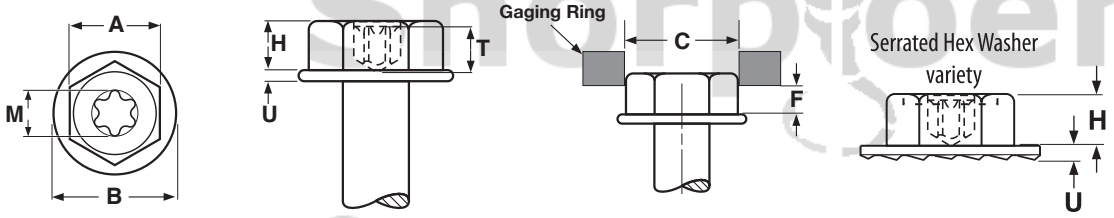
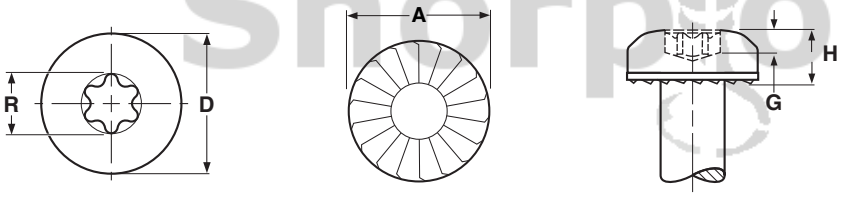
Hex Washer Six-Lobe
Serrated Pan Six-Lobe
HEAD DIMENSIONS



Six-Lobe Hex Washer Heads for Tapping Screws

ASME B18.6.3-2013

Nominal Size	A		C	H		B		U		M	F	T		Six-Lobe Driver Size
	Width Across Flats		Width Across Corners	Head Height		Washer Diameter		Washer Thickness		Recess Diameter	Protrusion Beyond Gaging Ring	Recess Penetration Gaging Depth		
	Max	Min	Min	Max	Min	Max	Min	Max	Min	Ref	Min	Max	Min	
6	.250	.244	.272	.093	.080	.328	.302	.025	.015	.132	.048	.055	.045	T15
8	.250	.244	.272	.110	.096	.348	.322	.031	.019	.155	.058	.070	.055	T20
10	.312	.305	.340	.120	.105	.414	.384	.031	.019	.178	.063	.075	.060	T25
12	.312	.305	.340	.155	.139	.432	.398	.039	.022	.200	.083	.085	.070	T27
14	.375	.367	.409	.190	.172	.520	.480	.050	.030	.221	.103	.100	.085	T30
1/4	.375	.367	.409	.190	.172	.520	.480	.050	.030	.221	.103	.100	.085	T30
5/16	.500	.489	.545	.230	.208	.676	.624	.055	.035	.266	.125	.120	.105	T40
3/8	.562	.551	.614	.295	.270	.780	.720	.063	.037	.312	.162	.145	.130	T45



Six-Lobe Serrated Pan Heads

Based on ASME B18.6.3-2013

Screw Size	D		H		R	G		Driver Size
	Head Dimensions				Recess Dimensions			
	Head Diameter		Head Height		Ref	Gauge Penetration Min	(Fallaway) Max Penetration	
	Max	Min	Max	Min				
6	.270	.256	.097	.087	.132	.045	.026	T15
8	.322	.306	.115	.105	.155	.055	.031	T20
10	.373	.357	.133	.122	.178	.070	.036	T25
12	.425	.407	.151	.139	.200	.070	.040	T27
1/4	.492	.473	.175	.162	.221	.085	.044	T30