

# STAMPING FASTENERS SERIES

## Circlips For B Shaft



Material:65MN, SK5, SK7, Stainless steel

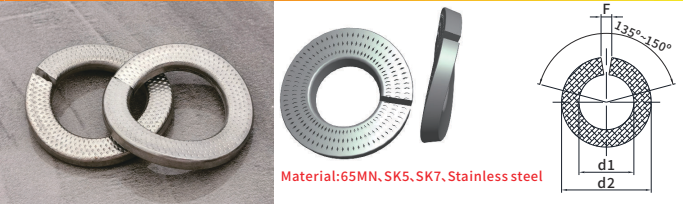
Part Number Designation  
JX-894.2-B - D20 - 65MN  
↓  
Type and Material  
Material:65MN

Part Number Designation  
JX-894.2-B - D20 - SK5  
↓  
Type and Material  
Material:SK5

Unit:mm

Size D	P/N				d		S		d1	Weight of 1000 in kg ≈
	65MN	Sk5	Sk7	Stainless steel	nom.	dev.	nom.	dev.		
20	JX-894.2-B-D20-65MN	JX-894.2-B-D20-SK5	JX-894.2-B-D20-SK7	JX-894.2-B-D20-SS	18.5	+0.13	1		1.12	
21	JX-894.2-B-D21-65MN	JX-894.2-B-D21-SK5	JX-894.2-B-D21-SK7	JX-894.2-B-D21-SS	19.5	-0.42	1		1.16	
22	JX-894.2-B-D22-65MN	JX-894.2-B-D22-SK5	JX-894.2-B-D22-SK7	JX-894.2-B-D22-SS	20.5		1		1.2	
24	JX-894.2-B-D24-65MN	JX-894.2-B-D24-SK5	JX-894.2-B-D24-SK7	JX-894.2-B-D24-SS	22.2		1		1.92	
25	JX-894.2-B-D25-65MN	JX-894.2-B-D25-SK5	JX-894.2-B-D25-SK7	JX-894.2-B-D25-SS	23.2		2	+0.05	2	
26	JX-894.2-B-D26-65MN	JX-894.2-B-D26-SK5	JX-894.2-B-D26-SK7	JX-894.2-B-D26-SS	24.2		2	-0.13	2.06	
28	JX-894.2-B-D28-65MN	JX-894.2-B-D28-SK5	JX-894.2-B-D28-SK7	JX-894.2-B-D28-SS	25.9	+0.21	1.2		2.51	
29	JX-894.2-B-D29-65MN	JX-894.2-B-D29-SK5	JX-894.2-B-D29-SK7	JX-894.2-B-D29-SS	26.9	-0.42	1.2		2.66	
30	JX-894.2-B-D30-65MN	JX-894.2-B-D30-SK5	JX-894.2-B-D30-SK7	JX-894.2-B-D30-SS	27.9		1.2		2.73	
32	JX-894.2-B-D32-65MN	JX-894.2-B-D32-SK5	JX-894.2-B-D32-SK7	JX-894.2-B-D32-SS	29.6		1.2		2.98	
34	JX-894.2-B-D34-65MN	JX-894.2-B-D34-SK5	JX-894.2-B-D34-SK7	JX-894.2-B-D34-SS	31.5		1.2		4.31	
35	JX-894.2-B-D35-65MN	JX-894.2-B-D35-SK5	JX-894.2-B-D35-SK7	JX-894.2-B-D35-SS	32.2		1.2		4.75	
36	JX-894.2-B-D36-65MN	JX-894.2-B-D36-SK5	JX-894.2-B-D36-SK7	JX-894.2-B-D36-SS	33.2	+0.25	1.2		4.88	
37	JX-894.2-B-D37-65MN	JX-894.2-B-D37-SK5	JX-894.2-B-D37-SK7	JX-894.2-B-D37-SS	34.2	-0.50	1.2		5	
38	JX-894.2-B-D38-65MN	JX-894.2-B-D38-SK5	JX-894.2-B-D38-SK7	JX-894.2-B-D38-SS	35.2		1.5	+0.06	5.65	
40	JX-894.2-B-D40-65MN	JX-894.2-B-D40-SK5	JX-894.2-B-D40-SK7	JX-894.2-B-D40-SS	36.5	-0.15	1.5		5.99	
42	JX-894.2-B-D42-65MN	JX-894.2-B-D42-SK5	JX-894.2-B-D42-SK7	JX-894.2-B-D42-SS	38.5		1.5		6.18	
45	JX-894.2-B-D45-65MN	JX-894.2-B-D45-SK5	JX-894.2-B-D45-SK7	JX-894.2-B-D45-SS	41.5	+0.39	1.5		6.57	
48	JX-894.2-B-D48-65MN	JX-894.2-B-D48-SK5	JX-894.2-B-D48-SK7	JX-894.2-B-D48-SS	44.5	-0.90	1.5		110	
50	JX-894.2-B-D50-65MN	JX-894.2-B-D50-SK5	JX-894.2-B-D50-SK7	JX-894.2-B-D50-SS	45.8		2	+0.06	10.37	
52	JX-894.2-B-D52-65MN	JX-894.2-B-D52-SK5	JX-894.2-B-D52-SK7	JX-894.2-B-D52-SS	47.8	-0.18	2		10.77	

