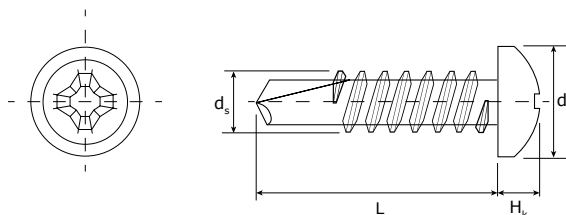


**BENEFITS**

- Self drilling screw, pan head and Philips recess.
- Material: Carbon steel or stainless steel A2.
- Coating: Zinc plated, black zinc plated or white lacquered.

BASE MATERIALS

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

MAIN DIMENSIONS [mm]

d_s	d_k	H_k	Recess
3,5	6,9	2,6	PH2
3,9	7,5	2,8	
4,2	8,2	3,05	
4,8	9,5	3,55	
5,5	10,8	3,95	PH3

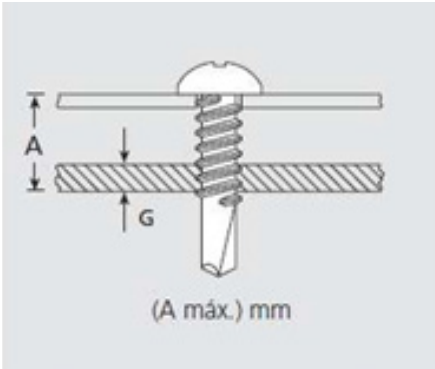
MACHANICAL SPECIFICATIONS

Carbon steel					
$\emptyset$ [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	28	4,28	2,57	1800-2500	2
3,9	34	5,21	3,13		2
4,2	45	5,91	3,55		3
4,8	65	7,99	4,80		4
5,5	100	10,82	6,49	1000-1800	5

⁽¹⁾ Loads without safety factor.

Stainless steel A2					
$\emptyset$ [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	2,40	1,44	1800-2500	2
3,9	30,6	2,92	1,75		2
4,2	40,5	3,31	1,99		3
4,8	58,5	4,48	2,69		4

⁽¹⁾ Loads without safety factor.



L [mm]	Ø 3,5	Ø 4,2	Ø 4,8	Ø 5,5	Ø 6,3
9,5	3	-	-	-	-
13	7	6	4	-	-
16	10	9	7	-	-
19	13	12	10	8	7
22	16	15	13	11	10
25	19	18	16	14	13
32	-	25	23	21	20
38	-	31	29	27	26
45	-	-	36	34	33
50	-	-	41	39	38
G Max. (mm)	2	3	4	5	6

Maximum assembly thickness (A)

Drilling thickness