



Concrete screws

High-performance metal anchors
for cracked and uncracked concrete



Bringing it together.



Concrete

Popular building material with positive properties

Concrete is used amongst others for building bridges, ceilings and floors, factory buildings, prefabricated elements, cellars, foundations and staircases. Concrete is extremely robust and durable. Additionally, a high raw density ensures a very good sound insulation.

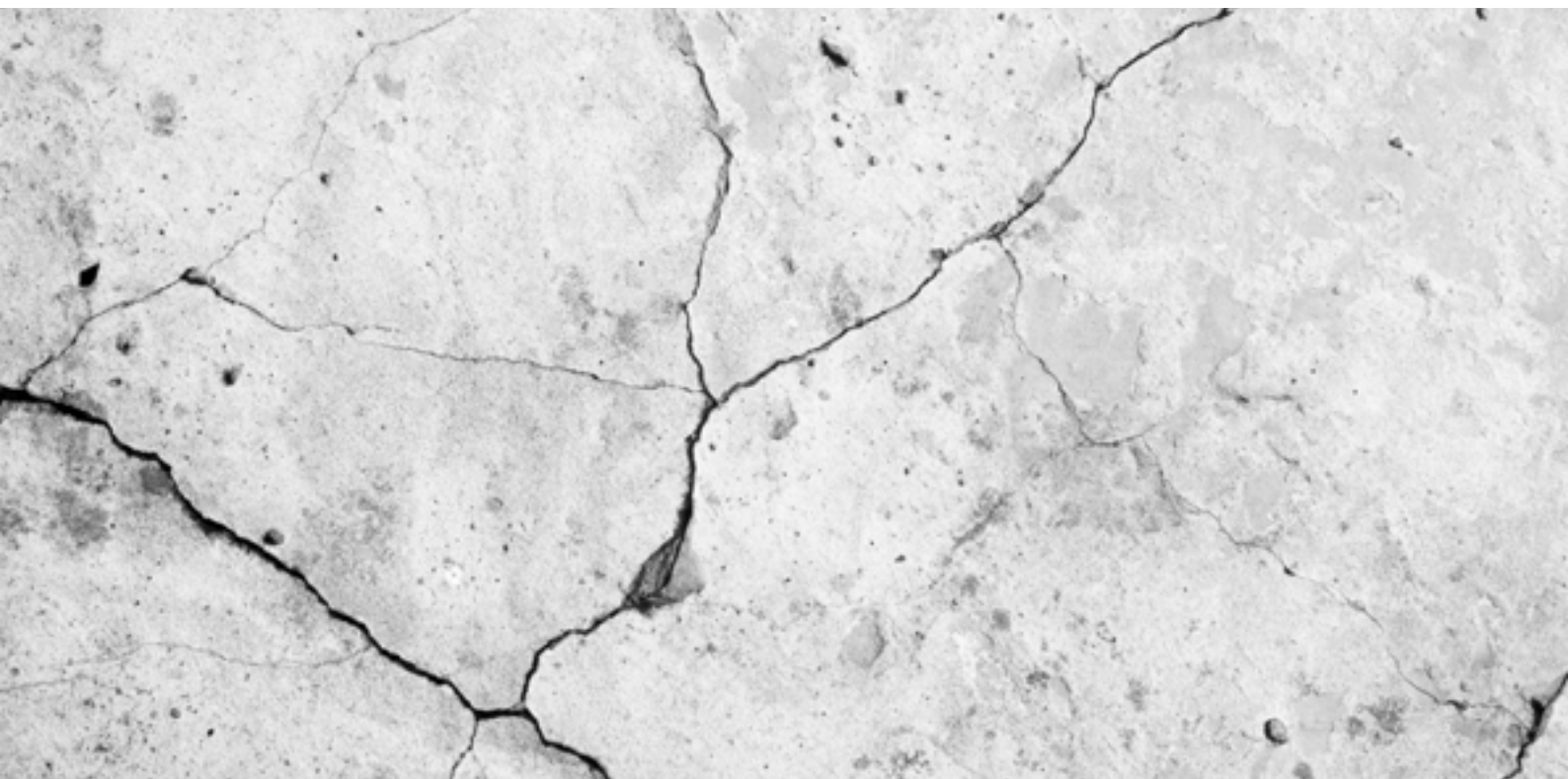
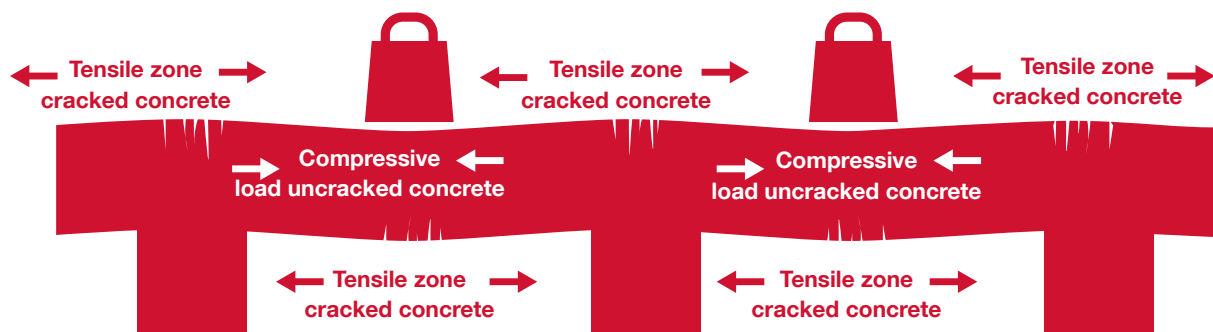
Concrete can be used in a variety of applications. In order to mount components reliably and durably to concrete substrates, the choice of the adequate fastening material is just as decisive as the knowledge about the properties of the substrate.

