

DOUILLE À EXPANSION

BK / TAC / OAC



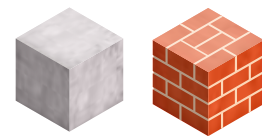
BK



TAC



OAC

BÉTON
MAÇONNERIE PLEINE

CARACTÉRISTIQUES

Matières :

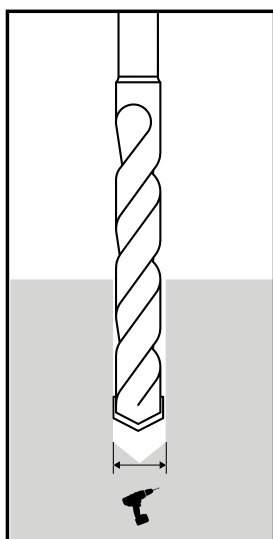
BK, OAC : Acier zingué blanc

TAC : Acier zingué jaune

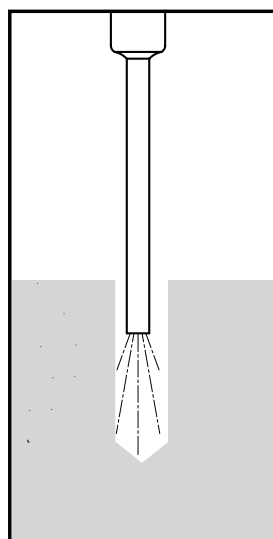
Avantages :

- Cône d'expansion imperdable.
- L'ancrage à lieu en profondeur et évite l'éclatement du matériaux en surface.

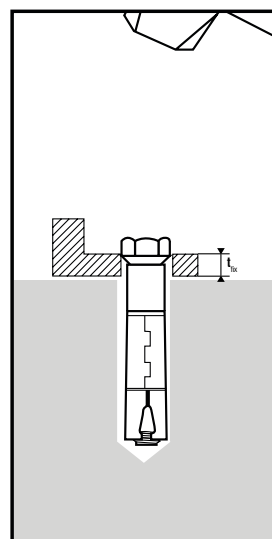
MISE EN ŒUVRE



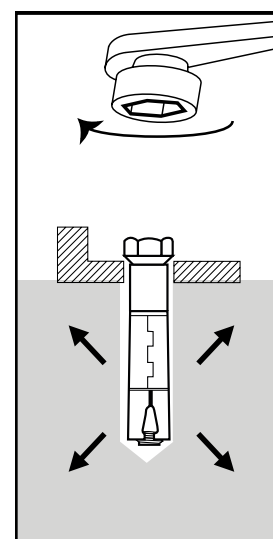
- 1 Percer le trou au diamètre indiqué dans les données de montage



- 2 Dépoussiérer le trou

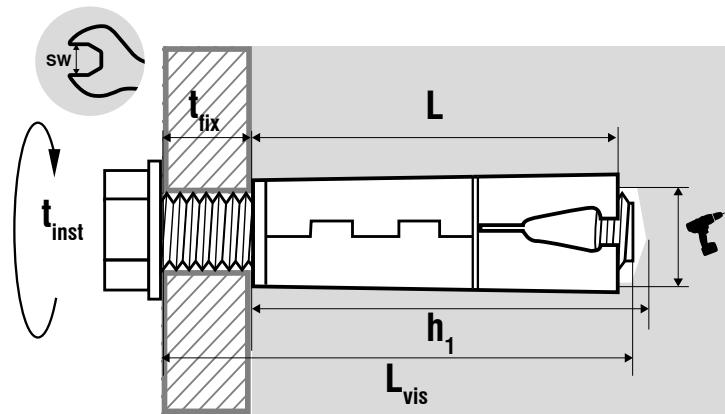


- 3 Monter la cheville au travers de la pièce à fixer d'épaisseur maximum t_{fix}



- 4 Serrer la vis pour provoquer l'expansion de la cheville par écartement des segments

