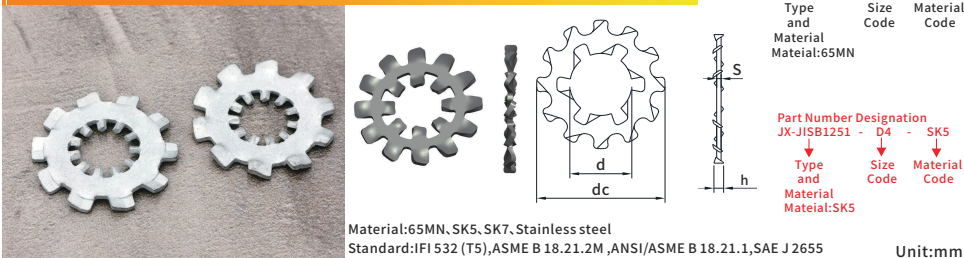


JX STAMPING FASTENERS SERIES

JISB1251 Internal/ External Tooth-Lock Washers (SAE J403, J405, ASTM B591)



Size D	P/N				d		dc		h		S		within teeth	outside teeth
	65MN	Sk5	Sk7	Stainless steel	max.	min.	max.	min.	nom.	tol.				
4	JX-JISB1251-D4-65MN	JX-JISB1251-D4-SK5	JX-JISB1251-D4-SK7	JX-JISB1251-D4-SS	4.5	4.3	15	14.5	1.2	0.6	±0.04	8	12	
4.5	JX-JISB1251-D4.5-65MN	JX-JISB1251-D4.5-SK5	JX-JISB1251-D4.5-SK7	JX-JISB1251-D4.5-SS	5	4.8	15	14.5	1.2	0.6				
5	JX-JISB1251-D5-65MN	JX-JISB1251-D5-SK5	JX-JISB1251-D5-SK7	JX-JISB1251-D5-SS	5.5	5.3	15	14.5	1.2	0.6				
6	JX-JISB1251-D6-65MN	JX-JISB1251-D6-SK5	JX-JISB1251-D6-SK7	JX-JISB1251-D6-SS	6.7	6.4	17.5	18	1.6	0.8	±0.05	9		
8	JX-JISB1251-D8-65MN	JX-JISB1251-D8-SK5	JX-JISB1251-D8-SK7	JX-JISB1251-D8-SS	8.7	8.4	22.5	21.9	1.8	0.9				
10	JX-JISB1251-D10-65MN	JX-JISB1251-D10-SK5	JX-JISB1251-D10-SK7	JX-JISB1251-D10-SS	10.9	10.5	26	25.4	2	1	±0.055	10	14	
12	JX-JISB1251-D12-65MN	JX-JISB1251-D12-SK5	JX-JISB1251-D12-SK7	JX-JISB1251-D12-SS	12.9	12.5	29	28.4	2	1				
14	JX-JISB1251-D14-65MN	JX-JISB1251-D14-SK5	JX-JISB1251-D14-SK7	JX-JISB1251-D14-SS	14.9	14.5	32	31.2	2.4	1.2	±0.065			
16	JX-JISB1251-D16-65MN	JX-JISB1251-D16-SK5	JX-JISB1251-D16-SK7	JX-JISB1251-D16-SS	16.9	16.5	35	34.2	2.8	1.4	±0.07			

Material: 65MN, SK5, SK7, Stainless steel
Standard: IFI 532 (T5), ASME B 18.21.2M, ANSI/ASME B 18.21.1, SAE J 2655

