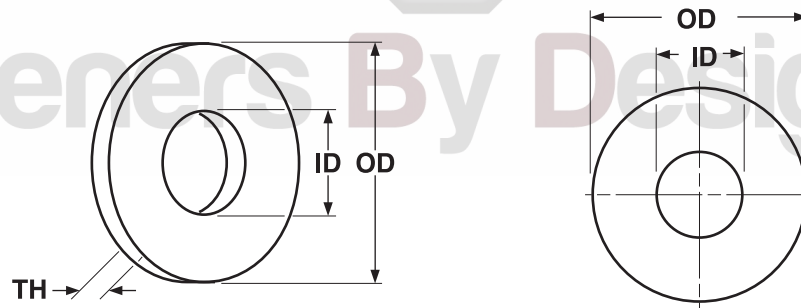


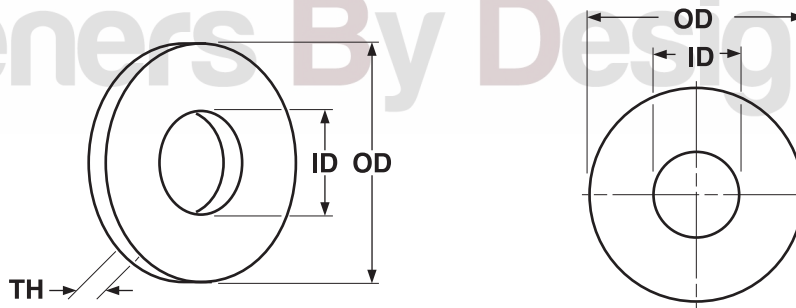
**FLAT WASHERS** Standard Sizes



NYLON FLAT WASHERS						
Nominal Washer Size	OD		ID		TH	
	Outside Diameter		Inside Diameter		Thickness	
	Max	Min	Max	Min	Max	Min
2 x 1/4 x .032	.265	.235	.095	.085	.037	.027
2 x 1/4 x .062	.265	.235	.095	.085	.067	.057
2 x 1/4 x .093	.265	.235	.095	.085	.098	.088
2 x 1/4 x .125	.265	.235	.095	.085	.130	.120
4 x 1/4 x .032	.265	.235	.120	.110	.037	.027
4 x 1/4 x .062	.265	.235	.120	.110	.067	.057
4 x 1/4 x .093	.265	.235	.120	.110	.098	.088
4 x 1/4 x .125	.265	.235	.120	.110	.130	.120
6 x 5/16 x .032	.327	.297	.145	.135	.037	.027
6 x 5/16 x .062	.327	.297	.145	.135	.067	.057
6 x 5/16 x .093	.327	.297	.145	.135	.098	.088
6 x 5/16 x .125	.327	.297	.145	.135	.130	.120
8 x 3/8 x .032	.390	.360	.176	.166	.037	.027
8 x 3/8 x .062	.390	.360	.176	.166	.067	.057
8 x 3/8 x .093	.390	.360	.176	.166	.098	.088
8 x 3/8 x .125	.390	.360	.176	.166	.130	.120
10 x 3/8 x .032	.390	.360	.199	.189	.037	.027
10 x 3/8 x .062	.390	.360	.199	.189	.067	.057
10 x 3/8 x .093	.390	.360	.199	.189	.098	.088
10 x 3/8 x .125	.390	.360	.199	.189	.130	.120
1/4 x 1/2 x .032	.515	.485	.262	.252	.037	.027
1/4 x 1/2 x .062	.515	.485	.262	.252	.067	.057
1/4 x 1/2 x .093	.515	.485	.262	.252	.098	.088
1/4 x 1/2 x .125	.515	.485	.262	.252	.130	.120

Standard Sizes **FLAT WASHERS**

Fasteners By Design Inc.



NYLON FLAT WASHERS						
Nominal Washer Size	OD		ID		TH	
	Outside Diameter		Inside Diameter		Thickness	
	Max	Min	Max	Min	Max	Min
5/16 x 1/2 x .032	.515	.485	.322	.312	.037	.027
5/16 x 1/2 x .062	.515	.485	.322	.312	.067	.057
5/16 x 1/2 x .093	.515	.485	.322	.312	.098	.088
3/8 x 5/8 x .032	.640	.610	.385	.375	.037	.027
3/8 x 5/8 x .062	.640	.610	.385	.375	.067	.057
3/8 x 5/8 x .093	.640	.610	.385	.375	.098	.088
7/16 x 3/4 x .032	.765	.735	.448	.438	.037	.027
7/16 x 3/4 x .062	.765	.735	.448	.438	.067	.057
7/16 x 3/4 x .093	.765	.735	.448	.438	.098	.088
1/2 x 3/4 x .032	.765	.735	.510	.500	.037	.027
1/2 x 3/4 x .062	.765	.735	.510	.500	.067	.057
1/2 x 3/4 x .093	.765	.735	.510	.500	.098	.088

<b>Description</b>	A thin, flat circular stamping with a centrally located hole
<b>Applications/ Advantages</b>	Designed for assembly around a nylon screw. Flat washers improve stress distribution and help to span large clearance holes.
<b>Material</b>	Nylon 6/6
<b>Hardness</b>	Rockwell M80
<b>Thermal Properties</b>	<i>Melting Point: 500° F</i> <i>Continuous Use Temperature: 185° F</i>

Fasteners By Design Inc.