## VSKZ Spring washers with linen surface



Material:65MN, SK5, SK7, Stainless steel

Part Number Designation  
JX-VSKZ - D4 - 65MN  
↓  
Type and Material  
Material:65MN

Part Number Designation  
JX-VSKZ - D4 - SK5  
↓  
Type and Material  
Material:SK5

Unit:mm

Size D	P/N				d1		S		d2 max.	h min.
	65MN	Sk5	Sk7	Stainless steel	nom.	tol.	nom.	tol.		
4	JX-VSKZ-D4-65MN	JX-VSKZ-D4-SK5	JX-VSKZ-D4-SK7	JX-VSKZ-D4-SS	4.1	+0.3	1.2		7	0.7
5	JX-VSKZ-D5-65MN	JX-VSKZ-D5-SK5	JX-VSKZ-D5-SK7	JX-VSKZ-D5-SS	5.1		1.6	±0.1	8.8	2.1
6	JX-VSKZ-D6-65MN	JX-VSKZ-D6-SK5	JX-VSKZ-D6-SK7	JX-VSKZ-D6-SS	6.1		1.6		9.9	2.1
8	JX-VSKZ-D8-65MN	JX-VSKZ-D8-SK5	JX-VSKZ-D8-SK7	JX-VSKZ-D8-SS	8.1	+0.4	2		12.7	2.8
10	JX-VSKZ-D10-65MN	JX-VSKZ-D10-SK5	JX-VSKZ-D10-SK7	JX-VSKZ-D10-SS	10.2	+0.6	2.5	±0.15	16.1	3.7
12	JX-VSKZ-D12-65MN	JX-VSKZ-D12-SK5	JX-VSKZ-D12-SK7	JX-VSKZ-D12-SS	12.2		2.5		18.3	3.7
14	JX-VSKZ-D14-65MN	JX-VSKZ-D14-SK5	JX-VSKZ-D14-SK7	JX-VSKZ-D14-SS	14.2	+0.8	3		21.4	4.5
16	JX-VSKZ-D16-65MN	JX-VSKZ-D16-SK5	JX-VSKZ-D16-SK7	JX-VSKZ-D16-SS	16.2		3.5	±0.2	24.6	5.2
20	JX-VSKZ-D20-65MN	JX-VSKZ-D20-SK5	JX-VSKZ-D20-SK7	JX-VSKZ-D20-SS	20.2	+1			30.6	6.4

# STAMPING FASTENERS SERIES

## NA11 Inverted internal retaining rings



Material:65MN, SK5, SK7, Stainless steel

Part Number Designation  
JX-IRTW - D10 - 65MN  
↓  
Type and Material  
Material:65MN

Part Number Designation  
JX-IRTW - D10 - SK5  
↓  
Type and Material  
Material:SK5

