

**Screwed-in fastener for fastening of polystyrene EPS foam
in wooden substrate**

DRIVE S

Ø6

Modern fastener with low spot thermal conductivity for fastening of polystyrene EPS foam on wooden substrate in ETICS systems.



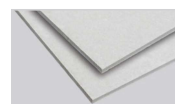
SUBSTRATES



Timber C22



OSB board, plywood



Fiber-cement board

FASTENER MATERIAL	Polyamide (PA)
PIN MATERIAL	Carbon steel
HEAD MATERIAL	Polyamide (PA) with glass fiber
CORROSION PROTECTION	Galvanized
INSTALLATION METHOD	Immerged mount
FASTENER TYPE	Screwed-in
APPLICATION	Innovative fastener for fastening of polystyrene EPS
TYPE OF INSULATION MATERIAL	Polystyrene EPS



INNOVATIVE DESIGN

Facilitates fast and easy installation of polystyrene EPS 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

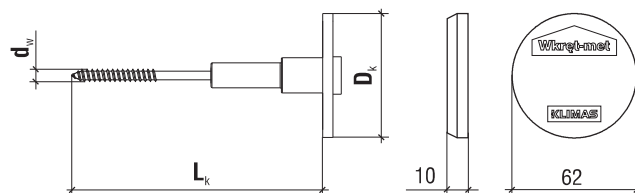
Preliable installation in timber.

Metal pin + head covered with plastic
PA with glass fiber

Ø6

DRIVE S
Length range: 110 - 310 mm

	Product code	Dimensions	Insulation material thickness	Pack unit
		d _k x L _k [mm]	[mm]	[pcs]
DRIVE S				
ø6	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



Product marking - DRIVE-S-06120(100)?			
DRIVE-S	06	120	(100)
Fastener type	Diameter	Length	Number of pieces in a box

TECHNICAL PARAMETERS

Parameter	Unit	Value
Fastener diameter	d_k [mm]	6
Collar diameter	D_k [mm]	60
Point thermal transmittance	χ [W/K]	0,000
Collar stiffness	S [kN/mm]	0,60
Fastener material	-	PA
Pin material	-	Carbon steel, head covered with plastic (PA+GF)
DiBT (Zulassung) Approval	-	Z-9.1-875
Polish Approval	-	ITB-KOT-2019/0913 (wyd. 1)

LOAD RESISTANCE (ITB APPROVAL)

Substrate	Effective anchorage depth [mm]	Design resistance [kN]
Timber C22÷C24	16	1,33
Timber C22÷C24	20÷40	1,52
OSB board	15	0,84
Cement fiber board	12	0,37

INSTALLATION ACCESSORIES

Setting tool

EDST diameter ø120 mm, TX 40

Specifications:

- ECO-DRIVE 8, ECO-DRIVE S 8 and DRIVE S setting tool.



Polystyrene disc

EDKS*, EDKSG** diameter ø62x10 mm

Specifications:

- * - WHITE DISC - supplied with fastener.
- ** - GRAPHITE DISC - on order.



INSTALLATION INSTRUCTIONS - immersed mount with a polystyrene EPS disc

