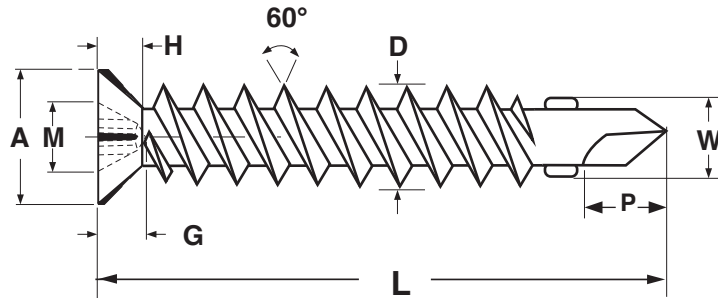


SELF- TAPPING SCREWS

**SELF-DRILLING** Phillips Flat Head w/Nibs Spaced Thread w/Wings



<b>#2 POINT FLAT PHILLIPS SELF-DRILLING SCREW WITH REAMING WINGS, SPACED THREAD</b>											
Nominal Screw Size & Threads per Inch	H	A		M	G		W	D		P	Driver Size
	Head Height	Head Diameter		Recess Diameter	Recess Penetration Depth		Total Wing Diameter	Major Diameter		Drill Point Length	
	Ref	Max	Min	Ref	Max	Min	Ref	Max	Min	Ref	
8-18	0.100	0.312	0.285	0.182	0.110	0.087	0.212	0.166	0.161	0.211	2
Tolerance on Length		Nominal Screw Diameter		Nominal Screw Length							
				Up to 3/4", incl.		Over 3/4" to 1 1/2", incl.		Over 1 1/2"			
		8		-0.030"		-0.050"		-0.060"			

<b>Description</b>	A screw with a countersunk head, spaced thread, and a self-drilling point with two protruding wings 180° from each other, located above the point but below the threaded portion of the shank. The underside of the head has four protruding nibs that extend from the top edge of the countersink to the area the head meets the threaded shank.
<b>Applications/ Advantages</b>	For attaching wood to thin gauge metal studs. The wings help to clear a sufficient size hole so the threads don't engage with the wood and assist in countersinking the head. The nibs serve to assist seating the head without splitting surface materials such as laminates.
<b>Material</b>	AISI 1022 or equivalent steel
<b>Heat Treatment</b>	Screws shall be quenched in liquid and then tempered by reheating.
<b>Surface Hardness</b>	Vickers HV 560 minimum
<b>Core Hardness</b>	Vickers HV 270 - 425
<b>Drive Torque</b>	49 Kg/cm minimum
<b>Plating</b>	Green Ruspert finish