PSZ WINDOW SCREW FOR WOODEN FRAMES

PRODUCT DESCRIPTION

- Window screws with cylindrical head for wooden frames
- Zinc plated with T25 torx recess and self-tapping thread
- Stress-free fastening without additional plugs
- Only a 6mm diameter drill required
  (6.5mm for extra hard brick or extra hard concrete)
- No pre-drilling necessary for aggregate concrete

GENERAL APPLICATIONS AND USES

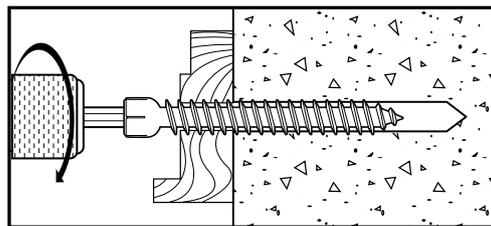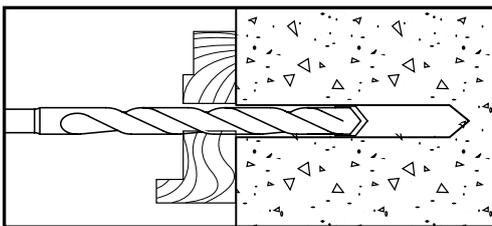- Wooden window frames

BASE MATERIAL: IDEAL FOR MASONRY

* Also suitable for

Cat No.	Description	Drill Dia.* [mm] Thread Size [mm] Length [mm]	TORX [mm]	Max t_{fix} [mm]	Box Quantity	Carton Quantity
DFM3520350	PSZ 7.5x72 - Window Screw (Wood Frame)	6.5 x 7.5 x 72	T25	42	1x100	4x100
DFM3520400	PSZ 7.5x92 - Window Screw (Wood Frame)	6.5 x 7.5 x 92	T25	62	1x100	4x100
DFM3520450	PSZ 7.5x112 - Window Screw (Wood Frame)	6.5 x 7.5 x 112	T25	82	1x50	4x50
DFM3520500	PSZ 7.5x132 - Window Screw (Wood Frame)	6.5 x 7.5 x 132	T25	102	1x50	4x50
DFM3520550	PSZ 7.5x152 - Window Screw (Wood Frame)	6.5 x 7.5 x 152	T25	122	1x50	4x50
DFM3520650	PSZ 7.5x182 - Window Screw (Wood Frame)	6.5 x 7.5 x 182	T25	152	1x50	4x50

* For 6.5mm extra hard brick or extra hard concrete

INSTALLATION INSTRUCTIONS

Minimum Spacing [mm]	Minimum Edge Distance [mm]
120	30

* Published loads apply when edge distances greater than 80mm.

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RECOMMENDED LOAD

Description	h_{nom} [mm]	h_1 [mm]	t_{fix} [mm]	N_{rec} [kN]	V_{rec} [kN]
			C20 / 25		
PSZ 7.5x72 - Window Screw (Wood Frame)	40	50	32	0.6	0.6
PSZ 7.5x92 - Window Screw (Wood Frame)	40	50	52	0.6	0.6
PSZ 7.5x112 - Window Screw (Wood Frame)	40	50	72	0.6	0.6
PSZ 7.5x132 - Window Screw (Wood Frame)	40	50	92	0.6	0.6
PSZ 7.5x152 - Window Screw (Wood Frame)	40	50	112	0.6	0.6
PSZ 7.5x182 - Window Screw (Wood Frame)	40	50	142	0.6	0.6
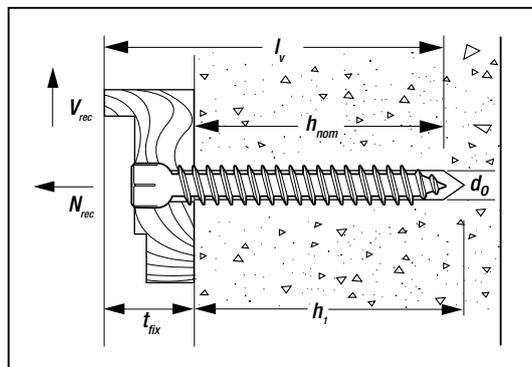
$$\frac{N_{Rk}}{\gamma_M \cdot \gamma_F} = N_{rec}$$

$$\gamma_M = 2.1 \quad \gamma_F = 1.4$$

Recommended loads are based on the simplified design method according to ETAG 001, Annex C and are valid for one anchor. For Design loads multiply by the factor γ_F.

MATERIAL SPECIFICATION

1022 Carbon Steel, min. 5 microns zinc plating.