	Load [kg]
TAME05030	20
TAME06032	22
TAME08038	40
TAME08060	47
TAME10060	52