

DRIVE S Screwed-in fastener for fastening of polystyrene foam in wooden substrate



Description

Innovative fastener for fastening of polystyrene

Type of insulation material with which the fastener is to be used



Polystyrene foam EPS

Substrate



Timber



OSB board
Polywood
fiber-cement
board.

Features and advantages of the product



Innovative design

Facilitates fast and easy installation of polystyrene in wooden substrate



Polystyrene disc

Eliminates thermal bridging on the facade and enhances aesthetics of the connection



TX drive in the pin's head

Screw-in installation, no hammer action

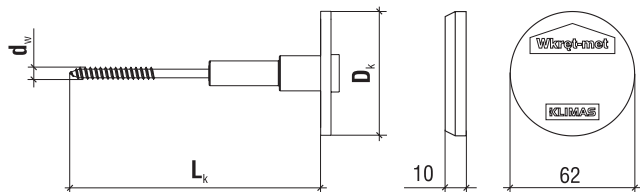


Pin threaded for use in timber

Reliable installation in timber

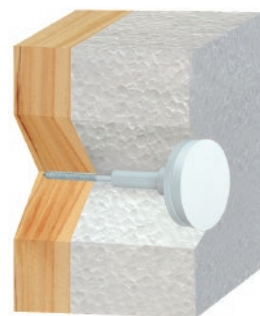
DRIVE S

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Product marking

DRIVE S	06	120	(50)
Fastener type	Diameter	Length	Number of pieces in a box



PRODUCT RANGE

	Code	Screw dimensions $d_k \times L_k$ [mm]	Insulation material thickness [mm]	Pcs
06	DRIVE-S-06120(100)	6x110	90	100
	DRIVE-S-06140(100)	6x130	110	100
	DRIVE-S-06160(100)	6x150	130	100
	DRIVE-S-06180(100)	6x170	150	100
	DRIVE-S-06200(100)	6x190	170	100
	DRIVE-S-06220(100)	6x210	190	100
	DRIVE-S-06240(100)	6x230	210	100
	DRIVE-S-06260(100)	6x250	230	100
	DRIVE-S-06280(100)	6x270	250	100
	DRIVE-S-06300(100)	6x290	270	100
	DRIVE-S-06320(100)	6x310	290	100

Installation accessories

Setting tool
(for ECO-DRIVE W)

Polystyrene disc
(for ECO-DRIVE S)

EDST

EDKS*, EDKSG**



* - white ** - graphite (to order)

TECHNICAL DATA

Parameter	Unit	Value
Plug diameter	d_w [mm]	6
Washer diameter	D_k [mm]	60
Anchorage depth	h_{eff} [mm]	25/40
Thermal conductivity	χ [W/K]	0.000
Washer stiffness	S [kN/mm]	0.60
Plug material	-	PA
Pin material	-	Carbon steel, nylon + GF coated head
Polish Approval	-	AT-15-9228/13
German Approval	-	Z-9.1-875

DESIGN PULL-OUT RESISTANCE [KN] (Polish Approval AT)

Substrate	Anchorage depth [mm]	Design resistance
Timber C22	25	1.62
Timber C22	40	1.62

Installation spot covered up with a polystyrene disc