Unit:mm

Size D	P/N				d3		d4	t		h	d0
	65MN	Sk5	Sk7	Stainless steel	nom.	tol.		nom.	tol.		
10	JX-IRTW-D10-65MN	JX-IRTW-D10-SK5	JX-IRTW-D10-SK7	JX-IRTW-D10-SS	11.1		7.7		1.7		
11	JX-IRTW-D11-65MN	JX-IRTW-D11-SK5	JX-IRTW-D11-SK7	JX-IRTW-D11-SS	12.2		8.6		1.8		
12	JX-IRTW-D12-65MN	JX-IRTW-D12-SK5	JX-IRTW-D12-SK7	JX-IRTW-D12-SS	13.2		9.7		1.8		
13	JX-IRTW-D13-65MN	JX-IRTW-D13-SK5	JX-IRTW-D13-SK7	JX-IRTW-D13-SS	14.1	±0.18	10.9		1.6		
14	JX-IRTW-D14-65MN	JX-IRTW-D14-SK5	JX-IRTW-D14-SK7	JX-IRTW-D14-SS	15.1		11.7		1.7		
15	JX-IRTW-D15-65MN	JX-IRTW-D15-SK5	JX-IRTW-D15-SK7	JX-IRTW-D15-SS	16.2		12.6		1.8		
16	JX-IRTW-D16-65MN	JX-IRTW-D16-SK5	JX-IRTW-D16-SK7	JX-IRTW-D16-SS	17.3		13.5	±0.05	1.9		
17	JX-IRTW-D17-65MN	JX-IRTW-D17-SK5	JX-IRTW-D17-SK7	JX-IRTW-D17-SS	18.3		14.3		2.2		
18	JX-IRTW-D18-65MN	JX-IRTW-D18-SK5	JX-IRTW-D18-SK7	JX-IRTW-D18-SS	19.5		15.3		2.1		
19	JX-IRTW-D19-65MN	JX-IRTW-D19-SK5	JX-IRTW-D19-SK7	JX-IRTW-D19-SS	20.5		16.1		2.2		
20	JX-IRTW-D20-65MN	JX-IRTW-D20-SK5	JX-IRTW-D20-SK7	JX-IRTW-D20-SS	21.5		16.9		2.3		
21	JX-IRTW-D21-65MN	JX-IRTW-D21-SK5	JX-IRTW-D21-SK7	JX-IRTW-D21-SS	22.5	±0.2	17.7		2.4		
22	JX-IRTW-D22-65MN	JX-IRTW-D22-SK5	JX-IRTW-D22-SK7	JX-IRTW-D22-SS	23.5		18.7		2.4		
24	JX-IRTW-D24-65MN	JX-IRTW-D24-SK5	JX-IRTW-D24-SK7	JX-IRTW-D24-SS	25.9		20.7		2.6		
25	JX-IRTW-D25-65MN	JX-IRTW-D25-SK5	JX-IRTW-D25-SK7	JX-IRTW-D25-SS	26.9		21.5		2.7		
26	JX-IRTW-D26-65MN	JX-IRTW-D26-SK5	JX-IRTW-D26-SK7	JX-IRTW-D26-SS	27.9		22.3		2.8		
28	JX-IRTW-D28-65MN	JX-IRTW-D28-SK5	JX-IRTW-D28-SK7	JX-IRTW-D28-SS	30.1		24.1	1.2	3		
30	JX-IRTW-D30-65MN	JX-IRTW-D30-SK5	JX-IRTW-D30-SK7	JX-IRTW-D30-SS	32.1		25.7		3.2		
32	JX-IRTW-D32-65MN	JX-IRTW-D32-SK5	JX-IRTW-D32-SK7	JX-IRTW-D32-SS	34.4		27.4	±0.06	3.5		
34	JX-IRTW-D34-65MN	JX-IRTW-D34-SK5	JX-IRTW-D34-SK7	JX-IRTW-D34-SS	36.5		29.1		3.7		
35	JX-IRTW-D35-65MN	JX-IRTW-D35-SK5	JX-IRTW-D35-SK7	JX-IRTW-D35-SS	37.8	±0.25	30		3.9		
36	JX-IRTW-D36-65MN	JX-IRTW-D36-SK5	JX-IRTW-D36-SK7	JX-IRTW-D36-SS	38.8		30.8	1.5	4		
37	JX-IRTW-D37-65MN	JX-IRTW-D37-SK5	JX-IRTW-D37-SK7	JX-IRTW-D37-SS	39.8		31.6		4.1		
38	JX-IRTW-D38-65MN	JX-IRTW-D38-SK5	JX-IRTW-D38-SK7	JX-IRTW-D38-SS	40.8		32.4		4.2		
40	JX-IRTW-D40-65MN	JX-IRTW-D40-SK5	JX-IRTW-D40-SK7	JX-IRTW-D40-SS	43.5		34.7		4.4		
42	JX-IRTW-D42-65MN	JX-IRTW-D42-SK5	JX-IRTW-D42-SK7	JX-IRTW-D42-SS	45.5	±0.4	36.3		4.6		
