

PRODUCT DATA SHEET – KSTEX/KMTEX

Section 1. PRODUCT DESCRIPTION

TEX SELF-DRILLING SCREW WITH PHOSPHATE OR ZINC COATING– KSTEX/KMTEX

TEX self-drilling screws are made of low carbon steel with phosphate or zinc coating. They are used for joining thin steel elements. In drywall technology they are used for fastening of ES and ESP brackets to CD 60/27 sections or for joining of UD, CD, U, and C sections. Screws have pan head and the thread with sharp tip which ensures penetration of sheets up to 2.00mm thick. The head has PH-2 drive providing for installation with the use of impact torsion bits.

Types of substrates on which screw KSTEX/KMTEX can be installed:

- Steel substrate – with thickness of up to 2.00mm



Gniazdo PH 2



Łeb walcowy



Gwint do metalu i końcówka wierząca



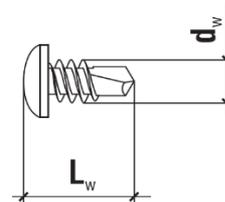
Screws conform to European standard: PN-EN 14566

Section 2. METHOD OF INSTALLATION

1. Original screws delivered by the manufacturer can be used only
2. Before installation identify a substrate in which the screw will be installed and compare loads which the screw will carry to the resistance values
3. Fixing is executed using cordless or manual screwdriver, without hole pre-drilling
4. Drilling capacity stands for the sum of thickness values of elements to be fastened
5. Too high rotary speed when screwing may cause burning of drilling bits and make it impossible to fasten the screw

Section 3. TECHNICAL DATA

RESISTANCE			
Code and size	Zinc plated sheet thickness [mm]	Design pull-out resistance [kN]	Design shear load resistance [kN]
KSTEX/KMTEX – 3,5 x 9,5	0,60	0,33	0,57
	0,75	0,45	1,05
	1,00	0,61	1,73



PH

SELECTION TABLE					
Medium-size		Small-size		Drilling capacity	Diameter and length
Code	[pcs]	Code	[pcs]	[mm]	d _w x L _w [mm]
KSTEX-35095	1000	KMTEX-35095	500	2	3,5 x 9,5
KSTEX-35095-B*	1000	KMTEX-35095-B*	500	2	3,5 x 9,5

*blue zinc

Section 4. REMARKS

1. All previous versions of this Product Data Sheet shall cease to be valid
2. Data given in this Product Data Sheet is in accordance with current knowledge and published in good faith. KLIMAS Sp. z o.o. is not responsible for correctness and quality of the fixing if recommendations regarding method of use and installation are not followed.