

# JX STAMPING FASTENERS SERIES

## JX-NFE-K NFE-K French washer



Material:65MN,SK5,SK7,Stainless steel

Part Number Designation  
JX-NFE-K - D2.5 - 65MN  
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Type and Material  
Material:65MN  
↓  
Size Code  
↓  
Material Code

Part Number Designation  
JX-NFE-K - D2.5 - SK5  
↓  
Type and Material  
Material:SK5  
↓  
Size Code  
↓  
Material Code

Size D		P/N				d1	d2	e		Hi	
Metric	Inch	65MN	Sk5	Sk7	Stainless steel			min	tol	min	max
2.5		JX-NFE-K-D2.5-65MN	JX-NFE-K-D2.5-SK5	JX-NFE-K-D2.5-SK7	JX-NFE-K-D2.5-SS	2.6	6	0.5	±0.03	0.7	0.9
3		JX-NFE-K-D3-65MN	JX-NFE-K-D3-SK5	JX-NFE-K-D3-SK7	JX-NFE-K-D3-SS	3.1	6	0.6	±0.03	0.8	0.95
4		JX-NFE-K-D4-65MN	JX-NFE-K-D4-SK5	JX-NFE-K-D4-SK7	JX-NFE-K-D4-SS	4.1	8	0.8	±0.03	1	1.15
5		JX-NFE-K-D5-65MN	JX-NFE-K-D5-SK5	JX-NFE-K-D5-SK7	JX-NFE-K-D5-SS	5.1	10	1	±0.04	1.25	1.50
6	1/4	JX-NFE-K-D6-12-65MN	JX-NFE-K-D6-12-SK5	JX-NFE-K-D6-12-SK7	JX-NFE-K-D6-12-SS	6.1	12	1.2	±0.04	1.50	1.80
		JX-NFE-K-D6-18-65MN	JX-NFE-K-D6-18-SK5	JX-NFE-K-D6-18-SK7	JX-NFE-K-D6-18-SS	6.1	18	1.4	±0.04	2.25	2.55
		JX-NFE-K-D6-14-65MN	JX-NFE-K-D6-14-SK5	JX-NFE-K-D6-14-SK7	JX-NFE-K-D6-14-SS	6.45	14	1.4	±0.04	1.90	2.20
8	5/16	JX-NFE-K-D8-14-65MN	JX-NFE-K-D8-14-SK5	JX-NFE-K-D8-14-SK7	JX-NFE-K-D8-14-SS	8.2	14	1.4	±0.04	1.70	2
		JX-NFE-K-D8-16-65MN	JX-NFE-K-D8-16-SK5	JX-NFE-K-D8-16-SK7	JX-NFE-K-D8-16-SS	8.2	16	1.4	±0.04	1.95	2.40
		JX-NFE-K-D8-22-65MN	JX-NFE-K-D8-22-SK5	JX-NFE-K-D8-22-SK7	JX-NFE-K-D8-22-SS	8.2	22	1.4	±0.04	2	2.40
9		JX-NFE-K-D9-65MN	JX-NFE-K-D9-SK5	JX-NFE-K-D9-SK7	JX-NFE-K-D9-SS	9.2	20	1.6	±0.05	1.95	2.40
10	3/8	JX-NFE-K-D10-65MN	JX-NFE-K-D10-SK5	JX-NFE-K-D10-SK7	JX-NFE-K-D10-SS	10.2	20	1.6	±0.05	2.15	2.60
12		JX-NFE-K-D12-65MN	JX-NFE-K-D12-SK5	JX-NFE-K-D12-SK7	JX-NFE-K-D12-SS	12.4	24	1.6	±0.05	2.15	2.60
14	9/16	JX-NFE-K-D14-65MN	JX-NFE-K-D14-SK5	JX-NFE-K-D14-SK7	JX-NFE-K-D14-SS	14.4	24	1.6	±0.05	2.05	2.50
16	5/8	JX-NFE-K-D16-65MN	JX-NFE-K-D16-SK5	JX-NFE-K-D16-SK7	JX-NFE-K-D16-SS	16.4	32	2.5	±0.06	3.50	3.95
20		JX-NFE-K-D20-65MN	JX-NFE-K-D20-SK5	JX-NFE-K-D20-SK7	JX-NFE-K-D20-SS	20.5	40	3	±0.06	4.20	4.65

