

## Concrete screw JC2-KB



### Cross references

Cordless impact screwdriver  
ASCĐ  
Cordless hammer drill ABH  
Hammer drill SDS plus®  
Bit hexalobular TX30, TX40  
Socket wrench insert SW13,  
SW15  
Cleaning brush  
Blow-out pump

### Application range

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

### Properties

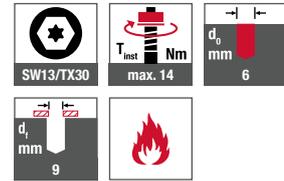
- > Zinc-plated steel
- > Hexagon head with hexalobular drive and combined washer
- > ETA-approved concrete screw for cracked and non-cracked concrete
- > Self-tapping approved screw anchor for push-trough installation
- > No expansion therefore small edge and centre distances possible
- > Completely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

### Notice

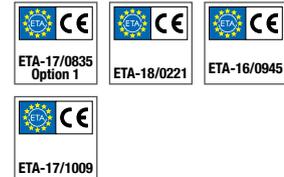
Characteristic values apply to the compression strength of C20/25 concrete. Design load of an anchor for centric tension in cracked concrete.

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



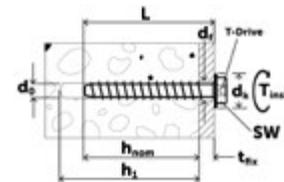
### Certifications



### 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]
<b>ETA-17/0835 – approval according to EAD 330232-00-0601 (option 1) for single fastening in concrete</b>					
JC2-KB 6	42.5	4.5	5.6*	2.1	4.5
<b>ETA-18/0221 – approval according to ETAG 001 part 6 for multiple fastening of non-structural systems in concrete</b>					
JC2-KB 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
<b>ETA-17/0835 – approval according to EAD 330232-00-0601 (option 1) for single fastening in concrete</b>								
Concrete screw JC2-KB 6x60/5/20 SW13	60	5	55	65	100		9650071310	4061245051222
<b>ETA-18/0221 – approval according to ETAG 001 part 6 for multiple fastening of non-structural systems in concrete</b>								
Concrete screw JC2-KB 6x45/5 SW13	45	5	40	50	100		9650071306	4061245051208
Concrete screw JC2-KB-6x50/10 SW13	50	10	40	50	100		9650071308	4061245051215
Concrete screw JC2-KB 6x60/5/20 SW13	60	20	40	50	100		9650071310	4061245051222