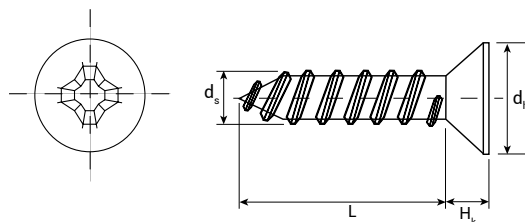


**BENEFITS**

- Selftapping screw, countersunk head with C or F point and Philips recess.
- Material: Carbon steel o stainless steel A2.
- Coating: Zinc plated, black zinc plated and white lacquered.

BASE MATERIALS

- Carbon steel screws can be installed in steel, aluminium and other soft aleations.
- Stainless steel screws only can be installed in aluminium and other soft aleations.

MAIN DIMENSIONS [mm]

d_s	d_h	H_k	Recess
2,2	4,3	1,3	PH1
2,9	5,5	1,7	PH1
3,3	6,1	1,9	PH2
3,5	6,8	2,1	PH2
3,9	7,5	2,3	PH2
4,2	8,1	2,5	PH2
4,8	9,5	3,0	PH2
5,5	10,8	3,4	PH3

MECHANICAL SPECIFICATION

Carbon steel					
Ø [mm]	Min. breaking torque [Kg·cm]	Ultimate tensile strength [kN] ⁽¹⁾	Ultimate shear load [kN] ⁽¹⁾	Installation velocity [rpm]	Max. drilling capacity [mm]
2,2	4,5	3,6	1,57	0,94	≤400
2,9	15	12	2,94	1,76	
3,3	20	16	3,56	2,14	
3,5	28	22	4,28	2,57	
3,9	34	27	5,21	3,13	
4,2	45	36	5,91	3,55	
4,8	65	52	7,99	4,80	
5,5	100	80	10,82	6,49	

⁽¹⁾ Loads without safety factor.

Stainless steel A2					
Ø [mm]	Min. breaking torque [Kg-cm]	Ultimate tensile strength [kN] ⁽¹⁾	Ultimate shear load [kN] ⁽¹⁾	Installation velocity [rpm]	Max. drilling capacity [mm]
3,5	25	20	2,40	1,44	≤400
3,9	30,6	24,5	2,92	1,75	
4,2	40,5	32,4	3,31	1,99	
4,8	58,5	46,8	4,48	2,69	
5,5	90	72	3,03	3,64	

⁽¹⁾ Loads without safety factor.

INSTALATION PROCEDURE

1. Do a prehole with Ø recommended (see catalogue) in the steel or aluminium plate.
2. Install the screw at 400 rpm with lower torque than max. recommended.