Types of concrete

Cracked and non-cracked concrete

A concrete slab resting on support pillars creates micro cracks from the tensile stresses caused by its own weight and loads. In order to take up these tensile stresses, the slab must be reinforced so that the durability of the construction is not compromised. Embedments in cracked concrete must be made with fasteners approved for use in cracked concrete.

The existing micro cracks limit the load-carrying capacity of the fixing. Therefore, the loading values given in the product information must be considered. If the fastener is suitable for cracked concrete, this is always stated in the product information.



Types of anchoring

Special products for mechanical anchoring in non-cracked and cracked concrete as well as chemical and thus expansion pressure-free products for heavy-duty fastening in concrete and masonry.

Concrete screws

The concrete screws JC2 and the new generation JC2 Plus can be installed quickly and easily. Neither additional tools nor operations are required. They can take high loads even with small spacings and edge distances. They are removable and thus well suited for temporary fastenings.

Through bolts

EJOT through bolts are the economic solution for the installation of metal and wooden constructions into concrete (facade, ceiling and floor). They meet high requirements for load-carrying capacity and safety. The broad range of applications and the scope of dimensions make these through bolts a cost-effective all-rounder.

LIEBIG® heavy-duty anchors

The long-established brand for heavy assembly technology is now part of the EJOT Group which caters for selected market segments of the building industry with special fastening and anchoring products. As of now, you can obtain the proven LIEBIG® heavy-duty anchors in more than 30 EJOT subsidiaries all over the world. Every LIEBIG product has its special field of application. For higher demands, the LIEBIG® SUPERPLUS and the LIEBIG® Safety Anchor are used.

Chemical anchors

EJOT injection mortar Multifix USF is the ideal solution for the embedment of anchor rods in indoor and outdoor areas. Especially when high demands are placed on load-carrying capacity and safety. EJOT injection mortar allows small spacings and edge distances. Also available as Multifix USF Winter for low outdoor temperatures.

Operating principles of mechanical and chemical EJOT® metal anchors



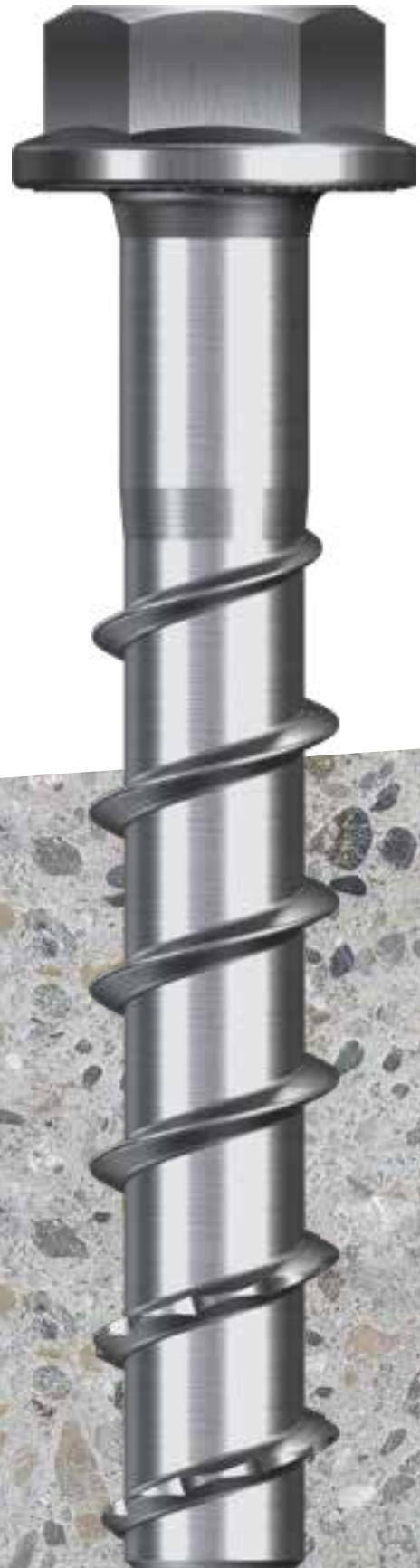
EJOT® concrete screws

Mechanical metal anchors

Concrete screws are true all-rounders and have the great advantage that they are removable. Since there are hardly any expansion forces, they are particularly suitable for temporary fastenings near the edge. Due to their multiple gear cutting in the surface, they can also be used for pre-stressed hollow core slabs.

