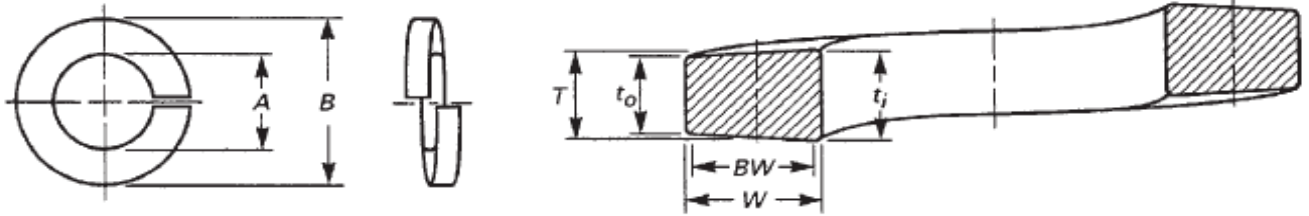




TRANSHOW INDUSTRY LIMITED

GAOYANG RD, ZHOZHAN VILLAGE, JIANGSHAN TOWN
 YINZHOU DISTRICT, NINGBO CITY, 315100 CHINA
 Tel: +86-574-8736.7873 Fax: +86-574-8736.4349
www.transhow.net Email: transhow@transhow.net



Enlarged Section

TABLE 3 DIMENSIONS OF EXTRA-DUTY HELICAL SPRING-LOCK WASHERS

Nominal Washer Size	Inside Diameter, A		Outside Diameter, B		Mean Section Thickness $(t_i + t_o)/2$, T		Section Width, W		Bearing Width, BW	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
No. 2 (0.086)	0.094	0.088	0.208		0.027		0.053		0.037	
No. 3 (0.099)	0.107	0.101	0.239		0.034		0.062		0.043	
No. 4 (0.112)	0.120	0.114	0.253		0.034		0.062		0.043	
No. 5 (0.125)	0.133	0.127	0.300		0.045		0.079		0.055	
No. 6 (0.138)	0.148	0.141	0.314		0.045		0.079		0.055	
No. 8 (0.164)	0.174	0.167	0.375		0.057		0.096		0.067	
No. 10 (0.190)	0.200	0.193	0.434		0.068		0.112		0.078	
No. 12 (0.216)	0.227	0.220	0.497		0.080		0.130		0.091	
1/4 (0.250)	0.260	0.252	0.533		0.084		0.132		0.092	
5/16 (0.3125)	0.322	0.314	0.619		0.108		0.143		0.100	
3/8 (0.375)	0.385	0.377	0.738		0.123		0.170		0.119	
7/16 (0.4375)	0.450	0.440	0.836		0.143		0.186		0.130	
1/2 (0.500)	0.512	0.502	0.935		0.162		0.204		0.143	
9/16 (0.5625)	0.574	0.564	1.035		0.182		0.223		0.156	
5/8 (0.625)	0.641	0.628	1.151		0.202		0.242		0.169	
11/16 (0.6875)	0.704	0.691	1.252		0.221		0.260		0.182	
3/4 (0.750)	0.766	0.753	1.355		0.241		0.279		0.195	
13/16 (0.8125)	0.832	0.816	1.458		0.261		0.298		0.209	
7/8 (0.875)	0.894	0.878	1.571		0.285		0.322		0.225	
15/16 (0.9375)	0.958	0.941	1.684		0.308		0.345		0.241	
1 (1.000)	1.024	1.003	1.794		0.330		0.366		0.256	
1 1/16 (1.0625)	1.087	1.066	1.905		0.352		0.389		0.272	
1 1/8 (1.125)	1.153	1.129	2.013		0.375		0.411		0.288	
1 3/16 (1.1875)	1.217	1.192	2.107		0.396		0.431		0.302	
1 1/4 (1.250)	1.280	1.254	2.222		0.417		0.452		0.316	
1 5/16 (1.3125)	1.344	1.317	2.327		0.438		0.472		0.330	
1 3/8 (1.375)	1.408	1.379	2.429		0.458		0.491		0.344	
1 7/16 (1.4375)	1.472	1.442	2.530		0.478		0.509		0.356	
1 1/2 (1.500)	1.534	1.504	2.627		0.496		0.526		0.368	
1 5/8 (1.625)	1.663	1.633	2.784		0.496		0.526		0.368	
1 3/4 (1.750)	1.789	1.758	2.902		0.526		0.532		0.372	
1 7/8 (1.875)	1.914	1.883	3.027		0.526		0.532		0.372	
2 (2.000)	2.039	2.008	3.156		0.526		0.532		0.372	

GENERAL NOTES:

- (a) For additional requirements, refer to section 2.
- (b) Dimensions are in inches.