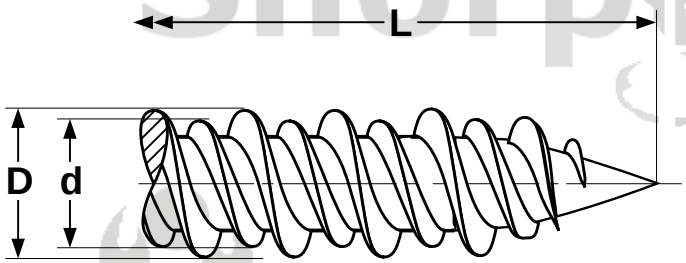
Self-Tapping Screws — *High-Low Drywall Screws* — Bugle Head



High-Low Pattern
Drywall Screw Thread

Shorpioen

Threads for High-Low Drywall Screws

Screw Size	Threads per inch	D		d	
		High Thread Diameter		Low Thread Diameter	
		Max.	Min.	Max.	Min.
6	18	.154	.141	.124	.118
7	16	.166	.153	.130	.122
8	15	.181	.165	.138	.131
Tolerance on Length		Up to 1 in. incl.: -0, +0.060		Over 1 in.: -0, +0.100	

Description	A bugle head screw with a double-lead, consisting of a high and low thread with an extra sharp point and black phosphate finish. The lower thread varies in height from 1/3 to 1/2 that of the higher thread, which is sharper and flatter than a standard thread.
Applications/ Advantages	Requires less torque to drive than a standard twinfast drywall screw. The high-low thread is more resistant to vibration and reduces the chance of heads popping.
Material	AISI 1018 or equivalent steel
Heat Treatment	Screws shall be quenched in liquid and then tempered by reheating to 650°F minimum.
Surface Hardness	Vickers HV 550-800 (Rockwell C 52.3 - 64)
Core Hardness	Vickers HV 270-450 (Rockwell C 25.6 - 45.3)
Plating	See Appendix-A for information about the coating of drywall screws.