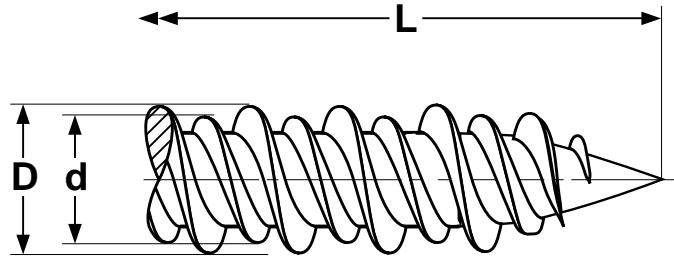


# Self-Tapping Screws

# High-Low Drywall Screws

Bugle  
Head



High-Low Pattern  
Drywall Screw Thread

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
<b>Tolerance on Length</b>		Up to 1 in. incl.: -0, +0.060		Over 1 in.: -0, +0.100	

<b>Description</b>	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.
<b>Applications/ Advantages</b>	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.
<b>Material</b>	AISI 1018 or equivalent steel
<b>Heat Treatment</b>	Screws shall be quenched in liquid and then tempered by reheating to 650°F minimum.
<b>Surface Hardness</b>	Vickers HV 550-800 (Rockwell C 52.3 - 64)
<b>Core Hardness</b>	Vickers HV 270-450 (Rockwell C 25.6 - 45.3)
<b>Plating</b>	See Appendix-A for information about the coating of drywall screws.