

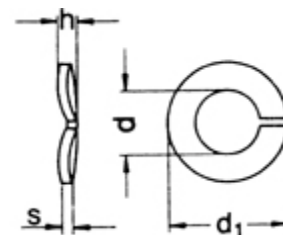
# Section 2

## Non-Threaded Fasteners, Etc.



### CURVED SPRING LOCK WASHERS # 128

Two Materials: Hardened Spring Steel - Zinc Plated or  
A2 (304) Stainless Steel



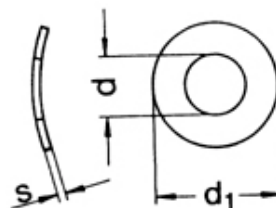
NOM DIA. mm	# 128 Steel Zinc	# 128 A2 Stainless	I.D. mm d	O.D. mm d1	THICKNESS mm s
2	x	x	2.1	4.4	0.7
2.5	x	x	2.6	5.1	0.9
3	x	x	3.1	6.2	1.1
3.5	x	x	3.6	6.7	1.1
4	x	x	4.1	7.6	1.2
5	x	x	5.1	9.2	1.5
6	x	x	6.1	11.8	2
7	x	x	7.1	12.8	2.2
8	x	x	8.1	14.8	2.45
10	x	x	10.2	18.1	2.85

NOM DIA. mm	# 128 Steel Zinc	# 128 A2 Stainless	I.D. mm d	O.D. mm d1	THICKNESS mm s
12	x	x	12.2	21.1	3.35
14	x	x	14.2	24.1	3.9
16	x	x	16.2	27.4	4.5
18	x	x	18.2	29.4	4.5
20	x	x	20.2	33.6	5.1
22	x	x	22.5	35.9	5.1
24	x	x	24.5	40	6.5
27	x	x	27.5	43	6.5
30	x	x	30.5	48.2	9.5
36	x	x	36.5	58.2	10.3

"x" denotes stock availability

### SPRING WASHERS # 137

Form B, Two materials: Hardened Spring Steel or  
Zinc Plated or A2 (304) Stainless Steel



SCREW DIA. mm	# 137 Steel Zinc	# 137 A2 Stainless Steel	I.D. d mm	O.D. d1 mm	SPRING HEIGHT min - max mm	THICKNESS mm s
3	x	x	3.2	6	.8 - 1.6	0.4
3.5	x	-	3.7	7	.9 - 1.8	0.4
4	x	x	4.3	8	1 - 2	0.5
5	x	x	5.3	10	1.1 - 2.2	0.5
6	x	x	6.4	11	1.3 - 2.6	0.5
7	x	-	7.4	12	1.5 - 3	0.5
8	x	x	8.4	15	1.5 - 3	0.5
10	x	x	10.5	18	2.1 - 4.2	0.8
12	x	x	13	24	2.5 - 5	1.2
14	x	x	15	28	3 - 6	1.6
16	x	x	17	30	3.2 - 6.4	1.6
18	x	-	19	34	3.3 - 6.6	1.6
20	x	-	21	36	3.7 - 7.4	1.6
22	x	-	23	40	3.9 - 7.8	1.8
24	x	-	25	44	4.1 - 8.2	1.8
27	x	-	27	50	4.7 - 9.4	2
30	x	-	31	56	5 - 10	2.2
33	x	-	34	60	5.3 - 10.6	2.2
36	x	-	37	68	5.8 - 11.6	2.5

"x" denotes stock availability

As of 1994, Form A is no longer available, according to DIN.

#### How to Order

Item #: 128  
Size: 4  
Quantity: 100  
Tel: 1-888-966-MMCC