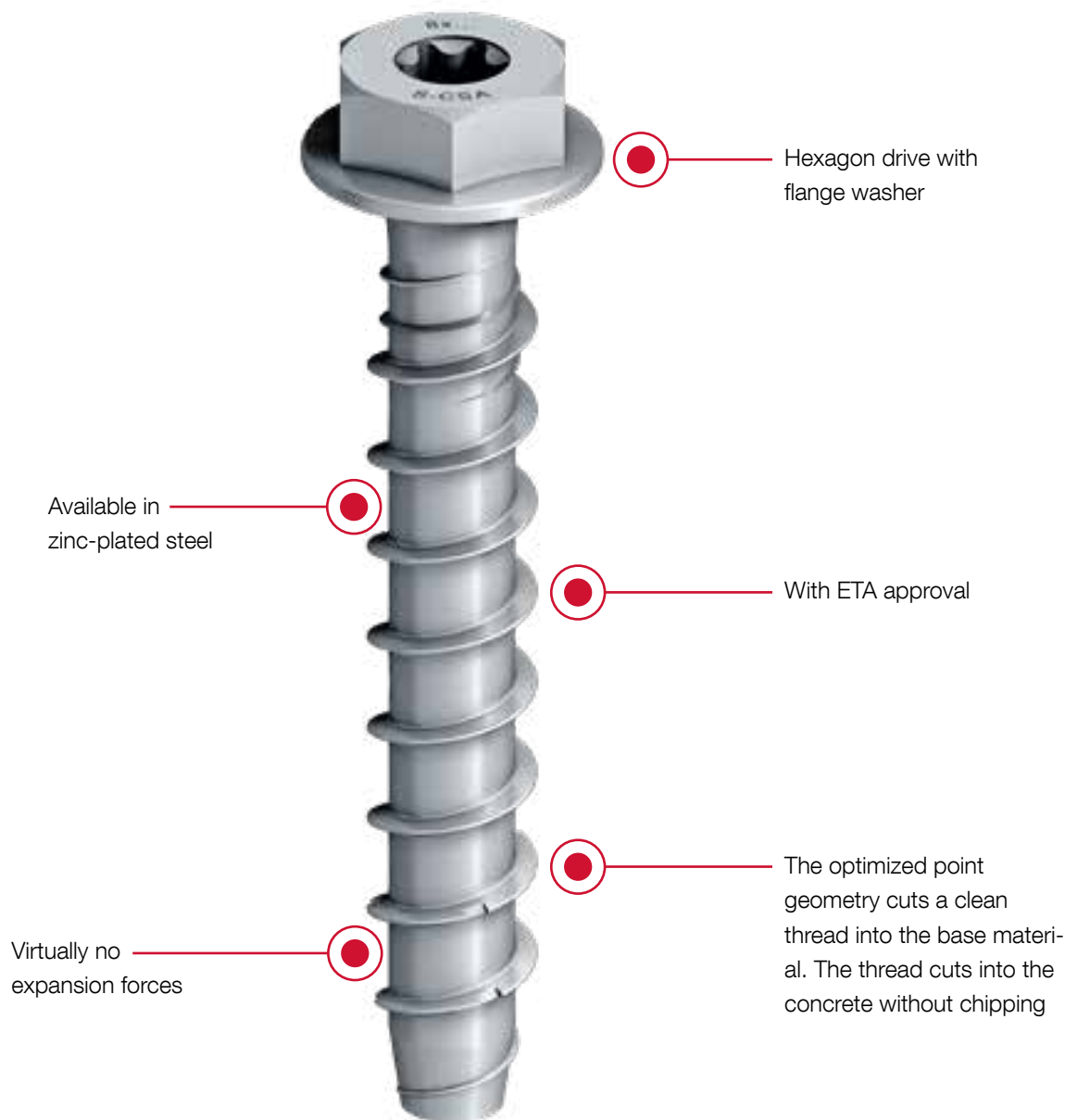
Application range

- > For embedment in cracked and non-cracked concrete \geq C20/25
- > Also suitable for natural stone
- > Dry internal conditions
- > For embedment of medium-heavy to heavy fixings such as pillars, metal structures and wooden structures
- > For pre-positioned and push-through installations



Focus on concrete screws

The concrete screw JC2 in detail



Further head geometries



Pan head with TX drive



Countersunk head with TX drive



With combined internal thread M8/M10

New: JC2 Plus

The new generation of concrete screws

What is new:

