

Screwed-in fastener for fastening of mineral wool MW in wooden substrate

# DRIVE W

ø6

Modern fastener with low spot thermal conductivity for fastening of mineral wool MW on wooden substrate in ETICS systems.



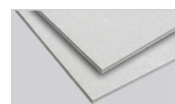
### SUBSTRATES



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	Universal screwed-in fastener for fastening of mineral wool
TYPE OF INSULATION MATERIAL	Mineral wool MW



#### INNOVATIVE CONSTRUCTION OF PRESSURE COLLAR

Simple and fast assembly of mineral wool MW without the need to apply additional pressure collar. Very rigid collar of a diameter of 110 mm guarantees a certain pressure of insulation material.



#### MINERAL WOOL DISC

Minimizes the formation of thermal bridges on the facade, increases the aesthetics of the insulation executed.



#### PIN THREADED FOR USE IN TIMBER

Reliable installation in timber.



#### POCKET ADHESIVES

Very good adhesiveness of the mortar.

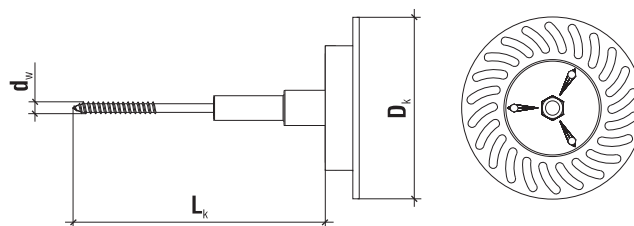


Metal pin + head covered with plastic  
PA with glass fiber

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**DRIVE W**  
Length range: 110 - 310 mm

	Product code	Dimensions	Insulation material thickness	Pack unit
		d <sub>k</sub> x L <sub>k</sub> [mm]	[mm]	[pcs]
DRIVE W				
ø6	DRIVE-W-06120(50)	6x110	90	50
	DRIVE-W-06140(50)	6x130	110	50
	DRIVE-W-06160(50)	6x150	130	50
	DRIVE-W-06180(50)	6x170	150	50
	DRIVE-W-06200(50)	6x190	170	50
	DRIVE-W-06220(50)	6x210	190	50
	DRIVE-W-06240(50)	6x230	210	50
	DRIVE-W-06260(50)	6x250	230	50
	DRIVE-W-06280(50)	6x270	250	50
	DRIVE-W-06300(50)	6x290	270	50
	DRIVE-W-06320(50)	6x310	290	50



Product marking - DRIVE-W-06120(50)			
DRIVE-W	06	120	(50)
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]	110
Point thermal transmittance	$\chi$ [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	-	<b>Z-9.1-875</b>
Polish Approval	-	<b>ITB-KOT-2019/0913 (wyd. 1)</b>

### 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-W** diameter ø65 mm

#### Specifications:

- ECO-DRIVE W 8 and DRIVE W setting tool.



#### Mineral wool disc

**EDKW** diameter ø67 mm / 10 mm

#### Specifications:

- Mineral wool disc density 135 kg/m<sup>3</sup>.



### INSTALLATION INSTRUCTIONS - installation of a fastener with Mineral wool disc - immersed mount without cutter

