

JX STAMPING FASTENERS SERIES

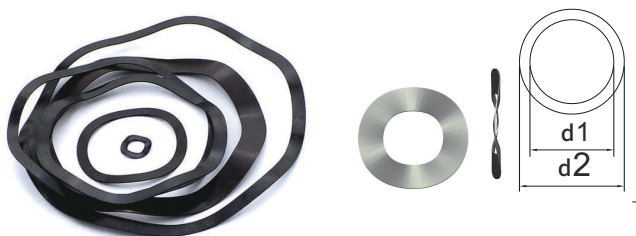
DIN137B Wave Spring Washers



Material: 65MN, SK5, SK7, Stainless steel Unit:mm

Size D	P/N				d1	d2	S	h		Weight 1000pcs kg
	65MN	Sk5	Sk7	Stainless steel				min.	max.	
3	JX-DIN137B-D3-65MN	JX-DIN137B-D3-SK5	JX-DIN137B-D3-SK7	JX-DIN137B-D3-SS	3.2	8	0.5	0.8	1.6	0.166
3.5	JX-DIN137B-D3.5-65MN	JX-DIN137B-D3.5-SK5	JX-DIN137B-D3.5-SK7	JX-DIN137B-D3.5-SS	3.7	8	0.5	0.9	1.8	0.154
4	JX-DIN137B-D4-65MN	JX-DIN137B-D4-SK5	JX-DIN137B-D4-SK7	JX-DIN137B-D4-SS	4.3	9	0.5	1.0	2	0.193
5	JX-DIN137B-D5-65MN	JX-DIN137B-D5-SK5	JX-DIN137B-D5-SK7	JX-DIN137B-D5-SS	5.3	11	0.5	1.1	2.2	0.286
6	JX-DIN137B-D6-65MN	JX-DIN137B-D6-SK5	JX-DIN137B-D6-SK7	JX-DIN137B-D6-SS	6.4	12	0.5	1.3	2.6	0.318
7	JX-DIN137B-D7-65MN	JX-DIN137B-D7-SK5	JX-DIN137B-D7-SK7	JX-DIN137B-D7-SS	7.4	14	0.8	1.5	3	0.070
8	JX-DIN137B-D8-65MN	JX-DIN137B-D8-SK5	JX-DIN137B-D8-SK7	JX-DIN137B-D8-SS	8.4	15	0.8	1.5	3	0.762
10	JX-DIN137B-D10-65MN	JX-DIN137B-D10-SK5	JX-DIN137B-D10-SK7	JX-DIN137B-D10-SS	10.5	21	1	2.1	4.2	2.04
12	JX-DIN137B-D12-65MN	JX-DIN137B-D12-SK5	JX-DIN137B-D12-SK7	JX-DIN137B-D12-SS	13	24	1.2	2.5	5	3.01
14	JX-DIN137B-D14-65MN	JX-DIN137B-D14-SK5	JX-DIN137B-D14-SK7	JX-DIN137B-D14-SS	15	28	1.6	3	6	5.51
16	JX-DIN137B-D16-65MN	JX-DIN137B-D16-SK5	JX-DIN137B-D16-SK7	JX-DIN137B-D16-SS	17	30	1.6	3.2	6.4	6.03
18	JX-DIN137B-D18-65MN	JX-DIN137B-D18-SK5	JX-DIN137B-D18-SK7	JX-DIN137B-D18-SS	19	34	1.6	3.3	6.6	7.84
20	JX-DIN137B-D20-65MN	JX-DIN137B-D20-SK5	JX-DIN137B-D20-SK7	JX-DIN137B-D20-SS	21	36	1.6	3.7	7.4	8.43
22	JX-DIN137B-D22-65MN	JX-DIN137B-D22-SK5	JX-DIN137B-D22-SK7	JX-DIN137B-D22-SS	23	40	1.8	3.9	7.8	11.9
24	JX-DIN137B-D24-65MN	JX-DIN137B-D24-SK5	JX-DIN137B-D24-SK7	JX-DIN137B-D24-SS	25	44	1.8	4.1	8.2	14.5
27	JX-DIN137B-D27-65MN	JX-DIN137B-D27-SK5	JX-DIN137B-D27-SK7	JX-DIN137B-D27-SS	28	50	2	4.7	9.4	21.1
30	JX-DIN137B-D30-65MN	JX-DIN137B-D30-SK5	JX-DIN137B-D30-SK7	JX-DIN137B-D30-SS	31	56	2.2	5	10	29.5
33	JX-DIN137B-D33-65MN	JX-DIN137B-D33-SK5	JX-DIN137B-D33-SK7	JX-DIN137B-D33-SS	34	60	2.2	5.3	10.6	33.1
36	JX-DIN137B-D36-65MN	JX-DIN137B-D36-SK5	JX-DIN137B-D36-SK7	JX-DIN137B-D36-SS	37	68	2.5	5.8	11.6	50.2
39	JX-DIN137B-D39-65MN	JX-DIN137B-D39-SK5	JX-DIN137B-D39-SK7	JX-DIN137B-D39-SS	40	72	2.8	-	-	-
42	JX-DIN137B-D42-65MN	JX-DIN137B-D42-SK5	JX-DIN137B-D42-SK7	JX-DIN137B-D42-SS	43	78	3	-	-	-
45	JX-DIN137B-D45-65MN	JX-DIN137B-D45-SK5	JX-DIN137B-D45-SK7	JX-DIN137B-D45-SS	46	85	3	-	-	-
48	JX-DIN137B-D48-65MN	JX-DIN137B-D48-SK5	JX-DIN137B-D48-SK7	JX-DIN137B-D48-SS	50	98	3.5	-	-	-
52	JX-DIN137B-D52-65MN	JX-DIN137B-D52-SK5	JX-DIN137B-D52-SK7	JX-DIN137B-D52-SS	54	92	3.5	-	-	-

