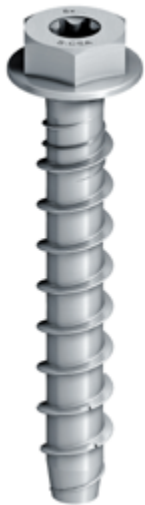


## Concrete screw JC2-KB



### Application range

- > Facade scaffolds
- > Temporary fastening
- > Contact surfaces
- > Shelves
- > Cable racks
- > Hand rails
- > Battens

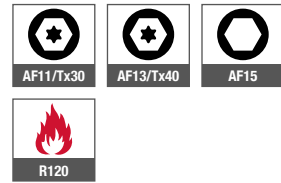
### Base materials

- Approved for
- > Cracked concrete
  - > Pre-stressed hollow core slab
  - > Non-cracked concrete
- Also suitable for
- > Solid clay brick
  - > Solid sand-lime brick

### Properties

- > Galvanized zinc-plated steel
- > Hexagon head with flange
- > ETA-approved concrete screw for cracked and non-cracked concrete
- > Self-tapping approved screw anchor for push-through installation
- > No expansion therefore small edge and centre distances possible
- > Completely removable
- > For dry indoor use

### Technical data

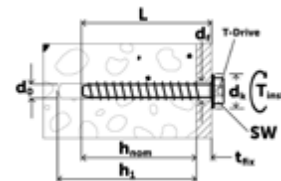


### Certifications



### Cross references

- Cleaning brush
- Blow-out pump
- Tool belt
- Hammer drill SDS plus
- Cordless hammer drill
- Cordless impact screwdriver
- Socket wrench insert AF11, AF13, AF15
- Bit hexalobular TX30, TX40



Characteristic values	Permitted loads non-cracked concrete C20/25							Permitted loads cracked concrete C20/25		
	Type	d <sub>1</sub> [mm]	Drive [mm]	d <sub>0</sub> [mm]	h <sub>ef</sub> [mm]	T <sub>inst</sub> [Nm]	N <sub>Rec</sub> [kN]	V <sub>Rec</sub> [kN]	N <sub>Rec</sub> [kN]	V <sub>Rec</sub> [kN]
<b>ETA-17/0835 – approval according to EAD 330232-00-0601 (option 1) for single fastening in concrete</b>										
JC2-KB 6	9	AF13/Tx30	6	42.5	14	4.5	5.6*	2.1	4.5	
JC2-KB 8	12	AF13/Tx40	8	48.5	40	7.6	7.9	3.8	5.5	
JC2-KB 10	14	AF15	10	61.5	90	10.5	16.6*	6.7	15.8	
<b>ETA-18/0221 – approval according to ETAG 001 part 6 for multiple fastening of non-load-bearing systems in concrete</b>										
JC2-KB 6	9	AF11/Tx30	6	27.6/31.9	14	NA/1.4	NA/3.1	NA/1.4	NA/3.1	

\*Failure case = steel failure

d<sub>1</sub> = through hole diameter in the attachment; d<sub>0</sub> = nominal drill diameter; h<sub>ef</sub> = effective embedment depth; T<sub>inst</sub> = tightening torque; N<sub>Rec</sub> = recommended tensile capacity; V<sub>Rec</sub> = recommended shear load capacity





## Product online



Order description	L [mm]	t <sub>fix</sub> [mm]	h <sub>nom</sub> [mm]	h <sub>1</sub> [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 6x70/15/30 AF13	70	15	55	65	100		9650071311	4061245074139
<b>ETA-18/0221 – approval according to ETAG 001 part 6 for multiple fastening of non-load-bearing systems in concrete</b>								
Concrete screw JC2-KB 6x35/1 AF13	35	1	35	40	100		9650071304	4061245074122
Concrete screw JC2-KB 6x45/5 AF13	45	5	40	50	100		9650071306	4061245051208
Concrete screw JC2-KB 6x50/10 AF13	50	10	40	50	100		9650071308	4061245051215
Concrete screw JC2-KB 6x60/5/20 AF13	60	20	40	50	100		9650071310	4061245051222
Concrete screw JC2-KB 6x70/15/30 AF13	70	30	40	50	100		9650071311	4061245074139
Concrete screw JC2-KB 6x80/25/40 AF13	80	40	40	50	100		9650071314	4061245051239

L = length; t<sub>fix</sub> = t<sub>tol</sub> + thickness of attachment; t<sub>tol</sub> = thickness of tolerance compensation or of the non-load-bearing outer layer; h<sub>nom</sub> = nominal embedment depth; h<sub>1</sub> = drill hole depth to deepest point