Bugle Head DRYWALL SCREWS



Fine Thread Drill Point Drywall Screw



Fine Thread Sharp Point Drywall Screw

Threads for Fine Thread Drywall Screws

Screw Size	Threads per inch	D Major Diameter Max.	D Major Diameter Min.	d Minor Diameter Max.	d Minor Diameter Min.
6	18	.144	.135	.102	.096
7	16	.156	.147	.113	.106
8	15	.170	.161	.123	.116
10	14	.201	.193	.158	.152
Tolerance on Length		Up to 1 in. incl.: -0, +0.060		Over 1 in.: -0, +0.100	

NOTE: There is no single standard for drywall screw dimensions. These values are offered as a guide; deviations from these specifications may occur.

Description	***Fine thread Drywall**--Sharp point*: A bugle head screw with twinfast thread, extra sharp point and black phosphate finish. ***Fine thread Drywall--Drill point***: A bugle head screw with twin lead spaced thread, self drilling point and black phosphate finish.	
Applications/ Advantages	***Fine thread Drywall--Sharp point***: For attaching drywall to metal studs from 25 gage through 20 gage thick. Longer sizes are ideal for multiple layers or insulation. ***Fine thread Drywall--Drill point***: Will drive easily through drywall, drill a hole in a steel stud up to 14 gage thick, and form its own mating thread. Can also be used for attaching plywood or insulation board to 14 gage metal. The 410 stainless screws have somewhat lesser drilling capacity due to a lower hardness than a case-hardened steel screw.	
Material	AISI 1018 or equivalent steel	410 stainless steel
Heat Treatment	Screws shall be quenched in liquid and then tempered by reheating to 650°F minimum.	***410 SS:*** An ideal method of hardening 410 stainless screws is a bright hardening process, which typically involves a vacuum furnace. Another key factor affecting hardness is the chemistry of the fastener--most elements have maximum values but not minimums. This fact can contribute to hardness variance.
Hardness	**Surface**: Rockwell C44 minimum	***410 SS:*** Rockwell C38 - 46 (approx.)
Plating	See Appendix-A for information about the coating of drywall screws.	Stainless drywall screws are usually supplied without an additional finish.