Spring washers for axial adjustment of ball bearings of small motors



Material: 65MN, SK5, SK7, Stainless steel

Size D	P/N				Size No.	d1	d1	H	t
	65MN	Sk5	Sk7	Stainless steel					
13	JX-624-D13-65MN	JX-624-D13-SK5	JX-624-D13-SK7	JX-624-D13-SS	624	8.8	12.8	1.5	0.15
16	JX-625-D16-65MN	JX-625-D16-SK5	JX-625-D16-SK7	JX-625-D16-SS	625	12	15	2	0.15
19	JX-626-D19-65MN	JX-626-D19-SK5	JX-626-D19-SK7	JX-626-D19-SS	626	12.7	18.1	2.5	0.2
22	JX-608-D22-65MN	JX-608-D22-SK5	JX-608-D22-SK7	JX-608-D22-SS	608	14.5	21	2.4	0.2

Remark: We only show part of the specifications, we can also produce various sizes according to the customer's requirements

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26	JX-629-D26-65MN	JX-629-D26-SK5	JX-629-D26-SK7	JX-629-D26-SS	629	19.5	24.8	3.2	0.2
28	JX-6001-D28-65MN	JX-6001-D28-SK5	JX-6001-D28-SK7	JX-6001-D28-SS	6001	20.9	26.9	3	0.25
30	JX-6200-D30-65MN	JX-6200-D30-SK5	JX-6200-D30-SK7	JX-6200-D30-SS	6200	22	28.5	4.1	0.25
32	JX-6201-D32-65MN	JX-6201-D32-SK5	JX-6201-D32-SK7	JX-6201-D32-SS	6201	23.5	30.5	4	0.25
35	JX-6202-D35-65MN	JX-6202-D35-SK5	JX-6202-D35-SK7	JX-6202-D35-SS	6202	26.4	33.9	3.5	0.3
40	JX-6203-D40-65MN	JX-6203-D40-SK5	JX-6203-D40-SK7	JX-6203-D40-SS	6203	29.8	38.3	5	0.3
42	JX-6302-D42-65MN	JX-6302-D42-SK5	JX-6302-D42-SK7	JX-6302-D42-SS	6302	30.1	40.6	4.5	0.3
47	JX-6306-D47-65MN	JX-6306-D47-SK5	JX-6306-D47-SK7	JX-6306-D47-SS	6303	33.7	45.5	5	0.3
52	JX-6304-D52-65MN	JX-6304-D52-SK5	JX-6304-D52-SK7	JX-6304-D52-SS	6304	38.5	50	7.2	0.3
62	JX-6305-D62-65MN	JX-6305-D62-SK5	JX-6305-D62-SK7	JX-6305-D62-SS	6305	47.2	60.2	6.5	0.4
72	JX-6306-D72-65MN	JX-6306-D72-SK5	JX-6306-D72-SK7	JX-6306-D72-SS	6306	55	70.5	7	0.45
80	JX-6307-D80-65MN	JX-6307-D80-SK5	JX-6307-D80-SK7	JX-6307-D80-SS	6307	61.3	77.8	8.5	0.45
90	JX-6308-D90-65MN	JX-6308-D90-SK5	JX-6308-D90-SK7	JX-6308-D90-SS	6308	69	88.5	7	0.6
100	JX-6309-D100-65MN	JX-6309-D100-SK5	JX-6309-D100-SK7	JX-6309-D100-SS	6309	79.3	98.8	6.5	0.7
110	JX-6310-D110-65MN	JX-6310-D110-SK5	JX-6310-D110-SK7	JX-6310-D110-SS	6310	88.9	108.9	8	0.8
120	JX-6311-D120-65MN	JX-6311-D120-SK5	JX-6311-D120-SK7	JX-6311-D120-SS	6311	95.8	118.9	8.5	0.8
130	JX-6312-D130-65MN	JX-6312-D130-SK5	JX-6312-D130-SK7	JX-6312-D130-SS	6312	108.3	128.3	11	0.8
140	JX-6313-D140-65MN	JX-6313-D140-SK5	JX-6313-D140-SK7	JX-6313-D140-SS	6313	112.4	138.4	11	0.8

Note: 1. Free height H shows when 3 waves are the same height.

