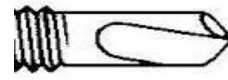
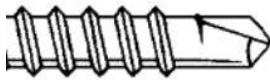


SELF-DRILLING SCREWS



TYPE BSD SELF-DRILLING SCREW SELECTION CHART			
Nominal Screw Size	Point Number	Recommended Panel Thickness, in.	
		Min.	Max.
6	2	.035	.090
8	2	.035	.100
10	2	.035	.110
10	3	.110	.175
12	3	.110	.210
1/4	3	.110	.220

TYPE CSD SELF DRILLING SCREW SELECTION CHART	
Screw Size	Maximum Drilling Capacity
10-24 x 3/4"	1/4" Plywood to .175 Metal
10-24 x 1"	3/8" Plywood to .175 Metal
10-24 x 1-1/4"	1/2" Plywood to .175 Metal
10-24 x 1-1/2"	1/2" Plywood to .175 Metal
10-24 x 1-7/16"	5/8 & 3/4" Wood to .175 Metal

Nominal Size or Basic Screw Diameter		Threads Per Inch	Minimum Practical Nominal Screw Lengths, Formed Points								Minimum Torsional Strength, lb.- in. (STEEL SCREWS ONLY)
			Major Diameter		Protrusion Allowance		Countersunk Heads		90° Heads		
			Max	Min	#2 Pt	#3 Pt	#2 Pt	#3 Pt	#2 Pt	#3 Pt	
10	.1900	24	.1900	.1834	.193	.258	1/2	9/16	7/16	9/16	.65
12	.2160	24	.2160	.2094	.223	.293	5/8	5/8	1/2	21/32	100

Description	<i>Reamer with Wings:</i> A Type CSD self-drilling screw with reaming wings located at opposite sides of the shank, below the threads and above the drill point.
Applications/ Advantages	May be used for drilling through wood over 1/2" thick and the metal surface behind it. The wings drill out a clearance hole in wood or other soft materials, then snap off when in contact with the metal surface to be drilled.
Mechanical & Performance Requirements	Same as other Type CSD self-drilling screws (see page 32).