Area of Application
The ESSVE Level screw is designed for use as an adjustable support for window frames. Adjustment is between 7-35 mm height. Each bolt can be loaded with a maximum of 110 kg.

Description
The screw is produced in hardened carbon steel with bright zinc plated surface treatment for indoor environments.
It is equipped with 1 fibre cut at the point, a long threaded section that provides good bearing strength, while the large head prevents the screw being pressed into the underside of the frame.
The screw head consists of a round, concave washer on top with a TX30 bit drive for installation, and a 20 mm hex washer for adjustment. Adjuster tool (item no. 105254) is used for adjustment.
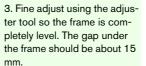
Installation
Normally, two level screws are used (double windows with a mullion must also have a screw under the mullion). The screws need to be placed as close to the outer edges of the frame as possible. The screws are screwed down to the required depth. The level screws are then levelled using a spirit level and adjusted horizontally with the adjuster tool (item no.105254). The air gap under the frame should be about 15 mm. The screw is screwed into wood without pre-drilling. In concrete drill with 6 mm holes. In the brick drill with 5 mm holes. The lightweight drill with 10mm holes and then complemented the level screw with plug. (Part No 50020).

Installation

1. Install the screws under the frame's mullions, roughly adjust the screws so they are level.	2. Position the frame.	3. Fine adjust using the adjuster tool so the frame is completely level. The gap under the frame should be about 15 mm.

Specification

Material	Hardened steel SAE C1022
Surface treatment	Bright zinc plated 5 µm
Corrosion category	C1

ESSVE Level screw, bright zinc plated

Packages

Item no.	Dimension dk x L mm	dk mm	L mm	B mm	C mm	D mm	Bit no	Qty/ pack.
511287	7.0×65 (Bag)	7.0	60.0	50.0	20.0	24.0	TX30	2
111305	7.0×65 (ESSBOX 202)	7.0	60.0	50.0	20.0	24.0	TX30	20
9111306	7.0×65 (Bulk)	7.0	60.0	50.0	20.0	24.0	TX30	125

Accessories

Item no.	Designation	Qty/pack.	Pack./ large pack.
105254	Adjuster tool Indu-Prog HEX 20	1	10
9995299	Bit T×30×70	1	10
110007	Nylon plug 10×50	50	8
511236	Nylon plug 10×50	6	10
50020	Lightweight concrete plug 10x55	50	8
511240	Lightweight concrete plug 10x55	6	10