

Area of use

ESSVE concrete screw EUS is a high-quality concrete screw designed for installation where high safety assembly is required, e.g. balcony railings, fall protection, steel plates, etc. It is CE-marked through an ETA (Option 1) and approved for use in both cracked and uncracked concrete.

Description

The screw has a strong induction hardened tip that easily cuts thread in soft and hard concrete (C20/25 - C50/60). The body of the screw is more ductile to accommodate for installations that are slightly non-perpendicular. The Hi-Low thread provides very good load values and facilitates the assembly.

The Ruspert surface treatment gives a minimum of 15 years lifetime in corrosivity category C3. Which corresponds to installation in outdoor areas with moderate amount of air pollutants, such as urban areas and light industrialized areas according to ISO 9223.

Installation

When assembling, impact screwdrivers are recommended. The concrete screw does not require a preload torque to ensure the fixing (such as e.g. wedge anchors) The final torque applied should not be larger than what is required to mount the detail. Avoid over-tightening. Further information of the installation is included in the ETA.



Concrete Screw EUS Ruspert C3

item no	Description	Length mm	Qty/Pack	Art type
105701	BETONGSKRUV EUS-HF 7,5(6)60	60	100	L
105703	BETONGSKRUV EUS-HF 7,5(6)80	80	100	L
105705	BETONGSKRUV EUS-HF 7,5(6)100	100	100	L
105707	BETONGSKRUV EUS-HF 10,5(8)75	75	50	L
105709	BETONGSKRUV EUS-HF 10,5(8)90	90	25	L
105711	BETONGSKRUV EUS-HF 10,5(8)110	110	25	L
105713	BETONGSKRUV EUS-HF 12,5(10)85	85	25	L
105715	BETONGSKRUV EUS-HF 12,5(10)100	100	25	L
105717	BETONGSKRUV EUS-HF 12,5(10)120	120	25	L
105719	BETONGSKRUV EUS-HF 16,5(14)115	115	10	L

