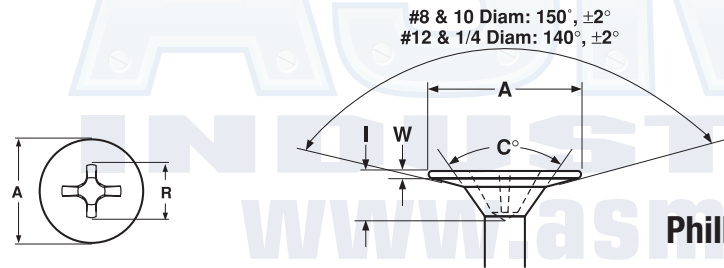


# SELF- TAPPING SCREWS

## HEAD DIMENSIONS

Wafer: Phillips, Square  
& Six-Lobe Recess

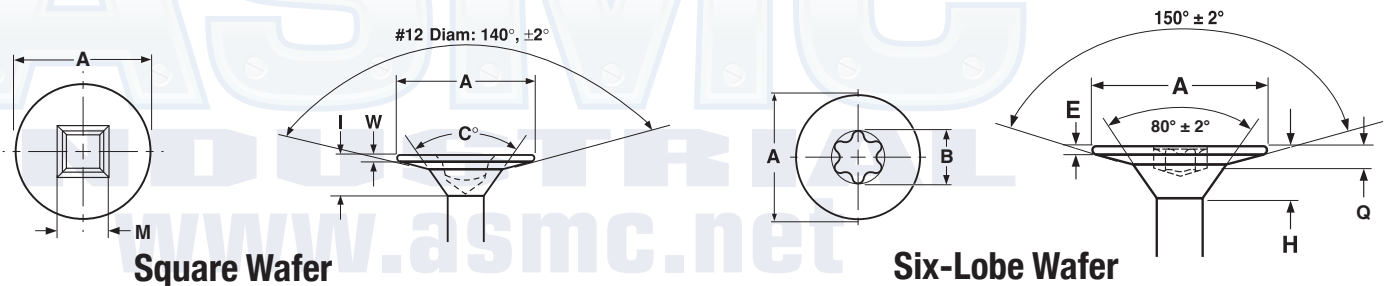


Phillips Wafer

### 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	Ref.	Max	Min	± 2°	
8	.380	.359	.189	.176	.255	.035	.025	50°	2
10	.516	.441	.204	.190	.322	.040	.031	80°	2
12	.552	.511	.268	.254	.377	.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



Square Wafer

Six-Lobe Wafer

### 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	$\pm 2^\circ$	
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

### 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	Ref.	Max	Min	
10	.516	.441	.155	.150	.040	.031	TX-20

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