

Concrete screw JC2-ST



Cross references

Cordless impact screwdriver
ASCD
Akku-Bohrhammer ABH
Hammer drill SDS plus®
Bit hexalobular TX30
Cleaning brush
Blow-out pump

Application range

- > Facade scaffolds
- > Temporary fastenings
- > Contact surfaces
- > Shelves
- > Cable racks
- > Hand rails
- > Laths

Properties

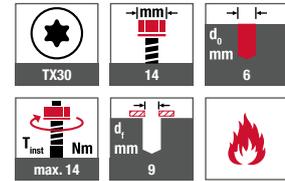
- > Zinc-plated steel
- > Countersunk head, hexalobular drive
- > ETA-approved concrete screw for cracked and non-cracked concrete
- > Self-tapping approved screw anchor for push-trough installation
- > No expansion therefore small edge and centre distances possible
- > Completely removable
- > For dry indoor use

Notice

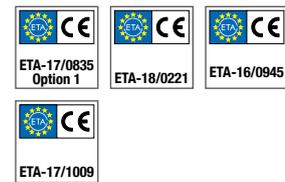
Characteristic values apply to the compression strength of C20/25 concrete. Design load of an anchor for centric tension in cracked concrete.

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

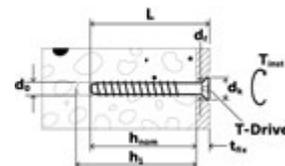


Certifications



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-17/0835 – approval according to EAD 330232-00-0601 (option 1) for single fastening in concrete						
JC2-ST 6		42.5	4.5	5.6*	2.1	4.5
ETA-18/0221 – approval according to ETAG 001 part 6 for multiple fastening of non-structural systems in concrete						
JC2-ST 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-17/0835 – approval according to EAD 330232-00-0601 (option 1) for single fastening in concrete								
Concrete screw JC2-ST-6x60/5/20	60	5	55	65	100		9650071609	4061245005904
Concrete screw JC2-ST-6x80/25/40	80	25	55	65	100		9650071613	4061245074214
Concrete screw JC2-ST-6x100/45/60	100	45	55	65	50		9650071617	4061245005911
Concrete screw JC2-ST-6x120/65/80	120	65	55	65	50		9650071619	4061245075709
ETA-18/0221 – approval according to ETAG 001 part 6 for multiple fastening of non-structural systems in concrete								
Concrete screw JC2-ST-6x45/5/10	45	5	40	50	100		9650071605	4061245075686
Concrete screw JC2-ST-6x50/10/15	50	10	40	50	100		9650071607	4061245075693
Concrete screw JC2-ST-6x60/5/20	60	5	40	50	100		9650071609	4061245005904
Concrete screw JC2-ST-6x80/25/40	80	40	40	50	100		9650071613	4061245074214
Concrete screw JC2-ST-6x100/45/60	100	60	40	50	50		9650071617	4061245005911