## JX-SN70093 French ground puncture washer



Material:65MN,SK5,SK7,Stainless steel

Part Number Designation  
JX-SN70093 - D3 - 65MN  
↓  
Type and Material  
Material:65MN  
↓  
Size Code  
↓  
Material Code

Part Number Designation  
JX-SN70093 - D3 - SK5  
↓  
Type and Material  
Material:SK5  
↓  
Size Code  
↓  
Material Code

Material	Hardness
Carbon Spring Steels	HRC44-53
Stainless Steels	HV300-500

Finish:Nigrescence black, Ni plating, Zn plating, Decromets.

Size D	P/N				d1	d2	h	h1	s	m	d3	d4	straight grain quantity			
	65MN	Sk5	Sk7	Stainless steel												
3	JX-SN70093-D3-65MN	JX-SN70093-D3-SK5	JX-SN70093-D3-SK7	JX-SN70093-D3-SS	3.1	+0.3 6.2	0.95 +0	0.15	+0.2	0.6	+0.05	0.8	5.5	3.6	4.1	28
3.5	JX-SN70093-D3.5-65MN	JX-SN70093-D3.5-SK5	JX-SN70093-D3.5-SK7	JX-SN70093-D3.5-SS	3.6	+0 7.2	1.1 -0.15	0.2	0	0.7	-0.07	1	6.2	4.1	4.6	30
4	JX-SN70093-D4-65MN	JX-SN70093-D4-SK5	JX-SN70093-D4-SK7	JX-SN70093-D4-SS	4.1	+0 8.2	1.15 -0	0.2	0	0.8	±0.1	1.2	7	4.7	5.2	32
5	JX-SN70093-D5-65MN	JX-SN70093-D5-SK5	JX-SN70093-D5-SK7	JX-SN70093-D5-SS	5.2	+0.22 -0	+0 -0.4	1.5	+0 -0.25	1.0	±0.1	1.2	8	5.7	6.2	36
						10.2	1.5									
6	JX-SN70093-D6-65MN	JX-SN70093-D6-SK5	JX-SN70093-D6-SK7	JX-SN70093-D6-SS	6.1	+0.3 12.2	1.8 +0 -0.30	0.4	+0.3	1.2	+0.1 -0.1	2.0	10	6.8	7.4	45
8	JX-SN70093-D8-65MN	JX-SN70093-D8-SK5	JX-SN70093-D8-SK7	JX-SN70093-D8-SS	8.2	+0 16.2	2.4 +0	0.4	-0.1	1.4	±0.2	2.0	13	9.2	9.8	45
10	JX-SN70093-D10-65MN	JX-SN70093-D10-SK5	JX-SN70093-D10-SK7	JX-SN70093-D10-SS	10.2	+0 20.2	2.6 +0	0.4	-0.1	1.6	±0.2	2.0	16	11.2	11.9	45
12	JX-SN70093-D12-65MN	JX-SN70093-D12-SK5	JX-SN70093-D12-SK7	JX-SN70093-D12-SS	12.4	+0.4 24.2	+0.5 2.6	0.4	-0.1	1.6	±0.2	2.0	18	13.7	14.4	45
16	JX-SN70093-D16-65MN	JX-SN70093-D16-SK5	JX-SN70093-D16-SK7	JX-SN70093-D16-SS	16.4	+0 32.3	+0 3.95	0.4	-0.1	2.5	±0.1	4.5	24	17.7	18.4	60
20	JX-SN70093-D20-65MN	JX-SN70093-D20-SK5	JX-SN70093-D20-SK7	JX-SN70093-D20-SS	20.5	+0.5 40.3	+0 4.65	0.4	-0.1	3	±0.1	5	30	22.1	22.8	60
24	JX-SN70093-D24-65MN	JX-SN70093-D24-SK5	JX-SN70093-D24-SK7	JX-SN70093-D24-SS	24.5	+0 49.3	+0 4.9	0.4	-0.1	3	±0.1	5	34	26.2	26.8	60

