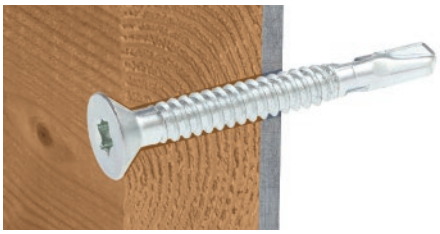
WSDSK / WSDST

Drilling screw for fixing timber in steel substrate 0.75 ÷ 6,0mm, PH/TX

POLISH PRODUCER

AT-15-7179/2013

Zn BLUE



Features and advantages

Self-drilling tip	Possibility of drilling both the wooden and metal elements
Steel WINGS	They expand the hole in the wooden element rendering damage impossible during the process of drilling the screw through steel flooring
PH-2 socket (WSDSK)	Ease of fixing, the most common socket of PH type
TX-30 socket (WSDST)	It guarantees the optimal transfer of the torque
Countersunk head	Facilitates the facing of a screw at level of fixed wooden element
Anti-corrosion coating - electro-galvanized	Thickness of zinc coating min. 12 µm, guarantee of quality and high level of anti-corrosion protection

Description

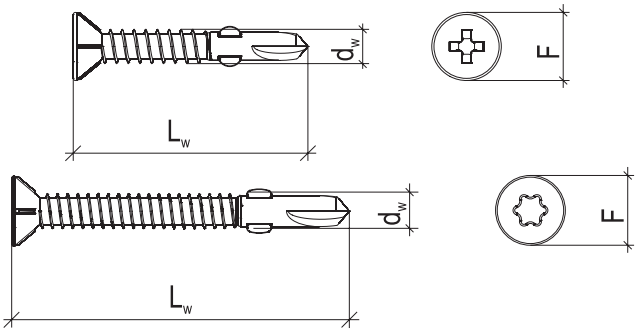
Application	Bezpośrednie mocowanie drewna do metalu.
Type of installation	This screw does not require prior drilling.
Substrate	Steel
Material	Zinc-plated low carbon steel

Technical parameters

		WSDSK-4,8	WSDSK-5,5	WSDST-6,3
Screw diameter	d_w [mm]	4.8	5.5	6.3
Drilling capacity	t_{max} [mm]	3.0	5.0	7.0
Drive type	-	PH-2	PH-3	TX-30
Head height	k [mm]	3.0	4.8	5.2
Head diameter	F [mm]	9.5	10.5	12.0
Tip length	[mm]	15.0	20.0	22.0
Screw material	[-]	heat-treated carbon steel		
Protective coating	[-]	galvanized zinc coating min. 12µm		
Substrate material	steel	min. S280GD		
Technical approval	[-]	AT-15-7179/2013		

Installation parameters

		WSDSK-4.8	WSDSK-5.5	WSDST-6.3
Screw diameter	d_w [mm]	4.8	5.5	6.3
Min. substrate thickness	h_{min} [mm]	0.75	0.75	1.0
Anchorage depth	h_{eff} [mm]	push-through installation		
Min. spacing	s_{min} [mm]	50		
Min. edge distance	c_{min} [mm]	25		



	Code	d_w x L_w [mm]	Max. effective length t_{fix} [mm]	Drilling capacity t_{max} [mm]	Drive type	
ø4.8	WSDSK-48032	**4.8x32**	14	3	PH-2	500
	WSDSK-48038	**4.8x38**	20	3	PH-2	250
	WSDSK-48045	**4.8x45**	27	3	PH-2	250
	WSDSK-48050	**4.8x50**	32	3	PH-2	250
ø5.5	WSDSK-55038	**5.5x38**	13	5	PH-3	250
	WSDSK-55045	**5.5x45**	20	5	PH-3	250
	WSDSK-55050	**5.5x50**	25	5	PH-3	250
ø6.3	WSDST-63050	**6.3x50**	21	7	TX-30	250
	WSDST-63060	**6.3x60**	31	7	TX-30	200
	WSDST-63070	**6.3x70**	41	7	TX-30	200