



JC6 stainless steel A4 concrete screw

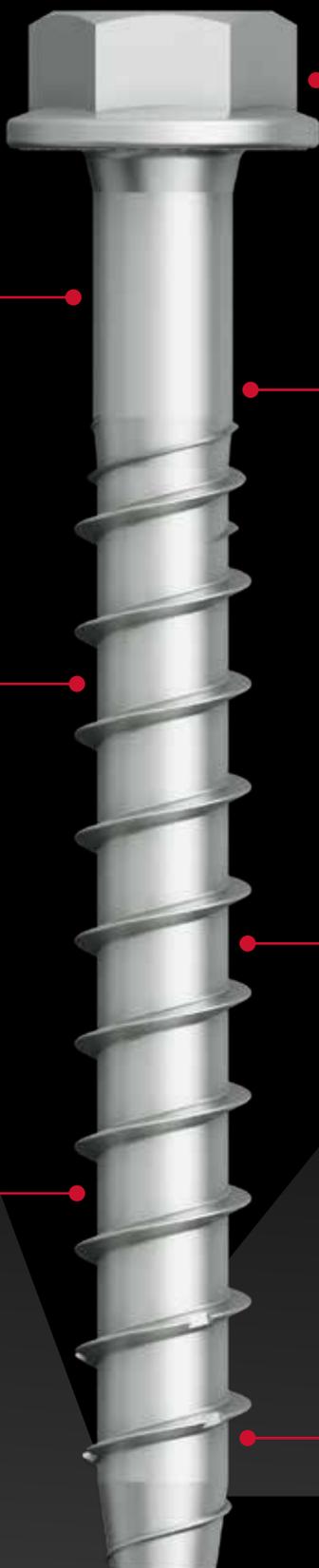
New bi-metal concrete screw for outside applications



Bringing it together.

JC6 stainless steel A4 concrete screw

Acid-resistant ETA-approved concrete screws for demanding corrosion conditions



Hexagon head with flange

Fully removable

For indoor, outdoor and industrial use

For through installations

Stainless steel A4

Allows small spacing and edge distances

Hardened carbon steel tip, zinc-electroplated

JC6 stainless steel A4 concrete screw



Applications

- > For embedment in cracked and non-cracked concrete C20/25 – C50/60
- > Permanently wet indoor use
- > Outdoor use, including industrial and maritime environments
- > Fastening of e.g.:
 - > Canopies
 - > Gates
 - > Shelving systems
 - > Cable trays
 - > Handrails and railings
 - > Stadium seating
 - > Impact protection / ram protection
 - > Timber construction accessories (e.g. brackets, ...)
 - > ...

Characteristics

- > Stainless steel A4 with hardened steel tip
- > ETA approved for cracked and non-cracked concrete C20/25 – C50/60
- > Concrete screws are intended for through installations
- > No predefined tightening torque

Benefits

- > Requires only a small drill hole
- > Allows small spacing and edge distances
- > The screw is fully removable

Technical specifications

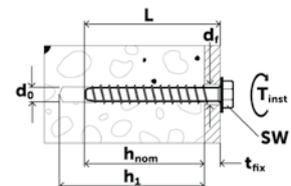


Certifications



Base materials

- Approved for
 - > Cracked concrete
 - > Non-cracked concrete



Installation data

Recommended loads non-cracked concrete C20/25

Type	d_0 [mm]	d_f [mm]	h_{nom} [mm]	h_{min} [mm]	T_{inst} [Nm]	Drive [mm]	N_{Rec} [kN]	V_{Rec} [kN]
ETA-22/0413								
8x70	8	≤ 12	65	100	max. 40	SW13	7.9	11.6
8x80	8	≤ 12	65	100	max. 40	SW13	7.9	11.6
8x100	8	≤ 12	65	100	max. 40	SW13	7.9	11.6

d_0 = nominal drill diameter; d_f = through hole diameter in the attachment; h_{nom} = nominal setting depth; h_{min} = minimum thickness of base materials; T_{inst} = Maximum installation torque; N_{Rec} = recommended tensile load capacity; V_{Rec} = recommended shear load capacity

Order description	L [mm]	d_0 [mm]	t_{fix} [mm]	h_{nom} [mm]	h_1 [mm]	Head \varnothing [mm]	PU [pieces]	Article number	EAN
ETA-22/0413									
JC6-KB 8x70/5 SW13 A4	70	8	5	65	75	17.5	50	9650071974	4061245093802
JC6-KB 8x80/15 SW13 A4	80	8	15	65	75	17.5	50	9650071975	4061245093819
JC6-KB 8x100/35 SW13 A4	100	8	35	65	75	17.5	50	9650071976	4061245093826

L = length; d_0 = nominal drill diameter; t_{fix} = thickness of attachment; h_{nom} = nominal setting depth; h_1 = drill hole depth

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