45	JX-IRTW-D45-65MN	JX-IRTW-D45-SK5	JX-IRTW-D45-SK7	JX-IRTW-D45-SS	48.5		38.9	1.75	48	2	
47	JX-IRTW-D47-65MN	JX-IRTW-D47-SK5	JX-IRTW-D47-SK7	JX-IRTW-D47-SS	50.5		40.7		49		
48	JX-IRTW-D48-65MN	JX-IRTW-D48-SK5	JX-IRTW-D48-SK7	JX-IRTW-D48-SS	51.5		41.5		5		
50	JX-IRTW-D50-65MN	JX-IRTW-D50-SK5	JX-IRTW-D50-SK7	JX-IRTW-D50-SS	54.2		44		5.1		
52	JX-IRTW-D52-65MN	JX-IRTW-D52-SK5	JX-IRTW-D52-SK7	JX-IRTW-D52-SS	56.2		45.8	±0.07	5.2	2.2	
55	JX-IRTW-D55-65MN	JX-IRTW-D55-SK5	JX-IRTW-D55-SK7	JX-IRTW-D55-SS	59.2		48		5.6		
56	JX-IRTW-D56-65MN	JX-IRTW-D56-SK5	JX-IRTW-D56-SK7	JX-IRTW-D56-SS	60.2		48.8		5.7		
58	JX-IRTW-D58-65MN	JX-IRTW-D58-SK5	JX-IRTW-D58-SK7	JX-IRTW-D58-SS	62.2	±0.45	50.4		5.9	2.5	
60	JX-IRTW-D60-65MN	JX-IRTW-D60-SK5	JX-IRTW-D60-SK7	JX-IRTW-D60-SS	64.2		52		6.1		
62	JX-IRTW-D62-65MN	JX-IRTW-D62-SK5	JX-IRTW-D62-SK7	JX-IRTW-D62-SS	66.2		53.6		6.3		
63	JX-IRTW-D63-65MN	JX-IRTW-D63-SK5	JX-IRTW-D63-SK7	JX-IRTW-D63-SS	67.2		54.4		6.4		
65	JX-IRTW-D65-65MN	JX-IRTW-D65-SK5	JX-IRTW-D65-SK7	JX-IRTW-D65-SS	69.2		55.8		6.7		
68	JX-IRTW-D68-65MN	JX-IRTW-D68-SK5	JX-IRTW-D68-SK7	JX-IRTW-D68-SS	72.5		58.5		7		
70	JX-IRTW-D70-65MN	JX-IRTW-D70-SK5	JX-IRTW-D70-SK7	JX-IRTW-D70-SS	74.5		60.1		7.2		
72	JX-IRTW-D72-65MN	JX-IRTW-D72-SK5	JX-IRTW-D72-SK7	JX-IRTW-D72-SS	76.5		61.7	±0.08	7.4	3.2	
75	JX-IRTW-D75-65MN	JX-IRTW-D75-SK5	JX-IRTW-D75-SK7	JX-IRTW-D75-SS	79.5		63.9		7.8		
78	JX-IRTW-D78-65MN	JX-IRTW-D78-SK5	JX-IRTW-D78-SK7	JX-IRTW-D78-SS	82.5		66.3		8.1		
80	JX-IRTW-D80-65MN	JX-IRTW-D80-SK5	JX-IRTW-D80-SK7	JX-IRTW-D80-SS	85.5		68.9		8.3		
82	JX-IRTW-D82-65MN	JX-IRTW-D82-SK5	JX-IRTW-D82-SK7	JX-IRTW-D82-SS	87.5		70.5		8.5		
85	JX-IRTW-D85-65MN	JX-IRTW-D85-SK5	JX-IRTW-D85-SK7	JX-IRTW-D85-SS	90.5		72.7		8.9		
88	JX-IRTW-D88-65MN	JX-IRTW-D88-SK5	JX-IRTW-D88-SK7	JX-IRTW-D88-SS	93.5	±0.55	75.1		9.2		
90	JX-IRTW-D90-65MN	JX-IRTW-D90-SK5	JX-IRTW-D90-SK7	JX-IRTW-D90-SS	95.5		76.7		9.4		
92	JX-IRTW-D92-65MN	JX-IRTW-D92-SK5	JX-IRTW-D92-SK7	JX-IRTW-D92-SS	97.5		78.3	±0.09	9.6	4	
95	JX-IRTW-D95-65MN	JX-IRTW-D95-SK5	JX-IRTW-D95-SK7	JX-IRTW-D95-SS	100.5		80.5		10		
98	JX-IRTW-D98-65MN	JX-IRTW-D98-SK5	JX-IRTW-D98-SK7	JX-IRTW-D98-SS	103.5		82.9		10.3		
100	JX-IRTW-D100-65MN	JX-IRTW-D100-SK5	JX-IRTW-D100-SK7	JX-IRTW-D100-SS	105.5		84.5		10.5		