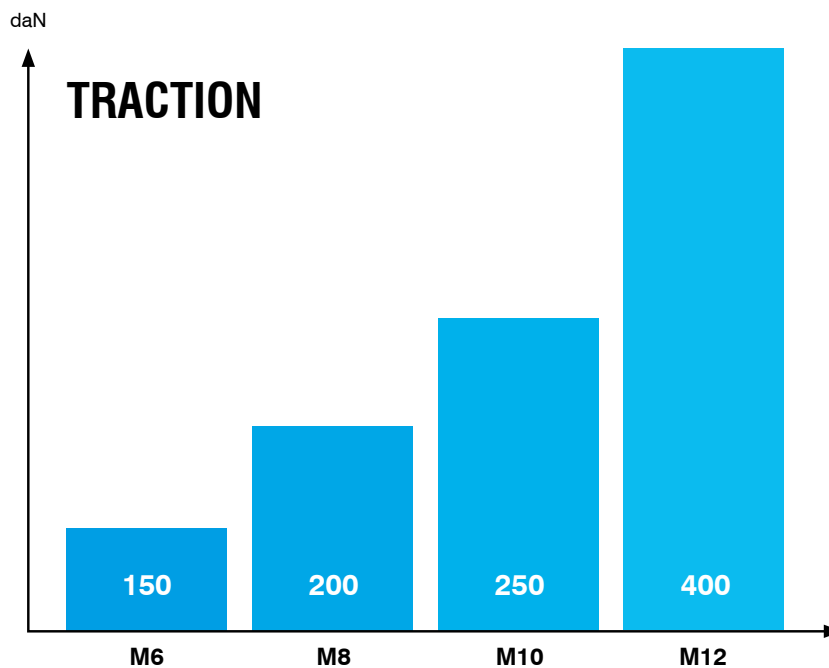
DIMENSIONS & DONNÉES DE MONTAGE



Ø	L	t _{fix}	⤵	h ₁	t _{inst}	SW	L _{vis}	avec vis TH	sans vis	avec piton
Diamètre	Longueur mm	Épaisseur à fixer mm	Ø perçage mm	Prof perçage mm	Couple de serrage mm	Ouverture de clé mm	Longueur vis mm			
M6	40	15	12	45	10	10	55	TAC0615	BK06	OAC06
M8	50	20	14	55	25	13	80	TAC0820	BK08	OAC08
M10	60	15	16	65	50	17	115	TAC1015	BK10	OAC10
	60	35	16	65	50	17	135	TAC1035	-	-
M12	80	20	20	85	85	19	170	TAC1220	BK12	OAC12
	80	50	20	85	85	19	200	TAC1250	-	-

CHARGES ADMISSIBLES

Les charges admissibles transmises à titre indicatif, à partir de valeurs provenant de tests réalisés sur le site de production sur lesquelles sont appliquées un coefficient partiel de sécurité $\gamma_f = 1.4$.



THREADED EXPANSION ANCHOR

BK / TAC / OAC



BK

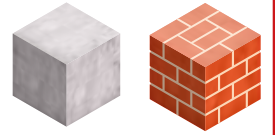


TAC



OAC

CONCRETE
SOLID MASONRY



FEATURES

Materials :

BK,OAC: Zinc plated

TAC: yellow galvanized steel

Advantages:

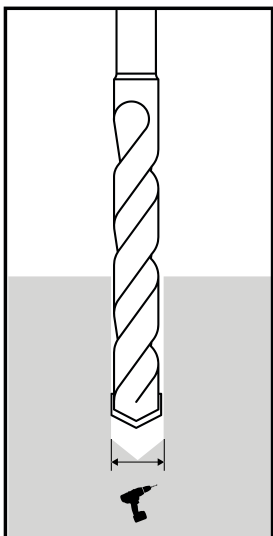
- Fixed expansion cone
- Anchoring occurs deep avoiding breaking the surface of the material