# JX STAMPING FASTENERS SERIES

## JX-SKK French washer



Material:65MN,SK5,SK7,Stainless steel

Part Number Designation  
JX-SKK - D4 - 65MN  
↓  
Type and Material  
Material:65MN  
↓  
Size Code  
↓  
Material Code

Part Number Designation  
JX-SKK - D4 - SK5  
↓  
Type and Material  
Material:SK5  
↓  
Size Code  
↓  
Material Code

Size D	P/N				Inside dia. d1	Outside dia. d2	S	Height h	Tooth		Weight 1000PCS [kg]
	65MN	Sk5	Sk7	Stainless steel					m	n	
4	JX-SKK-D4-65MN	JX-SKK-D4-SK5	JX-SKK-D4-SK7	JX-SKK-D4-SS	4.1	8.20	1.0	1.5	1.2	0.2	0.3
5	JX-SKK-D5-65MN	JX-SKK-D5-SK5	JX-SKK-D5-SK7	JX-SKK-D5-SS	5.1	10.20	1.0	1.8	2.0	0.4	0.43
6	JX-SKK-D6-65MN	JX-SKK-D6-SK5	JX-SKK-D6-SK7	JX-SKK-D6-SS	6.1	12.20	1.2	2.2	2.0	0.4	0.8
8	JX-SKK-D8-65MN	JX-SKK-D8-SK5	JX-SKK-D8-SK7	JX-SKK-D8-SS	8.2	16.20	1.4	2.4	2.0	0.4	1.6
10	JX-SKK-D10-65MN	JX-SKK-D10-SK5	JX-SKK-D10-SK7	JX-SKK-D10-SS	10.2	20.25	1.6	2.75	2.0	0.4	2.8
12	JX-SKK-D12-65MN	JX-SKK-D12-SK5	JX-SKK-D12-SK7	JX-SKK-D12-SS	12.4	24.25	1.6	3.05	2.0	0.4	4.0

## JX-NFE-4L Triple Fold, Four Fold Disc Washer



Main Material:65MN,SK5,SK7,SUS304,316(A2,A4)and other special customized material  
Surface Treatment:stainless steel curing polished original color or spring steel in black,mechanical galvanizing,nickel plating,Decromet coating treatment