- > Completely updated screw thread
- > Larger thread diameter ensures better grip
- > New thread geometry at the point enables easy installation
- > Two embedment depths per size allow for more flexibility in challenging applications
- > Improved ETA with higher load-carrying capacities



All advantages at a glance

- > Self-tapping screw anchors, approved for push-through installations
- > Simple and quick installation
- > Small spacings and edge distances
- > Removable
- > Minimal expansion forces
- > Various head styles for more flexibility and adaptation in use
- > JC2 Plus is furthermore reusable

Concrete screws in action

For a wide range of applications

Facade scaffolds



Formworks



Railings



Industrial shelves



Safety elements



Cable racks



Wall consoles



Steel stairs




















Next generation concrete screws for a higher load-carrying capacity

JC2 Plus with optimized thread geometry



Product overview

Type	JC2-KB	JC2-FR	JC2-ST	JC2-IT	JC2-KB Plus
					
Material	Zinc-plated steel				
Application	Facade scaffolds, temporary fastening, contact surfaces, shelves, cable racks, hand rails,			pipe brackets, profile rails	Facade scaffolds, temporary fastening, contact surfaces, shelves, cable racks, hand rails, formworks
Drive					   
Cracked concrete ETAG-001-1	Ø 6 - 14 mm				
Cracked concrete ETAG-001-6	Ø 6 mm				-
Non-cracked concrete	Ø 6 - 14 mm				
Certifications	 				
Fire protection					
Mode of action	Form fit				
Type of load	static				
admissible tensile load	1.4 - 4.5 kN				3.1 - 14.3 kN
admissible shear load	3.1 - 5.6 kN				10.9 - 37.1 kN

Concrete screw JC2-KB



Application range

- > Facade scaffolds
- > Temporary fastenings
- > 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

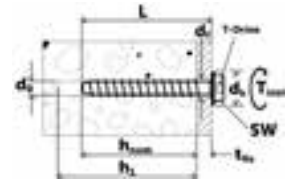
Properties

- > 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 spacings and edge distances possible
- > Completely removable
- > For dry indoor use

Technical specifications



Certifications



Characteristic values						Admissible loads non-cracked concrete C20/25		Admissible loads cracked concrete C20/25	
Type	d_t [mm]	Drive [mm]	d_0 [mm]	h_{ef} [mm]	T_{inst} [Nm]	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-KB 6	9	SW13/TX30	6	42.5	14	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-KB 6	9	SW13/TX30	6	27.6/31.9	14	NA/1.4	NA/3.1	NA/1.4	NA/3.1

*Failure case = steel failure

d_t = 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

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-KB-6x60/5/20 SW13	60	5	55	65	100		9650071310	4061245051222
Concrete screw JC2-KB-6x70/15/30 SW13	70	15	55	65	100		9650071311	4061245074139
Concrete screw JC2-KB-6x80/25/40 SW13	80	25	55	65	50		9650071314	4061245051239
Concrete screw JC2-KB-6x100/45/60 SW13	100	45	55	65	50		9650071318	4061245051246
Concrete screw JC2-KB-6x120/65/80 SW13	120	65	55	65	50		9650071319	4061245075655
Concrete screw JC2-KB-6x140/85/100 SW13	140	85	55	65	50		9650071321	4061245075662
ETA-18/0221 – approval according to ETAG 001 part 6 for multiple fastening of non-structural systems in concrete								
Concrete screw JC2-KB-6x35/1 SW13	35	1	35	40	100		9650071304	4061245074122
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
Concrete screw JC2-KB-6x70/15/30 SW13	70	30	40	50	100		9650071311	4061245074139
Concrete screw JC2-KB-6x80/25/40 SW13	80	40	40	50	100		9650071314	4061245051239
Concrete screw JC2-KB-6x100/45/60 SW13	100	60	40	50	50		9650071318	4061245051246
Concrete screw JC2-KB-6x120/65/80 SW13	120	80	40	50	50		9650071319	4061245075655
Concrete screw JC2-KB-6x140/85/100 SW13	140	100	40	50	50		9650071321	4061245075662

L = length; t_{fix} = t_{tol} + thickness of attachment; t_{tol} = thickness of tolerance compensation or of the non-load-bearing outer layer; h_{nom} = nominal embedment depth; h₁ = drill hole depth to deepest point

Concrete screw JC2-FR



Application range

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

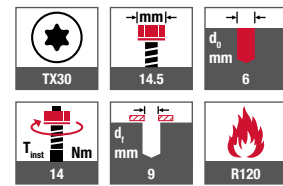
Base materials

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

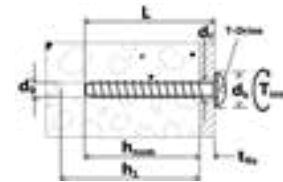
Properties

- > Zinc-plated steel
- > Pan 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 spacings and edge distances possible
- > Completely removable
- > For dry indoor use

