

TH-béton - Hex head screw for concrete

Screws directly into concrete without a wall plug



TH-Béton

Description

- Fixing for direct use in concrete without a wall plug.
- Galvanised steel screw with special treatment.
- Patented high-performance thread.

Product benefits

- Fixing is fully removable.
- No waiting required until fixing can be loaded.
- Push-through mounting.
- Seismic design category C1 and C2 (in progress).
- Certified for use in cracked concrete and non-cracked concrete (in progress).
- Fire-resistant (in progress).
- Anchorage without expansion enables reduced distances to edges and centre-to-centre distances.
- Can be reused.

Uses

- Casings, push-pull props, railing, handrails, rails, cable trays, beams, air ducts, metal frames, temporary fixings etc.

Homologations



ETA option 1 (in progress).

Materials



Cracked concrete Concrete



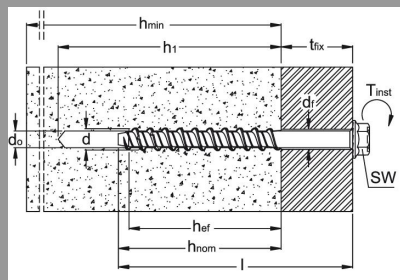
TH-Béton - vue en situation

Références produits

DÉSIGNATION	RÉFÉRENCE	CONDT	SURCONDT	DRILLING	LENGTH
VIS TH BÉTON Ø 6 X 60 Bte de 50	A244000	Boîte de 50	Aucun	Ø 6 mm	60 mm
VIS TH BÉTON Ø 6 X 80 Bte de 50	A244010	Boîte de 50	Aucun	Ø 6 mm	80 mm
VIS TH BÉTON Ø 8 X 80 Bte de 30	A244020	Boîte de 30	Aucun	Ø 8 mm	80 mm
VIS TH BÉTON Ø 8 X 100 Bte de 30	A244030	Boîte de 30	Aucun	Ø 8 mm	100 mm
VIS TH BÉTON Ø 8 X 120 Bte de 30	A244040	Boîte de 30	Aucun	Ø 8 mm	120 mm
VIS TH BÉTON Ø 8 X 140 Bte de 30	A244050	Boîte de 30	Aucun	Ø 8 mm	140 mm
TH BÉTON Ø10 X 60 Bte de 30	A244056	Boîte de 30	Aucun	Ø 10 mm	60 mm

DÉSIGNATION	RÉFÉRENCE	CONDT	SURCOND	DRILLING	LENGTH
TH BÉTON Ø10 X 80 Bte de 30	A244058	Boîte de 30	Aucun	Ø 10 mm	80 mm
VIS TH BÉTON Ø10 X 100 Bte de 30	A244060	Boîte de 30	Aucun	Ø 10 mm	100 mm
VIS TH BÉTON Ø10 X 120 Bte de 30	A244070	Boîte de 30	Aucun	Ø 10 mm	120 mm
TH BÉTON Ø10 X 140 Bte de 30	A244075	Boîte de 30	Aucun	Ø 10 mm	140 mm
VIS TH BÉTON Ø14 X 130 Bte de 20	A244130	Boîte de 20	Aucun	Ø 14 mm	130 mm

Technical informations - Implementation data



TH-BÉTON	H ₁	H _{MIN}	H _{NOM}	H _{EF}	D ₀	D _F	T _{FIX}	SW	T _{INST}
Ø 8 x 60	65 mm	100 mm	50 mm	40 mm	6 mm	9 mm	10 mm	10 mm	20 Nm
Ø 8 x 80	75 mm	100 mm	60 mm	50 mm	6 mm	9 mm	20 mm	10 mm	20 Nm
Ø 10 x 80	90 mm	110 mm	70 mm	55 mm	8 mm	12 mm	10 mm	13 mm	50 Nm
Ø 10 x 100	90 mm	110 mm	70 mm	55 mm	8 mm	12 mm	30 mm	13 mm	50 Nm
Ø 10 x 120	90 mm	110 mm	70 mm	55 mm	8 mm	12 mm	50 mm	13 mm	50 Nm
Ø 10 x 140	90 mm	110 mm	70 mm	55 mm	8 mm	12 mm	70 mm	13 mm	50 Nm
Ø 12 x 100	100 mm	120 mm	80 mm	60 mm	10 mm	14 mm	50 mm	15 mm	80 Nm
Ø 12 x 120	100 mm	120 mm	90 mm	60 mm	10 mm	14 mm	70 mm	15 mm	80 Nm
Ø 16 x 130	140 mm	165 mm	90 mm	70 mm	12 mm	16 mm	10 mm	17 mm	120 Nm

Technical informations - Average indicative loads (kg)

	Ø 8	Ø 10	Ø 12	Ø 16
TENSION	760	1560	2250	3600
SHEAR	850	1810	2920	5010

Refer to ETA

Technical informations - Utilisation

