

Area of Application

ESSVE Safety Nail is intended for installation of all types of metal and steel parts as well as thin wood battens against concrete.

Extremely good replacement for firing nails, and for installation where a short anchoring depth with a high load is required.

Description

It is made of steel with bright zinc plated surface treatment. Safety Nail consists of a split pin as the anchor part,

and a head with the diameter Ø15 mm. One part of the pin protrudes up through the head and must be knocked down when installing. When the two pin sections slide over each other during insertion this automatically produces expansion thanks to the design of the pins, and the Safety Nail is wedged into the hole. Safety Nail give quick, easy and secure installation.



Installation

See the installation instruction.

Installation (drill-through installation)

1. Drill hole Ø6 mm. Drill depth min. 40 mm.
2. Install Safety Nail and knock in the protruding pin section until it is flush with the head.
3. The installation is finished.

Specification

Material	Steel
Surface finish	Bright zinc plated
Corrosion category	C1

Practical load capacity

Dimensions mm	Tensile load Concrete C20/25 kN/kg	Shear load Concrete C20/25 kN/kg
Ø6.0	2.2/220	2.0/200

Safety Nail

ESSBOX

Item no.	Dimensions/Maximum object thickness/Length mm	Drill dept			ESSBOX size	Qty/ pack.	Pack. / large pack.
		Drill mm	h mm	Installation depth mm			
14310 1	6/5/35	6	40	30	203	100	8
14310 3	6/35/65	6	40	30	304	100	4

