

Concrete screw JC2-ST



Application range

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

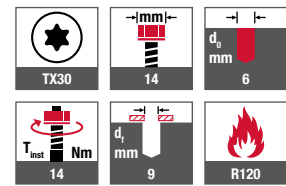
Base materials

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

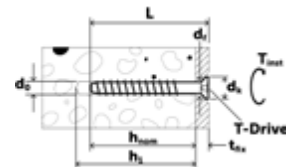
Properties

- > Galvanized 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

Technical data



Certifications



Cross references

- Cleaning brush
- Blow-out pump
- Tool belt
- Hammer drill SDS plus
- Cordless hammer drill
- Cordless impact screwdriver
- Bit hexalobular TX30

Product online



Characteristic values	Permitted loads non-cracked concrete C20/25							Permitted loads cracked concrete C20/25		
	Type	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-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-load-bearing 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_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; 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; h_1 = drill hole depth to deepest point

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	60	25	55	65	100		9650071613	4061245074214
Concrete screw JC2-ST 6x100/45/60	100	45	55	65	50		9650071617	4061245005911
ETA-18/0221 – approval according to ETAG 001 part 6 for multiple fastening of non-load-bearing systems in concrete								
Concrete screw JC2-ST 6x60/5/20	60	20	40	50	100		9650071609	4061245005904
Concrete screw JC2-ST -6x80/25/40	60	40	40	50	100		9650071613	4061245074214
Concrete screw JC2-ST 6x100/45/60	100	60	40	50	50		9650071617	4061245005911