

Concrete screw JC2-IT



Cross references

Cordless impact screwdriver
ASC D
Cordless hammer drill ABH
Hammer drill SDS plus®
Bit hexalobular TX30
Socket wrench insert SW13
Cleaning brush
Blow-out pump

Application range

- > Pipe brackets
- > Profile rails

Properties

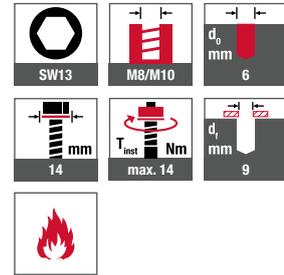
- > Zinc-plated steel
- > Hexagon head SW13 with internal thread M8/M10
- > ETA-approved concrete screw for cracked and non-cracked concrete
- > Self-tapping approved screw anchor for push-in installation
- > No expansion therefore small edge and centre distances possible
- > Completely removable
- > For dry indoor use

Notice

Characteristic values apply to the compression strength of C20/25 concrete. Design load of an anchor for centric tension in cracked concrete.

The load values in these tables are based on concrete C20/25, $f_{ck,cube} = 25 \text{ N/mm}^2$; correct installation; no influence of centre and edge distances; observe the minimum thickness of the base material

Technical specifications

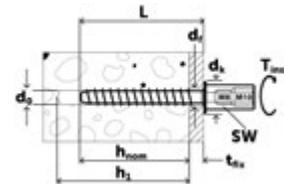


Certifications



Base materials

- Approved for
- > Cracked concrete
 - > Non-cracked concrete
 - > Pre-stressed hollow core slab



Characteristic values	Admissible loads non-cracked concrete C20/25			Admissible loads cracked concrete C20/25		
	Typ	h_{ef} [mm]	N_{Rec} [kN]	V_{Rec} [kN]	N_{Rec} [kN]	V_{Rec} [kN]
ETA-18/0221 – approval according to ETAG 001 part 6 for multiple fastening of non-structural systems in concrete						
JC2-IT 6		27.6/31.9	1.4/1.7	5.4*/5.4*	1.4/1.7	5.4*/5.4*

*Failure case = steel failure

Product online



Order description	L [mm]	t_{fix} [mm]	h_{nom} [mm]	h_1 [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
ETA-18/0221 – approval according to ETAG 001 part 6 for multiple fastening of non-structural systems in concrete								
Concrete screw JC2-IT 6x35 M8/M10x30	35	1	35	40	50		9650071513	4061245075716
Concrete screw JC2-IT 6x45 M8/M10x30	45	5	40	50	50		9650071514	4061245074146