APPLICATIONS EXAMPLE

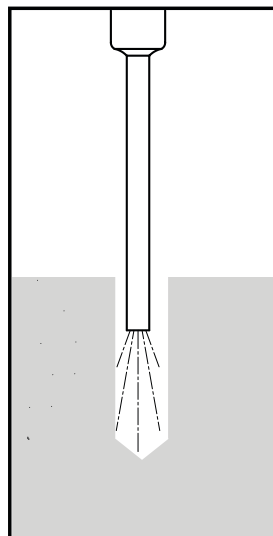
Pipelines, sprinkler systems, ventilation systems

Cable trays, suspended ceilings, consoles

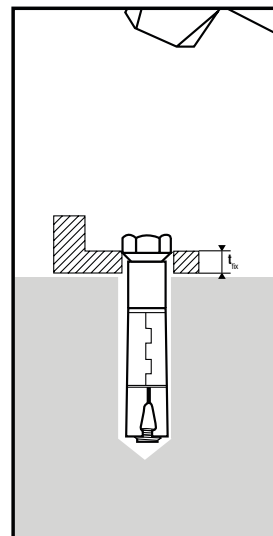
INSTALLATION



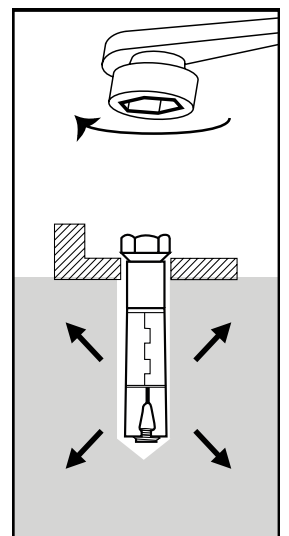
1 Drill the hole with the required diameter of installation data



2 Remove the dust from the hole

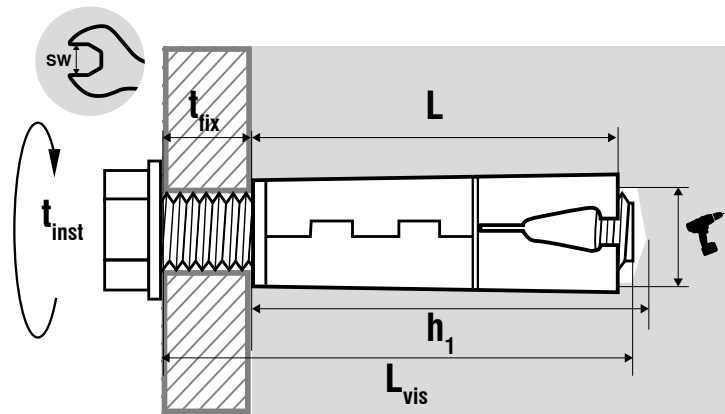


3 Put the screw through the fixture with a maximum thickness t_{fix}



4 Tighten the screw to cause the screw expansion
The cone is pulled into the sleeve and expands against the drill hole wall

DIMENSIONS & APPLICATION DATAS



\varnothing	L	t _{fix}	\varnothing	h ₁	t _{inst}	SW	L _{vis}	with TH screw	Without screw	with stud
Diameter	Length mm	Fixture thickness mm	Ø Drill size mm	Drill depth mm	Torque setting mm	Socket/Wrench size mm	Screw length mm			
M6	40	15	12	45	10	10	55	TAC0615	BK06	OAC06
M8	50	20	14	55	25	13	80	TAC0820	BK08	OAC08
M10	60	15	16	65	50	17	115	TAC1015	BK10	OAC10
	60	35	16	65	50	17	135	TAC1035	-	-
M12	80	20	20	85	85	19	170	TAC1220	BK12	OAC12
	80	50	20	85	85	19	200	TAC1250	-	-

RECOMMENDED LOADS

These recommended loads are given for reference only from trials done by Scell-it on which a partial safety factor is applied $\gamma_f = 1.4$.