Technical specifications



Certifications



Characteristic values	Admissible loads non-cracked concrete C20/25							Admissible loads cracked concrete C20/25		
	Type	d_f [mm]	Drive [mm]	d_0 [mm]	h_{ef} [mm]	T_{inst} [Nm]	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-FR 6	9	Tx30	6	42.5	14	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-FR 6	9	Tx30	6	31.9	14	1.4	3.1	1.4	3.1	

*Failure case = steel failure

d_f = 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

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-FR 6x60/5/20	60	5	55	65	50		9650071549	4061245047812
ETA-18/0221 – approval according to ETAG 001 part 6 for multiple fastening of non-structural systems in concrete								
Concrete screw JC2-FR-6x35/1	35	1	35	40	100		9650071543	4061245075723
Concrete screw JC2-FR-6x45/5	45	5	40	50	100		9650071545	4061245063102
Concrete screw JC2-FR 6x60/5/20	60	20	40	50	50		9650071549	4061245047812

L = length; $t_{fix} = t_{cal} +$ thickness of attachment; t_{cal} = thickness of tolerance compensation or of the non-load-bearing outer layer; h_{nom} = nominal embedment depth; h_1 = drill hole depth to deepest point

Concrete screw JC2-ST



Application range

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

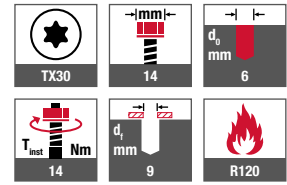
Base materials

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

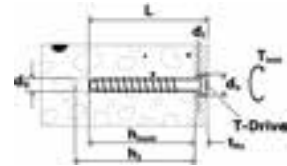
Properties

- > 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 spacings and edge distances possible
- > Completely removable
- > For dry indoor use

Technical specifications



Certifications



Characteristic values	Admissible loads							Admissible loads	
	non-cracked concrete C20/25							cracked concrete C20/25	
Type	d_t [mm]	Drive [mm]	d_0 [mm]	h_{ef} [mm]	T_{inst} [Nm]	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	9	Tx30	6	42.5	14	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	9	Tx30	6	31.9	14	1.4	3.1	1.4	3.1

*Failure case = steel failure

d_t = 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





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

L = length; t_{fix} = t_{tol} + thickness of attachment; t_{tol} = thickness of tolerance compensation or of the non-load-bearing outer layer; h_{nom} = nominal embedment depth; h₁ = drill hole depth to deepest point

Concrete screw JC2-IT



Application range

- > Pipe brackets
- > Profile rails

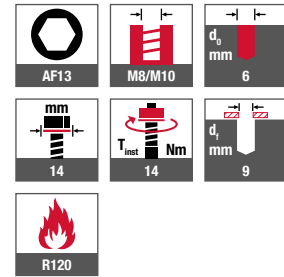
Base materials

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

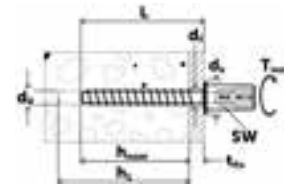
Properties

- > Zinc-plated steel
- > Hexagon head AF13 with internal thread M8/M10
- > ETA-approved concrete screw for cracked and non-cracked concrete
- > Self-tapping approved screw anchor for push-trough installation
- > No expansion therefore small spacings and edge distances possible
- > Completely removable
- > For dry indoor use

Technical specifications



Certifications



Characteristic values	Admissible loads non-cracked concrete C20/25							Admissible 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]
ETA-17/0835 – approval according to EAD 330232-00-0601 (option 1) for single fastening in concrete									
JC2-IT 6	9	AF13	6	42.5	14	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-IT 6	9	AF13	6	31.9	14	1.4	4.3	1.4	3.1

*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

Order description	L [mm]	t_{1x} [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-IT 6x60 M8/M10x30	60	5	55	65	50		9650071519	4061245074153
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

L = length; $t_{1x} = t_{1cl} +$ thickness of attachment; t_{1cl} = thickness of tolerance compensation or of the non-load-bearing outer layer; h_{nom} = nominal embedment depth; h_1 = drill hole depth to deepest point

Concrete screw JC2-KB plus



Application range

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

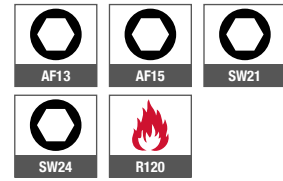
Base materials

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

Properties

- > 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 spacings and edge distances possible
- > For dry indoor use
- > Completely removable
- > Reusable
- > Two embedment depths

