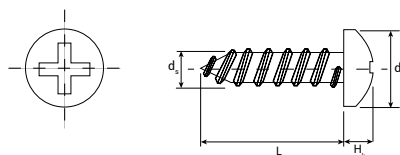


**BENEFITS**

- Selftapping screw, pan head with C or F point.
- Material: hardened steel or stainless steel.
- Coating: zinc plated, black zinc or white lacquered.

BASE MATERIALS

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

MAIN DIMENSIONS(mm)

Ø	ØD	K	Recess	L
2,2	4,2	1,8	PH1	5 - 16
2,9	5,6	2,2	PH1	5 - 25
3,3	6,2	2,3	PH2	6,5- 25
3,5	6,9	2,6	PH2	6,5 - 38
3,9	7,5	2,8	PH2	6,5 - 45
4,2	8,2	3,05	PH2	9,5 - 70
4,8	9,5	3,55	PH2	9,5 - 140
5,5	10,8	3,95	PH3	13 - 120
6,3	12,5	4,55	PH3	13 - 100

MECHANICAL SPECIFICATIONS

Carbon steel					
Ø [mm]	Min. breaking torque [Kg·cm]	Max. recommede tightening torque [Kg·cm]	Ultimate tensile load [kN] ⁽¹⁾	Ultimate shear load [kN] ⁽¹⁾	Installation velocity [rpm]
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	
6,3	140	112	15,01	9,00	

⁽¹⁾ Loads without safety factor.

Stainless steel A2					
Ø [mm]	Min. breaking torque [Kg·cm]	Max. recommended tightening torque [Kg·cm]	Ultimate tensile load [kN] ⁽¹⁾	Ultimate shear load [kN] ⁽¹⁾	Installation velocity [rpm]
2,2	4	3,2	0,88	0,53	≤400
2,9	13,5	10,8	1,65	0,99	
3,3	18	14,4	2,00	1,20	
3,5	25	20	2,40	1,44	
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	
6,3	126	100,8	8,41	5,05	

⁽¹⁾ Loads without safety factor.

INSTALLATION 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 maximum recommended.