Size D	P/N				d1	d2	e	h1	h2	1000PCS Weight/kg	Minimum load in (N)
	65MN	Sk5	Sk7	Stainless steel							
6	JX-NFE-4L-D6-65MN	JX-NFE-4L-D6-SK5	JX-NFE-4L-D6-SK7	JX-NFE-4L-D6-SS	17	6.5	2.4	0.6	0.8	0.9	320
8	JX-NFE-4L-D8-65MN	JX-NFE-4L-D8-SK5	JX-NFE-4L-D8-SK7	JX-NFE-4L-D8-SS	20	8.5	2.8	0.7	0.95	1.3	400
10	JX-NFE-4L-D10-65MN	JX-NFE-4L-D10-SK5	JX-NFE-4L-D10-SK7	JX-NFE-4L-D10-SS	23	10.5	3.2	0.8	1.05	2	600
12	JX-NFE-4L-D12-65MN	JX-NFE-4L-D12-SK5	JX-NFE-4L-D12-SK7	JX-NFE-4L-D12-SS	26	12.5	4.0	1.0	1.3	3	1150
14	JX-NFE-4L-D14-65MN	JX-NFE-4L-D14-SK5	JX-NFE-4L-D14-SK7	JX-NFE-4L-D14-SS	29	15	4.8	0.9	1.3	4.3	1300
16	JX-NFE-4L-D16-65MN	JX-NFE-4L-D16-SK5	JX-NFE-4L-D16-SK7	JX-NFE-4L-D16-SS	33	17	4.8	1.1	1.4	5.7	1250
18	JX-NFE-4L-D18-65MN	JX-NFE-4L-D18-SK5	JX-NFE-4L-D18-SK7	JX-NFE-4L-D18-SS	37	19	6.0	1.2	1.52	9.0	2100
20	JX-NFE-4L-D20-65MN	JX-NFE-4L-D20-SK5	JX-NFE-4L-D20-SK7	JX-NFE-4L-D20-SS	41	21	6.0	1.4	1.85	10.8	2100
22	JX-NFE-4L-D22-65MN	JX-NFE-4L-D22-SK5	JX-NFE-4L-D22-SK7	JX-NFE-4L-D22-SS	45	23	7.2	1.4	1.67	15.3	2700
24	JX-NFE-4L-D24-65MN	JX-NFE-4L-D24-SK5	JX-NFE-4L-D24-SK7	JX-NFE-4L-D24-SS	50	25	7.2	1.6	1.84	19.7	2900
27	JX-NFE-4L-D27-65MN	JX-NFE-4L-D27-SK5	JX-NFE-4L-D27-SK7	JX-NFE-4L-D27-SS	56	28.5	8.0	1.6	1.8	27.6	3600
30	JX-NFE-4L-D30-65MN	JX-NFE-4L-D30-SK5	JX-NFE-4L-D30-SK7	JX-NFE-4L-D30-SS	60	32	8.8	1.8	2.3	33.6	4200
33	JX-NFE-4L-D33-65MN	JX-NFE-4L-D33-SK5	JX-NFE-4L-D33-SK7	JX-NFE-4L-D33-SS	64	35	10.0	2.0	2.57	41.9	6300
36	JX-NFE-4L-D36-65MN	JX-NFE-4L-D36-SK5	JX-NFE-4L-D36-SK7	JX-NFE-4L-D36-SS	68	38	10.0	2.0	2.5	46	6200
39	JX-NFE-4L-D39-65MN	JX-NFE-4L-D39-SK5	JX-NFE-4L-D39-SK7	JX-NFE-4L-D39-SS	72	41	10.0	2.2	2.45	48.6	5500
42	JX-NFE-4L-D42-65MN	JX-NFE-4L-D42-SK5	JX-NFE-4L-D42-SK7	JX-NFE-4L-D42-SS	76	44	10.0	2.4	3.2	55.7	5700
45	JX-NFE-4L-D45-65MN	JX-NFE-4L-D45-SK5	JX-NFE-4L-D45-SK7	JX-NFE-4L-D45-SS	80	47	10.0	2.5	2.75	60.9	6500
48	JX-NFE-4L-D48-65MN	JX-NFE-4L-D48-SK5	JX-NFE-4L-D48-SK7	JX-NFE-4L-D48-SS	85	50	10.0	2.6	2.85	68.9	5700
52	JX-NFE-4L-D52-65MN	JX-NFE-4L-D52-SK5	JX-NFE-4L-D52-SK7	JX-NFE-4L-D52-SS	90	54	12.0	2.8	3.55	90.8	7500
56	JX-NFE-4L-D56-65MN	JX-NFE-4L-D56-SK5	JX-NFE-4L-D56-SK7	JX-NFE-4L-D56-SS	95	58	12.0	3.0	3.22	99.3	7200
60	JX-NFE-4L-D60-65MN	JX-NFE-4L-D60-SK5	JX-NFE-4L-D60-SK7	JX-NFE-4L-D60-SS	100	62	12.0	3.0	3.25	108.1	7000