

WHOW Hardened self-tapping pan head screw for fixing timber frames and connections in timber, TX



AT-15-8977/2012



Description

Application	Screw for fixing woodwork
Type of installation	This screw does require prior drilling
Substrate	Concrete, masonry, timber
Material	Zinc-plated low carbon steel

Features and advantages



Screw length

We manufacture screws up to 212 mm long.



TX drive

TX drive guarantees optimum torque transfer.



Pan head

The shape of the head ensures its required sinking in the installed timber elements



Serrated thread

Thread design guarantees reliable and long-lasting connection – both in timber and masonry

Sample application



DESIGN RESISTANCE

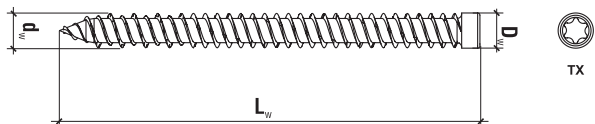
Substrate	Anchorage h_{eff} [mm]	Value [kN]
Design resistance in concrete C20/25*	30	1.68
Design resistance in solid brick**	40	0.95
Design resistance in solid silica brick***	40	0.97

*Normal weight concrete C20/25

**Solid clay brick, class not lower than 10

***Solid sand-lime brick, class not lower than 20

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	Code	$d_w \times L_w$ [mm]	D_w [mm]	Pre-drilled hole d_0 [mm]	TX	Pcs
ø7.5	WHOW-75042	7.5 x 42	7.8	6	TX 30	200
	WHOW-75062	7.5 x 62	7.8	6	TX 30	200
	WHOW-75082	7.5 x 82	7.8	6	TX 30	100
	WHOW-75102	7.5 x 102	7.8	6	TX 30	100
	WHOW-75112	7.5 x 112	7.8	6	TX 30	100
	WHOW-75132	7.5 x 132	7.8	6	TX 30	100
	WHOW-75152	7.5 x 152	7.8	6	TX 30	100
	WHOW-75182	7.5 x 182	7.8	6	TX 30	100
	WHOW-75212	7.5 x 212	7.8	6	TX 30	100

