

Area of usage

ESSVE concrete screw EUSA4 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. In addition, the ETA permits adjustment of the installation with shims.

Description

Stainless steel A4 permits installation in aggressive environments, both in industry and near oceans. According to Eurocode guidelines (EN 1992-4), stainless steel fasteners should be used in outdoor environments and

permanent moist indoor environments to obtain a minimum working life of 50 years. The outer thread at the screw tip has welded carbide inserts that easily cuts thread in soft and hard concrete (C20/25 - C50/60).

Assembly

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 EUSA4, Hex Head with flange

Item No	Description	Length mm	Qty./pack.	item type
105810	BETONGSKRUV EUSA4-HF 10,5(8)70	70	25	L
105815	BETONGSKRUV EUSA4-HF 10,5(8)80	80	25	L
105820	BETONGSKRUV EUSA4-HF 12,5(10)90	90	25	L
105825	BETONGSKRUV EUSA4-HF 12,5(10)100	100	25	L