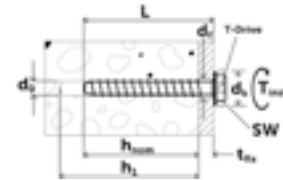
Technical specifications



Certifications



ETA-21/0020
Option 1



Characteristic values						Admissible loads non-cracked concrete C20/25		Admissible loads cracked concrete C20/25		
	Type	d_f [mm]	Drive [mm]	d_0 [mm]	h_{ef} [mm]	T_{inst} [Nm]	N_{Rec} [kN]	V_{Rec} [kN]	N_{Rec} [kN]	V_{Rec} [kN]
ETA-21/0020 – approval according to EAD 330232-00-0601 (option 1) for single fastening in concrete										
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/AF24	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_f = 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

Order description	L [mm]	t _{fix} [mm]	h _{nom} [mm]	h ₁ [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
ETA-21/0200 – approval according to EAD 330232-00-0601 (option 1) for single fastening in concrete								
Concrete screw JC2-KB Plus-8x55/5 SW13	55	5	50	60	50		9650071700	4061245074696
Concrete screw JC2-KB Plus-8x70/5/20 SW13	70	5/20	50/65	60/75	50		9650071709	4061245074689
Concrete screw JC2-KB Plus-8x80/15/30 SW13	80	15/30	50/65	60/75	50		9650071715	4061245074672
Concrete screw JC2-KB Plus-8x90/25/40 SW13	90	25/40	50/65	60/75	50		9650071721	4061245074665
Concrete screw JC2-KB Plus-8x100/35/50 SW13	100	35/50	50/65	60/75	50		9650071724	4061245074658
Concrete screw JC2-KB Plus-8x120/55/70 SW13	120	55/70	50/65	60/75	25		9650071730	4061245074641
Concrete screw JC2-KB Plus-8x140/75/90 SW13	140	75/90	50/65	60/75	25		9650071736	4061245074702
Concrete screw JC2-KB Plus-10x60/5 SW15	60	5	55	65	25		9650071744	4061245074719
Concrete screw JC2-KB Plus-10x70/15 SW15	70	15	55	65	25		9650071750	4061245074726
Concrete screw JC2-KB Plus-10x80/25 SW15	80	25	55	65	25		9650071756	4061245074795
Concrete screw JC2-KB Plus-10x90/5/35 SW15	90	5/35	55/85	65/95	25		9650071762	4061245074733
Concrete screw JC2-KB Plus-10x100/15/45 SW15	100	15/45	55/85	65/95	25		9650071765	4061245074740
Concrete screw JC2-KB Plus-10x120/35/65 SW15	120	35/65	55/85	65/95	25		9650071771	4061245074757
Concrete screw JC2-KB Plus-10x140/55/85 SW15	140	55/85	55/85	65/95	25		9650071777	4061245074764
Concrete screw JC2-KB Plus-10x160/75/105 SW15	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
Concrete screw JC2-KB Plus-14x80/15 AF24	80	15	65	75	10		9650071791	4061245076003
Concrete screw JC2-KB Plus-14x110/45 AF24	110	45	65	75	10		9650071817	4061245076010
Concrete screw JC2-KB Plus-14x130/15/65 AF24	130	15/65	65/115	75/125	10		9650071827	4061245076027

L = length; t_{fix} = t_{ca} + thickness of attachment; t_{ca} = thickness of tolerance compensation or of the non-load-bearing outer layer; h_{nom} = nominal embedment depth; h₁ = drill hole depth to deepest point



Fastening solutions for the building industry

The EJOT Construction Division caters to selected segments of the building industry. This includes professional applications on building facades as well as installation solutions for technical facilities inside the building.

The aspiration to high product quality is not an end in itself for EJOT. The customer really benefits from our screws and anchors. Therefore reliable installation also means low failure costs for the customer. Moreover, durable quality joints provide the best protection against expensive customer complaints. This is why our strategic product lines are manufactured according to highest quality standards.

We convey expert knowledge about the use of our products to all our customers. And if required, we are on hand with advice and support for fastening systems.

Other services include advice over the telephone, application advice on-site, initial sizing, component tests in the EJOT Test Centre and a comprehensive training programme for system providers, architects, specifiers, distributors and installers with the EJOT TEC ACADEMY.

