SELF- TAPPING SCREWS

HEAD DIMENSIONS   Wafer: Phillips & Square Recess

#8 & 10 Diam: 150˚, ±2°
#12 & 1/4 Diam: 140°, ±2°
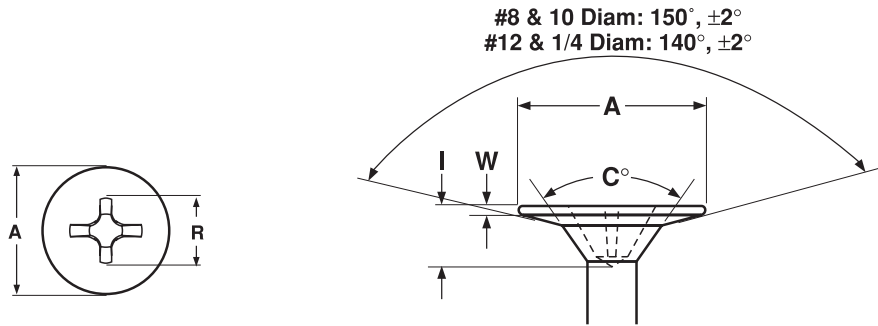
WAFER PHILLIPS HEAD FOR SELF-DRILLING SCREWS

Nominal Size	A		R		I		W		Bottom Countersink Angle	Phillips Driver Size
	Head Diameter		Recess Diameter		Recess Depth		Wafer Thickness			
	Max.	Min.	Max	Min	Max	Min	Max	Min	± 2°	
8	.380	.359	.189	.176	.110	.086	.035	.025	50°	2
10	.516	.441	.204	.190	.124	.101	.040	.031	60°	2
12	.552	.511	.268	.254	.139	.115	.040	.031	70°	3
1/4	.620	.580	.282	.267	.160		.042	.033	70°	3

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

#12 Diam: 140°, ±2°
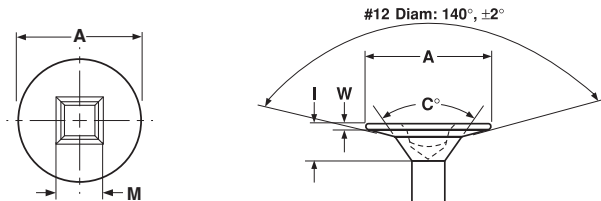
WAFER SQUARE RECESS HEAD FOR SELF-DRILLING SCREWS

Nominal Size	A		M	I		W		C	Phillips Driver Size
	Head Diameter		Recess Width	Recess Depth		Wafer Thickness		Bottom Countersink Angle	
	Max.	Min.	Ref	Max	Min	Max	Min	± 2°	
12	.551	.512	.133	.095	.080	.039	.031	70°	3

NOTE: There is no single standard for Wafer head dimensions. These values are offered as a guide; deviations from these specifications may occur
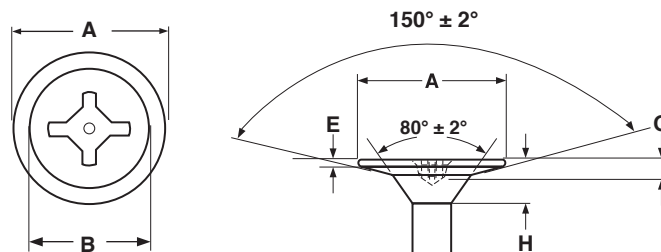
SELF- TAPPING SCREWS

**Wafer: Six-Lobe &
Combo Square-Phillips**

HEAD DIMENSIONS
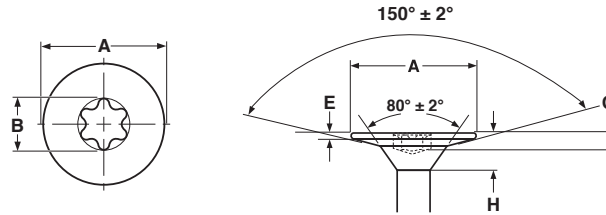
WAFER SIX-LOBE HEAD FOR SELF-DRILLING SCREWS							
Nominal Size	A		B	H	W		Six-Lobe Recess Size
	Head Diameter		Recess Diameter	Total Head Height	Wafer Thickness		
	Max.	Min.	Ref	Max	Max	Min	
10	.516	.441	.155	.095	.039	.031	T20 or T25

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

WAFER SQUARE-PHILLIPS COMBO HEAD FOR SELF-DRILLING SCREWS							
Nominal Size	A		B		H	W		Six-Lobe Recess Size
	Head Diameter		Recess Penetration Depth		Total Head Height	Wafer Thickness		
	Max.	Min.	Max.	Min.	Max	Max	Min	
10	.515	.440	.076	.064	.157	.040	.030	3

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