2. Internal diameter d1 shows inscribed circle and outer diameter D1 shows circumscribed circle.

Curved Spring Washers for Screw and Washer Assemblies



Material: 65MN, SK5, SK7, Stainless steel

Size D	P/N				d		dc		H		t
	65MN	Sk5	Sk7	Stainless steel	Basic	tol.	Basic	tol.	Basic	tol.	
1.7	JX-CW-D1.7-65MN	JX-CW-D1.7-SK5	JX-CW-D1.7-SK7	JX-CW-D1.7-SS	1.7	±0.2	3.7	±0.2	0.6	±0.2	0.1
2.7	JX-CW-D2.7-65MN	JX-CW-D2.7-SK5	JX-CW-D2.7-SK7	JX-CW-D2.7-SS	2.7		5.6		0.8		0.3
3.2	JX-CW-D3.2-65MN	JX-CW-D3.2-SK5	JX-CW-D3.2-SK7	JX-CW-D3.2-SS	3.2	6.5	1.0	1.0	0.15		
4.1	JX-CW-D4.1-65MN	JX-CW-D4.1-SK5	JX-CW-D4.1-SK7	JX-CW-D4.1-SS	4.1	10	1.3	1.3	0.2		
4.2	JX-CW-D4.2-65MN	JX-CW-D4.2-SK5	JX-CW-D4.2-SK7	JX-CW-D4.2-SS	4.2	10	1.2	1.2	0.25		
4.3	JX-CW-D4.3-65MN	JX-CW-D4.3-SK5	JX-CW-D4.3-SK7	JX-CW-D4.3-SS	4.3	6.8	1.0	1.0	0.15		
4.3	JX-CW-D4.3-65MN	JX-CW-D4.3-SK5	JX-CW-D4.3-SK7	JX-CW-D4.3-SS	4.3	8	±0.2	1.2	0.3		
4.7	JX-CW-D4.7-65MN	JX-CW-D4.7-SK5	JX-CW-D4.7-SK7	JX-CW-D4.7-SS	4.7	±0.1	8	1.8	0.15		
5	JX-CW-D5-65MN	JX-CW-D5-SK5	JX-CW-D5-SK7	JX-CW-D5-SS	5	7.9	1.2	1.2	0.15		
5.2	JX-CW-D5.2-65MN	JX-CW-D5.2-SK5	JX-CW-D5.2-SK7	JX-CW-D5.2-SS	5.2	10	1.2	±0.2	0.1		
5.3	JX-CW-D5.3-65MN	JX-CW-D5.3-SK5	JX-CW-D5.3-SK7	JX-CW-D5.3-SS	5.3	10	1.4	1.4	0.3		
6.2	JX-CW-D6.2-65MN	JX-CW-D6.2-SK5	JX-CW-D6.2-SK7	JX-CW-D6.2-SS	6.2	11	1.2	1.2	0.2		
6.2	JX-CW-D6.2-65MN	JX-CW-D6.2-SK5	JX-CW-D6.2-SK7	JX-CW-D6.2-SS	6.2	±0.2	11	1.4	0.15		
6.3	JX-CW-D6.3-65MN	JX-CW-D6.3-SK5	JX-CW-D6.3-SK7	JX-CW-D6.3-SS	6.3	11	1.5	1.5	0.4		
6.4	JX-CW-D6.4-65MN	JX-CW-D6.4-SK5	JX-CW-D6.4-SK7	JX-CW-D6.4-SS	6.4	24	±0.3	2.5	0.4		
6.5	JX-CW-D6.5-65MN	JX-CW-D6.5-SK5	JX-CW-D6.5-SK7	JX-CW-D6.5-SS	6.5	9.8	±0.2	1.2	0.5		
6.6	JX-CW-D6.6-65MN	JX-CW-D6.6-SK5	JX-CW-D6.6-SK7	JX-CW-D6.6-SS	6.6	11	2.3	+0.2 -0.3	0.15		
6.7	JX-CW-D6.7-65MN	JX-CW-D6.7-SK5	JX-CW-D6.7-SK7	JX-CW-D6.7-SS	6.7	0 -0.4	11	0 -0.3	1.3	0.25	
6.8	JX-CW-D6.8-65MN	JX-CW-D6.8-SK5	JX-CW-D6.8-SK7	JX-CW-D6.8-SS	6.8	±0.2	10.6	1.8	±0.2	0.15	
7.3	JX-CW-D7.3-65MN	JX-CW-D7.3-SK5	JX-CW-D7.3-SK7	JX-CW-D7.3-SS	7.3	11	±0.2	1.5	0.15		
8.15	JX-CW-D8.15-65MN	JX-CW-D8.15-SK5	JX-CW-D8.15-SK7	JX-CW-D8.15-SS	8.15	+0.2 -0.13	11.5	1.6	0.2		
8.5	JX-CW-D8.5-65MN	JX-CW-D8.5-SK5	JX-CW-D8.5-SK7	JX-CW-D8.5-SS	8.5	15	±0.3	2.3	±0.3	0.5	
8.5	JX-CW-D8.5-65MN	JX-CW-D8.5-SK5	JX-CW-D8.5-SK7	JX-CW-D8.5-SS	8.5	±0.2	16	3	0.4		

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