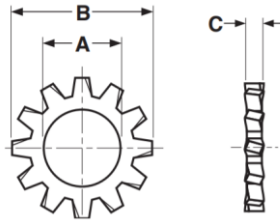


Metallics

An **AMERICAN** Source For Premier
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EXTERNAL TOOTH LOCK WASHER – STEEL ZINC AND 410 STAINLESS STEEL

The following Specification Sheet applies to all **External Tooth Lock Washer – Steel Zinc and 410 Stainless Steel** in our **JLWX** series.



EXTERNAL TOOTH LOCK WASHERS							ASME B18.21.1-2009
Nominal Washer Size		A		B		C	
		Inside Diameter		Outside Diameter		Thickness	
		Max	Min	Max	Min	Max	Min
4	0.112	0.123	0.115	0.260	0.245	0.018	0.012
5	0.125	0.136	0.129	0.285	0.270	0.020	0.014
6	0.138	0.150	0.141	0.320	0.305	0.022	0.016
8	0.164	0.176	0.168	0.381	0.365	0.023	0.018
10	0.190	0.204	0.195	0.410	0.395	0.024	0.018
12	0.216	0.231	0.221	0.475	0.460	0.027	0.020
1/4	0.250	0.267	0.256	0.510	0.494	0.028	0.023
5/16	0.3125	0.332	0.320	0.610	0.588	0.034	0.028
3/8	0.375	0.398	0.384	0.694	0.670	0.040	0.032
1/2	0.500	0.530	0.513	0.900	0.880	0.045	0.037
5/8	0.625	0.663	0.641	1.070	1.045	0.050	0.042

Description	A hardened circular washer with twisted prongs or "teeth" which extend out from the outer edge of the washer.
Applications/ Advantages	This is the most preferable of all tooth-lock washers. It offers the greatest locking efficiency since the teeth are on the largest radius and provide greater torsional resistance.
Material	<i>Steel:</i> SAE 1050 - 1065 spring steel. <i>410 Stainless:</i> SAE 410 stainless steel.
Hardness	<i>Steel:</i> Rockwell C40 - 50 <i>410 Stainless:</i> Rockwell C40 - 50

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