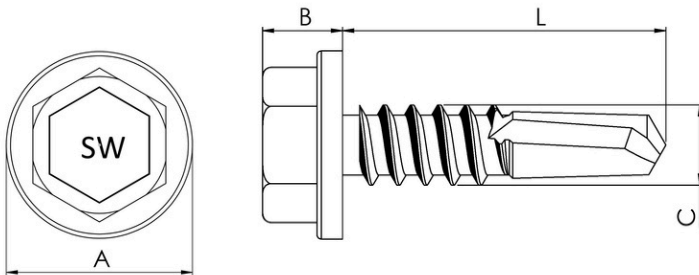


Hex Flange Head without Washer

Standard - AS3566.1/ ISO1478/ ISO 10666/
AS3566.2/ ISO15480

SPECIFICATIONS-

- Self drilling hex flange head with nut driver.
- **Base Material-** SAE 1022 Carbon steel screws.



Available coating-

- Class 3 (Zinc Flake coating with green top coat)
- Class 2 (Zinc Plate coating with green top coat)
- Class 1 (Zinc Plate coating)

LAYOUT PARAMETERS

TYPE	HEAD DIAMETER (A)	HEAD HEIGHT (B)	THREAD DIAMETER (C)	LENGTH (L)	RECESS
10G	11	4.5	4.8/ 10g/ 3/16"	19	Nut Driver
12G	14.5	5.5	5.5/ 12g/ 7/32"	19/25	Nut Driver

MECHANICAL SPECIFICATIONS

TYPE	ULTIMATE TENSILE LOAD IN N	ULTIMATE SHEAR LOAD IN N	MINIMUM TORQUE FOR TORSIONAL STRENGTH (Nm)	PULLOUT FORCE (kN)
10G	11414	6848	6.9	2.5
12G	15663	9398	10.9	2.8

SIZE		DRILLING PERFORMANCE AS PER STANDARD		SCREWWORKS MAXIMUM DRILLING THICKNESS (mm)
INCH	METRIC	TEST PLATE THICKNESS(mm)	MAXIMUM TIME (s)	
10G	4.8	2 + 2	7	5.7
12G	5.5	2 + 3	11	10
DRILL SPEED (rpm)		1800 - 2500 all sizes		