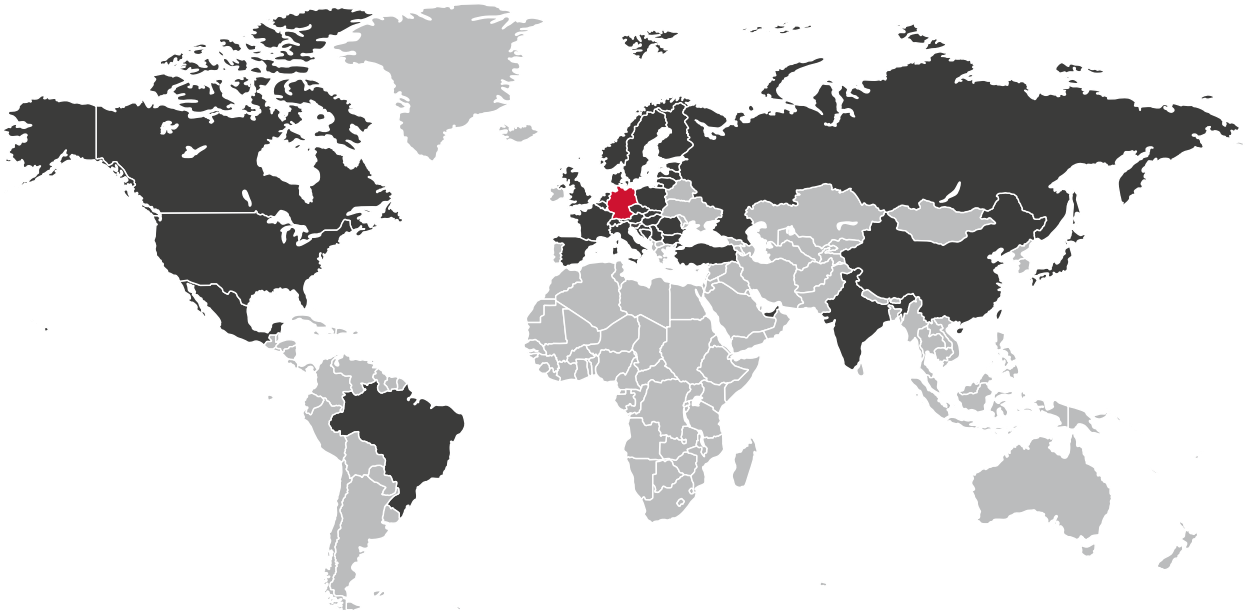
Innovative products are the key to success. We leave nothing to chance. We identify our customers' needs under real conditions on the job site. Communication from the market and about market requirements to the development departments is ensured by a regular exchange between our technical experts and specialists and users from the international building industry. This is how we develop innovative product solutions that offer a clear added value and inspire customers.




EJOT quality online:
www.ejot.com/quality

The International EJOT® Group

The origin is in Germany, the future in the world



 **38** companies throughout the entire world

With our headquarters in Germany and our own 38 international subsidiaries, we are successfully active on the market in many countries around the world.

 **40 million**
Screws

In our manufacturing plants around the world, we produce up to 40 million items for construction and industry every day.

 **24,000**
Products

Screws, anchors, through bolts or complex part groups – the EJOT portfolio is made up of around 24,000 products.

 **1,500**
Patents


Our engineers are constantly developing new product solutions that are protected by 1,500 patents.

 **1922**
founded

The history of EJOT dates back to the 20 th century.

 **3,700**
Employees

More than 3,700 employees work for our worldwide customers every day.

ENGINEERED IN

GERMANY

The majority of the EJOT portfolio is produced in Germany and developed by our own R&D department.



At home in many trades

The EJOT® business areas at a glance

With the Construction Division, EJOT offers professional fastening solutions for the building industry in the Building Fasteners and ETICS Fasteners sectors.

With EJOT you get everything you need for almost every application from a single supplier with the usual high product quality.

Timber Construction

High-quality fastening technology for anchor and direct assembly in timber construction

www.ejot.com/timber-construction

Industrial Lightweight Construction

High-quality fasteners for fixing profiled sheets and sandwich panels in the industrial lightweight construction sector

www.ejot.com/industrial-lightweight-construction

Solar

Fastening technology for solar and photovoltaic installations on trapezoidal steel profile and sandwich element roofs as well as for use on fibre cement roofs

www.ejot.com/solar

Flat Roofing

Fasteners, and installation tools for the efficient fixing of insulation and waterproofing membrane to flat roofs and slightly sloping roofs

www.ejot.com/flat-roofing

Rear-Ventilated Facades

Complete substructure system with consoles, screws, anchoring solutions, insulation support anchors and anchors

www.ejot.com/rear-ventilated-facades

Anchoring Technology

Special products for mechanical anchoring in non-cracked and cracked concrete as well as chemical and thus expansion pressure-free products for heavy-duty fastening in concrete and masonry.

www.ejot.com/anchoring-technology

Window and Glass Facade Technology

High quality fastening elements for window and door assembly and use in aluminium/glass facade systems

www.ejot.com/window-and-glass-facade-technology

Interior Work

Special products for fastening wood chipboards and for fastening attachments in plasterboard, masonry or concrete

www.ejot.com/interior-work

Fastening solutions for External Thermal Insulation Composite Systems (ETICS)

Special anchors for fixing insulation on external wall systems

www.ejot.com/etics-fasteners

Mounting Elements for Attachments

Fastening solutions for the planned and subsequent fastening of attachments to ETICS facades

www.ejot.com/etics-mounting-elements

Profiles for External Thermal Insulation Composite systems (ETICS)

Profiles for high quality render finishes

www.ejot.com/etics-profiles

We are committed

EJOT® is a member of various trade associations and organisations



Fachverband Baustoffe und Bauteile für vorgehängte hinterlüftete Fassaden e. V.
www.fvhf.de



