AnchorMark

316 SS Premium Concrete Screw

Countersunk & HEX Head

High end, powerful screw solution for fast and simple installation.

European Technical Assessment
ETA 15/0905

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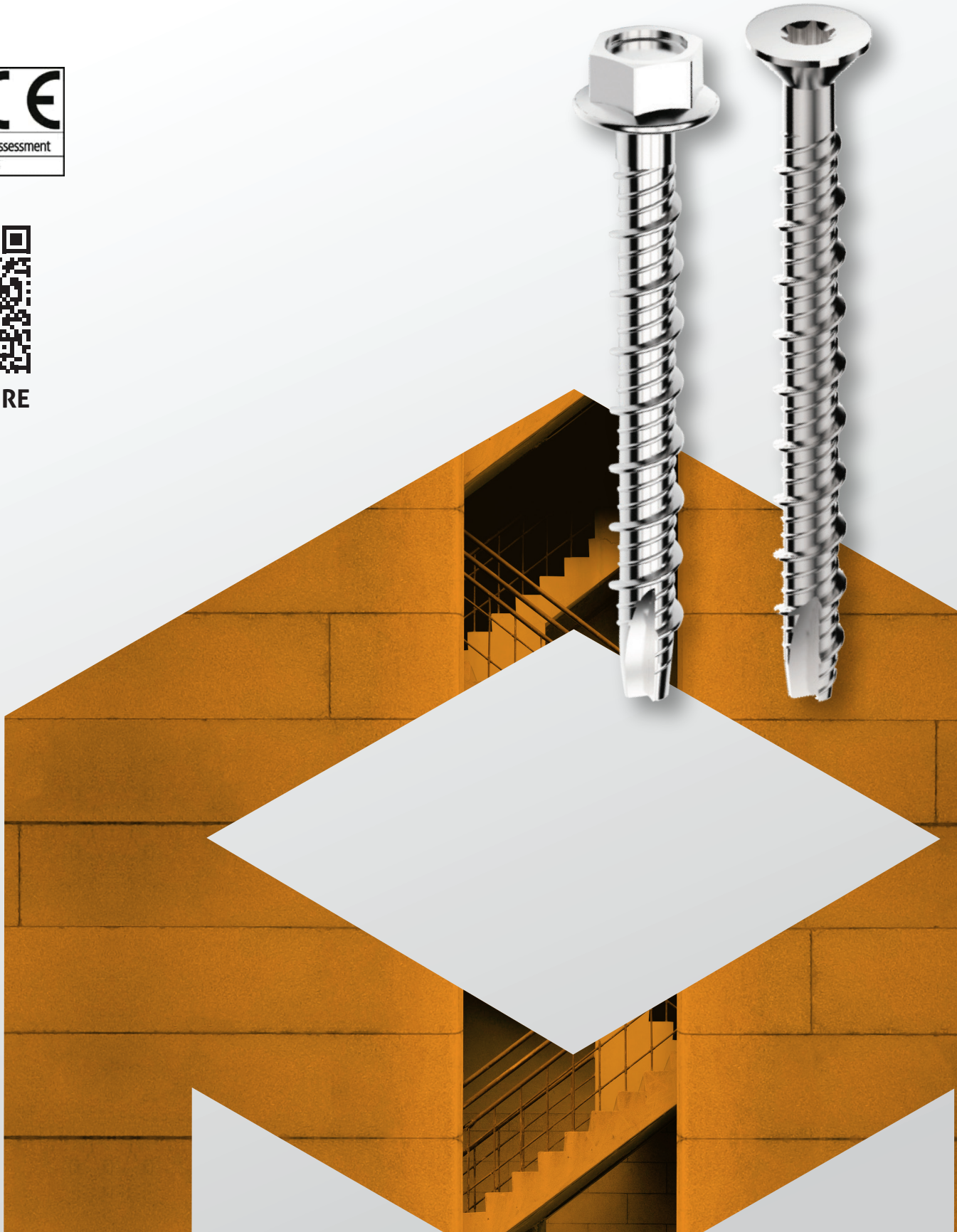
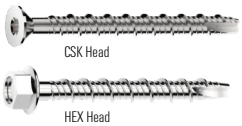


TECHNICAL DATA



AnchorMark 316 SS Premium Concrete Screw

Type	Art. No.	Stainless Grade	Head-type	Drill [mm]	ETA	Ø Drill hole in object [mm]	Ø Screw [mm]	Thread Length [mm]	Min. drill depth at push through hole [mm]	Min. screw in depth [mm]	Max. useable length [mm]	Instal-lation torque [Nm]	Acti-vation	Qty. per inner box [pce]	Recom-mend-ed loads [kN]
6 x 45 mm	520206045	316	HEX	6	■	9	7,5	45	55	40	5	15	SW10	100	1,7
6 x 60 mm	520206060							55	65	55	5	20		100	3,5
6 x 80 mm	520206080										25			100	3,5
6 x 100 mm	520206100										45			100	3,5
6 x 52 mm	520306052		CSK					42	62	40	12	15	TX 30	100	1,7
6 x 72 mm	520306072							62	82	55	17	20		100	3,5
6 x 102 mm	520306102							92	112		47			100	3,5

* recommended loads are for single anchors in C20/25 uncracked load tested far away from other anchors and from edges

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FUNCTIONING

- The AM 316 SS premium concrete screw is suitable for push-through installation.
- When the concrete screw is screwed into the drill hole, the thread flanks cut positively into the concrete.
- Suitable for external applications and those in damp environments.
- Use a torque wrench for easy installation.
- Do not exceed the maximum installation torque.

ADVANTAGES

- The 316 bi-metal stainless steel concrete screw guarantees a high level of corrosion resistance especially for wet rooms and external applications.
- Simple and time-saving threaded screws for the use in concrete.
- Once screwed into the hole the thread taps into concrete for positive fit anchorage.
- Completely removable anchor suitable for temporary fixings.
- Virtually expansion-free operation allows cost-efficient fixing with small axial spaces and edge distance

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*Refer to ETA 15/0905 on our website for more information

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