

## Concrete screw JC2-KB plus



### Application range

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

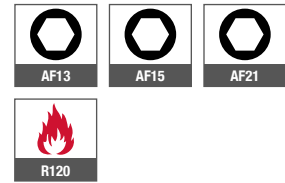
### Base materials

- Approved for
- > Cracked concrete
  - > Non-cracked concrete
- Also suitable for
- > Solid clay brick
  - > Solid sand-lime brick

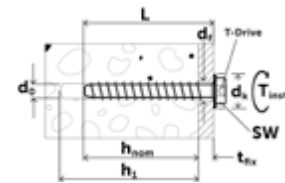
### Properties

- > 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-trough installation
- > No expansion therefore small edge and centre distances possible
- > For dry indoor use
- > Completely removable
- > Reusable
- > Two embedment depths

### 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 AF13, AF15, AF21

Type	Characteristic values					Permitted loads non-cracked concrete C20/25		Permitted loads cracked concrete C20/25	
	$d_1$ [mm]	Drive [mm]	$d_0$ [mm]	$h_{ef}$ [mm]	$T_{inst}$ [Nm]	$N_{Rec}$ [kN]	$V_{Rec}$ [kN]	$N_{Rec}$ [kN]	$V_{Rec}$ [kN]
<b>ETA-21/0020 – approval according to EAD 330232-00-0601 (option 1) for single fastening in concrete</b>									
JC2-KB Plus 8	10.8-12.0	AF13	8	39.2/51.9	45	5.7/8.8	10.9*/12.3*	3.1/5.7	10.9*/12.3*
JC2-KB Plus 10	13.0-14.0	AF15	10	42.5/68.0	85	6.5/13.1	18.2*/20.1*	3.6/9.0	13.6/20.1*
JC2-KB Plus 14	17.0-18.0	AF21	14	49.3/91.8	100	7.1/20.0	26.8/37.1*	4.0/14.3	18.7/37.1*

\*Failure case = steel failure

$d_1$  = through hole diameter in the attachment;  $d_0$  = nominal drill diameter;  $h_{ef}$  = effective embedment depth;  $T_{inst}$  = tightening torque;  $N_{Rec}$  = recommended tensile capacity;  $V_{Rec}$  = 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-21/0200 – approval according to EAD 330232-00-0601 (option 1) for single fastening in concrete</b>								
Concrete screw JC2-KB Plus-8x55/5 AF13	55	5	50	60	50		9650071700	4061245074696
Concrete screw JC2-KB Plus-8x70/5/20 AF13	70	5/20	50/65	60/75	50		9650071709	4061245074689
Concrete screw JC2-KB Plus-8x80/15/30 AF13	80	15/30	50/65	60/75	50		9650071715	4061245074672
Concrete screw JC2-KB Plus-8x90/25/40 AF13	90	25/40	50/65	60/75	50		9650071721	4061245074665
Concrete screw JC2-KB Plus-8x100/35/50 AF13	100	35/50	50/65	60/75	50		9650071724	4061245074658
Concrete screw JC2-KB Plus-8x120/55/70 AF13	120	55/70	50/65	60/75	25		9650071730	4061245074641
Concrete screw JC2-KB Plus-8x140/75/90 AF13	140	75/90	50/65	60/75	25		9650071736	4061245074702
Concrete screw JC2-KB Plus-10x60/5 AF15	60	5	55	65	25		9650071744	4061245074719
Concrete screw JC2-KB Plus-10x70/15 AF15	70	15	55	65	25		9650071750	4061245074726
Concrete screw JC2-KB Plus-10x80/25 AF15	80	25	55	65	25		9650071756	4061245074795
Concrete screw JC2-KB Plus-10x90/5/35 AF15	90	5/35	55/85	65/95	25		9650071762	4061245074733
Concrete screw JC2-KB Plus-10x100/15/45 AF15	100	15/45	55/85	65/95	25		9650071765	4061245074740
Concrete screw JC2-KB Plus-10x120/35/65 AF15	120	35/65	55/85	65/95	25		9650071771	4061245074757
Concrete screw JC2-KB Plus-10x140/55/85 AF15	140	55/85	55/85	65/95	25		9650071777	4061245074764
Concrete screw JC2-KB Plus-10x160/75/105 AF15	160	75/105	55/85	65/95	25		9650071783	4061245074771
Concrete screw JC2-KB Plus-14x75/10 AF21	75	10	65	75	20		9650071785	4061245074900
Concrete screw JC2-KB Plus-14x100/35 AF21	100	35	65	75	10		9650071811	4061245074917
Concrete screw JC2-KB Plus-14x130/15/65 AF21	130	15/65	65/115	75/125	10		9650071826	4061245074924
Concrete screw JC2-KB Plus-14x150/35/85 AF21	150	35/85	65/115	75/125	10		9650071839	4061245074931

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