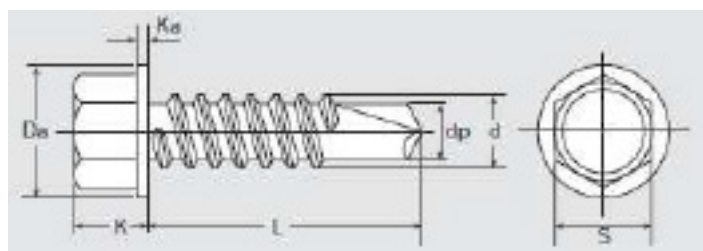


**BENEFITS**

- Self drilling screw with hexagonal head and washer.
- Material: Hardened steel.
- Coating: Zinc plated and grey Zn-Al flakes 480H in SST

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]

Ø	ØDa Max	K	Ka min	Dp max	SW	L
3,5	8,3	3,45	0,6	2,8	5,5	13-19
4,2	8,8	4,25	0,9	3,6	7	13-25
4,8	10,5	4,45	0,9	4,1	8	13-50
5,5	11	5,45	1,0	4,8	8	19-63
6,3	13,2	6,45	1,0	5,8	10	19-63

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 [rpm]
3,5	28	4,28	2,57	1800-2500	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
6,3	140	15,01	9,00		6

⁽¹⁾ Loads without safety factor.

L (mm)	Ø 3,5	Ø 3,9	Ø 4,2	Ø 4,8	Ø 5,5	Ø 6,3
13	7	7	6	5	-	-
16	10	10	9	8	-	-
19	13	13	12	11	9	8
25	19	19	18	17	15	14
32	-	26	25	24	22	21
38	-	32	31	30	28	27
50	-	-	-	42	38	37
G Max (mm)	2	2	3	4	5	6

