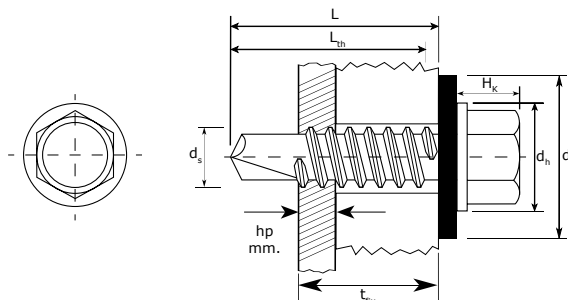


**BENEFITS**

- Self drilling screw with hexagonal head + EPDM washer Ø14-16-19-25 mm depending the size.
- Material: carbon steel.
- Coating: Zinc plated.

MAIN DIMENSIONS [mm]**BASE MATERIALS**

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

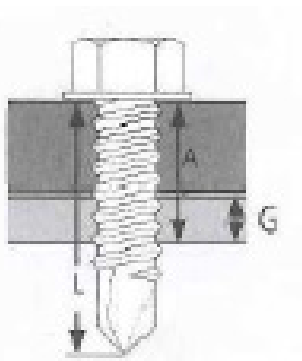


d_s	d_n	H_k	SW
4,2	8,8	4,25	7
4,8	10,5	4,45	8
5,5	11	5,45	8
6,3	13,2	6,45	10

MECHANICAL SPECIFICATIONS

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]
4,2	45	5,91	3,55	1800-2500	3
4,8	65	7,99	4,80		4
5,5	100	10,82	6,49	1000-1800	5
6,3	140	15,01	9,00		6

⁽¹⁾ Loads without safety factor.



L	4.2	4.8	5.5	6.3	
16	-	5	6	-	
19	9	8	6	5	
22	-	-	9	-	
25	-	14	-	11	
32	-	21	19	18	
38	-	27	25	25	
50	-		37	36	
63	-		50	49	
G max (mm)	1.2/3	1.5/4	2/5	2.5/6	Drilling thickness

Maximum assembly thickness (A)