Deutscher Schraubenverband e. V.
www.schraubenverband.de



Verband Fenster + Fassade
www.window.de



Fachverband Werkzeugindustrie e. V.
www.werkzeug.org



ift Rosenheim, Institut für Fenster-technik e. V.
www.ift-rosenheim.de



Institut Bauen und Umwelt e. V.
www.bau-umwelt.de



Industrieverband für Bausysteme im Metalleichtbau e. V.
www.ifbs.de



Global Fastener Alliance®
www.globalfasteneralliance.com



Informationsstelle Edelstahl Rostfrei
www.edelstahl-rostfrei.de



Verband für Dämmsysteme, Putz und Mörtel e. V.
www.vdpm.info



www.ppa-europe.eu



www.mcrma.co.uk



Österreichischer Fachverband für hinterlüftete Fassaden
www.oefhf.at



Mitglied im Bundesverband Solarwirtschaft e. V.
www.solarwirtschaft.de



Schweizerischer Fachverband für hinterlüftete Fassaden
www.sfhf.ch



Europäischer Fachverband für Wärmedämm-Verbundsysteme
www.ea-etics.eu



ARGE Qualitätsgruppe Wärmedämmsysteme
www.waermedaemmsysteme.at



Österreichische Arbeitsgemeinschaft Putz
www.oep.at



Stifterverband für die Deutsche Wissenschaft e. V.
www.stifterverband.org



We stand for sustainability

EJOT® products have Environmental Product Declarations

Environmental protection and the sustainable use of resources are amongst the most important future projects. Sustainability is becoming more and more important for the building and real estate industry.

Buildings are assessed under ecological aspects such as energy efficiency and resource consumption etc. In particular public awarding authorities include these criteria into their contracts.

In terms of building product acts, certificates regarding the basic demands "hygiene, environment, health protection" and "sustainable use of natural resources" will be required. EJOT, as a leading company in the field of ETICS fasteners, has responded to these requirements.

The first Environmental Product Declaration (EPD) for anchor manufacturers was obtained by EJOT and we can now present a comprehensive and complete record for the sustainability and the balance of environmental influences of our products. EPDs for anchors and fasteners from the areas of flat roof and rear-ventilated facade have followed.

The industrial lightweight construction field now completes the EJOT product range with regards to the assessment of environmental performance of buildings according to DIN EN 15978.





TECACADEMY

EJOT® TEC ACADEMY

Our know-how for your building projects

With the EJOT TEC ACADEMY, we regularly offer you training courses to inform you about current trends in the construction industry and our products and their applications.



To the EJOT® TEC ACADEMY:
www.ejot.com/tec-academy

Audio podcast

EJOT® TEC ACADEMY podcast




In our EJOT TEC ACADEMY podcast, you can find out more about current trends and topics in the construction industry and the associated fastening solutions – always up-to-date, technically sound and at the heart of the industry.






Listen now!

YouTube channel

EJOT® Construction Division



Our YouTube channel offers a large number of videos with product presentations, assembly instructions and tips from the world of fastening technology.

Watch now!

EJOT® TEC ACADEMY in detail

Expert seminars

We offer expert trainings in our seminar rooms for various topics. The expert seminars are aimed at architects, specifiers, distributors and technicians and are constructed in four different modules.

Benefits

- > Build up skills in fastening technology
- > Knowledge of conditions under the German building law
- > Safe product selection for the application case, based on guidelines in compliance with the approval
- > Safety in the practical handling

Online trainings

As an addition to the face-to-face events in our seminar rooms, we offer you a wide range of digital options to further your education flexibly from your home office or office and to expand your expertise.

Technical requirements

- > We use the tool Microsoft Teams for our free online trainings.
- > You can ask questions at any time during the training via a chat function.

Content

- > Basics of fastening technology industrial lightweight construction
- > Basics of mechanical fastening technology for flat roofs
- > CROSSFIX® – the rear-ventilated facade

Dates

The expert seminars are tailored to your individual requirements. Unfortunately, due to the ongoing Corona pandemic, no dates are currently planned.

Notes on registration

- > Current training dates are announced in our newsletter as well as on our TEC ACADEMY page on the Internet.
- > After you have registered, we will send you a confirmation email containing the login details for the respective online training.
- > If you have registered but are then unable to attend the online training due to scheduling reasons, a separate deregistration is not necessary.

Website guidebooks with Construction blog

Digital reading material - take advantage of the opportunity to flexibly further your education on the individual topics on our website at any time.

From now on, the new corrosion guidebook will regularly give you useful tips and information on the topic of corrosion.

You can also find out more about anchoring technology in our heavy-duty anchor guidebook.

These and other interesting topics on the processing and functioning of our products are compiled for you in our Construction blog.



To the Construction blog:
www.ejot.com/blog



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