

# SPRING WASHERS

AS PER ISS - 6735 / 1972 (DIN - 7980 ) - SQUARE SECTION

NOMINAL SIZE mm	WIDTH mm	THICKNESS mm
3	1	1
3.5	1	1
4	1.2	1.2
5	1.6	1.6
6	1.6	1.6
8	2	2
10	2.5	2.5
12	2.5	2.5
14	3	3
16	3.5	3.5
18	3.5	3.5
20	4.5	4.5
22	4.5	4.5
24	5	5
27	5	5
30	6	6
33	6	6
36	7	7
39	7	7
42	8	8
45	8	8

**AS PER ISS - 3063 / 1972 - FLAT SECTION**

<b>NOMINAL SIZE mm</b>	<b>WIDTH mm</b>	<b>THICKNESS mm</b>
2	0.9	0.5
2.5	1	0.6
3	1.3	0.8
3.5	1.3	0.8
4	1.5	0.9
5	1.8	1.2
6	2.5	1.6
7	2.5	1.6
8	3	2
10	3.5	2.2
12	4	2.5
14	4.5	3
16	5	3.5
18	5	3.5
20	6	4
22	6	4
24	7	5
27	7	5
30	8	6
33	10	6
36	10	6
39	10	6
42	12	7
45	12	7
38	12	7

## "BBBB" STANDARD SQUARE SECTION

NOMINAL SIZE mm	WIDTH X THICKNESS mm	
3.18	1	(1/8" X 19G )
3.97	1	(5/32" X 19G )
4.76	1.4	(3/16" X 17G )
6.35	1.6	(1/4" X 16G )
7.94	1.8	(5/16" X 15G )
9.53	2	(3/8" X 14G )
11.11	2.3	(7/16" X 13G )
12.7	2.6	(1/2" X 12G )
14.29	3	(9/16" X 11G )
15.88	3.3	(5/8" X 10G )
19.05	3.7	(3/4" X 9G )
22.23	4.1	(7/8" X 8G )
25.4	4.5	(1" X 7G )
28.58	5.9	(1.1/8" X 4G )
31.75	5.9	(1.1/4" X 4G )
34.93	5.9	(1.3/8" X 4G )
38.1	5.9	(1.1/2" X 4G )

**AS PER BSS 1802 / 1951 SQ SECTION**

<b>NOMINAL SIZE mm</b>	<b>WIDTH X THIKNESS mm</b>	
4.76	1.6	(3/16" X 17G )
6.35	1.8	(1/4" X 16G )
7.94	2	(5/16" X 15G )
9.53	2.3	(3/8" X 14G )
11.11	2.6	(7/16" X 13G )
12.7	3	(1/2" X 12G )
14.29	3.3	(9/16" X 11G )
15.88	3.7	(5/8" X 10G )
19.05	4.5	(3/4" X 9G )
22.23	5.4	(7/8" X 8G )
25.4	5.9	(1" X 7G )

**AS PER BSS 1802 / 1951 FLAT SECTION**

<b>NOMINAL SIZE mm</b>	<b>WIDTH mm</b>	<b>THICKNESS mm</b>	
3.18	1.2	0.8	(1/8" - 18X 21G )
3.97	1.6	0.8	(5/32" - 18X 21G )
4.76	2.3	1.2	(3/16" - 13X 18G )
6.35	2.3	1.6	(1/4" - 13X 16G )
7.94	3.3	1.6	(5/16" - 10X 16G )
9.53	3.7	1.6	(3/8" - 9X 16G )
11.11	4.1	1.6	(7/16" - 8X 16G )
12.7	4.1	2.3	(1/2" - 9X 13G )
14.29	4.9	2.3	(9/16" - 6X 13G )
15.88	4.9	3.3	(5/8" - 6X 10G )
19.05	5.9	3.3	(3/4" - 4X 10G )
22.23	6.4	3.3	(7/8" - 3X 10G )
25.4	7.1	4.7	

## SPRING WASHER SPECIAL SIZE

NOMINAL SIZE mm	WIDTH mm	THICKNESS mm
4.76	1.6	1.2
6.35	2.5	1.6
6.35	2.8	1.6
6.35	3.3	1.6
7.94	3.2	2
9.53	3.6	2.4
9.53	4.1	2.3
9.53	3.7	2.9
10	3.3	3.3
11.11	4.1	2.8
11.11	4.1	2.3
11.11	4.5	3
12.7	4.4	3.2
12.7	4.5	3.8
14.29	4.8	3.6
15.88	5.2	4
19.05	6	4.8
22.23	6.8	5.6
22.23	7.2	4.6
25.4	7.6	6.4
28.58	7.1	4.7
28.58	10	6
31.75	10	6
7.94	3	1.2
9.53	3.7	1.2

## WAVE WASHERS

NOMINAL SIZE mm	WIDTH mm	THICKNESS mm
6	2.5	1.2
8	3	1.6
10	3.5	1.8
12	4	2

**"A" TYPE AS PER ISS 3063 / 1972 FLAT SECTION**

<b>NOMINAL SIZE mm</b>	<b>WIDTH mm</b>	<b>THICKNESS mm</b>
4	1.5	0.9
5	1.8	1.2
6	2.5	1.6
8	3	2
10	3.5	2.2
12	4	3.5
14	4.5	3
16	5	3.5
18	3.5	3.5
20	5	4

## J I S WASHERS

<b>NOMINAL SIZE mm</b>	<b>WIDTH mm</b>	<b>THICKNESS mm</b>
5	1.7	1.3
6	2.7	1.9
8	3.3	2.5
10	3.9	3
12	4.4	3.6
14	4.8	4.2
16	5.3	4.8
18	5.9	5.4
20	6.4	6
22	7	6.8
24	7.6	7.2
27	8.6	8.3