Unit:mm

NFE25512 Internal Tooth Conical Spring Washers - Symbol CDJ



Material: 65MN, SK5, SK7, Stainless steel
Standard: NF E 25-512 - 1984

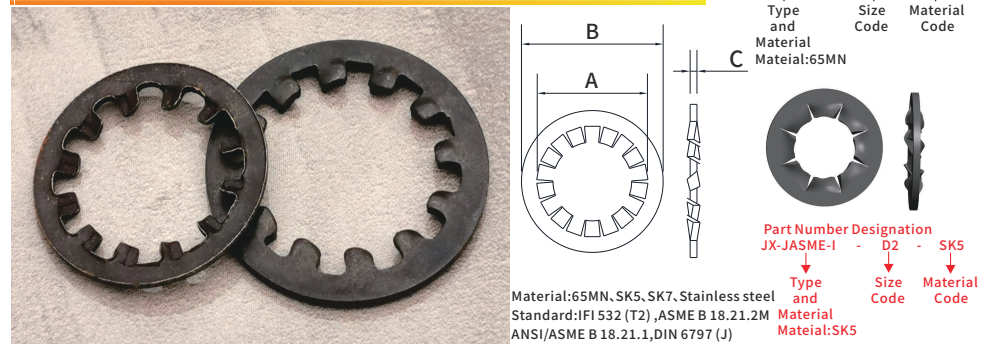
Unit:mm

Size D	P/N				d		dc		h		H	
	65MN	Sk5	Sk7	Stainless steel	min.	max.	min.	max.	nom.	tol.	min.	max.
2.5	JX-NFE25512-D2.5-65MN	JX-NFE25512-D2.5-SK5	JX-NFE25512-D2.5-SK7	JX-NFE25512-D2.5-SS	2.55	2.8	6	0.4	±0.3	±0.04	0.85	1.2
3	JX-NFE25512-D3-65MN	JX-NFE25512-D3-SK5	JX-NFE25512-D3-SK7	JX-NFE25512-D3-SS	3.1	3.4	8.5	0.5			1.1	1.5
4	JX-NFE25512-D4-65MN	JX-NFE25512-D4-SK5	JX-NFE25512-D4-SK7	JX-NFE25512-D4-SS	4.1	4.4	11	0.6	1.4	1.9		
							14	0.8	1.8	2.4		
5	JX-NFE25512-D5-65MN	JX-NFE25512-D5-SK5	JX-NFE25512-D5-SK7	JX-NFE25512-D5-SS	5.1	5.4	12	0.8	1.75	2.3		
							16	1	2.2	3		
6	JX-NFE25512-D6-65MN	JX-NFE25512-D6-SK5	JX-NFE25512-D6-SK7	JX-NFE25512-D6-SS	6.1	6.46	14	0.4	1.75	2.3		
							18	1	2.2	3		
7	JX-NFE25512-D7-65MN	JX-NFE25512-D7-SK5	JX-NFE25512-D7-SK7	JX-NFE25512-D7-SS	7.2	7.56	16	0.8	1.85	2.5		
							17.5	0.9	2	2.7		
8	JX-NFE25512-D8-65MN	JX-NFE25512-D8-SK5	JX-NFE25512-D8-SK7	JX-NFE25512-D8-SS	8.1	8.46	22	1.2	2.55	3.5		
							20	1	2.2	3		
10	JX-NFE25512-D10-65MN	JX-NFE25512-D10-SK5	JX-NFE25512-D10-SK7	JX-NFE25512-D10-SS	10.2	10.63	20	1.4	3	4.1		
							26	1.4	3	4.1		
12	JX-NFE25512-D12-65MN	JX-NFE25512-D12-SK5	JX-NFE25512-D12-SK7	JX-NFE25512-D12-SS	12.2	12.63	24	1	2.4	3.2		
							32	1.4	3.7	4.8		
14	JX-NFE25512-D14-65MN	JX-NFE25512-D14-SK5	JX-NFE25512-D14-SK7	JX-NFE25512-D14-SS	14.2	14.63	27.5	1.2	2.85	3.8		
							32	1.4	3.3	4.4		
16	JX-NFE25512-D16-65MN	JX-NFE25512-D16-SK5	JX-NFE25512-D16-SK7	JX-NFE25512-D16-SS	16.2	16.63	32	1.4	3.3	4.4		

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

JX STAMPING FASTENERS SERIES

Heavy Internal Tooth-Lock Washers (SAE J403, J405, ASTM B591)

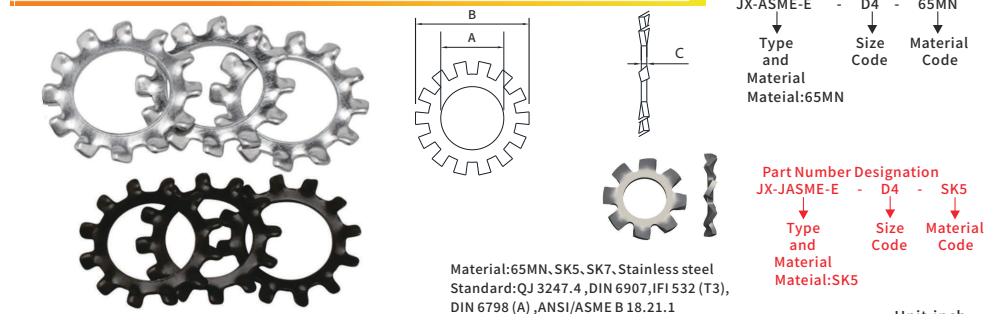


Material: 65MN, SK5, SK7, Stainless steel
Standard: IFI 532 (T2), ASME B 18.21.2M, ANSI/ASME B 18.21.1, DIN 6797 (J)

Unit:inch

Size D	P/N				A min.	B max.	C min.
	65MN	Sk5	Sk7	Stainless steel			
2	JX-ASME-I-D2-65MN	JX-ASME-I-D2-SK5	JX-ASME-I-D2-SK7	JX-ASME-I-D2-SS	0.089	0.200	0.010
3	JX-ASME-I-D3-65MN	JX-ASME-I-D3-SK5	JX-ASME-I-D3-SK7	JX-ASME-I-D3-SS	0.102	0.232	0.012
4	JX-ASME-I-D4-65MN	JX-ASME-I-D4-SK5	JX-ASME-I-D4-SK7	JX-ASME-I-D4-SS	0.115	0.270	0.015
5	JX-ASME-I-D5-65MN	JX-ASME-I-D5-SK5	JX-ASME-I-D5-SK7	JX-ASME-I-D5-SS	0.129	0.280	0.017
6	JX-ASME-I-D6-65MN	JX-ASME-I-D6-SK5	JX-ASME-I-D6-SK7	JX-ASME-I-D6-SS	0.141	0.295	0.017
8	JX-ASME-I-D8-65MN	JX-ASME-I-D8-SK5	JX-ASME-I-D8-SK7	JX-ASME-I-D8-SS	0.168	0.340	0.018
10	JX-ASME-I-D10-65MN	JX-ASME-I-D10-SK5	JX-ASME-I-D10-SK7	JX-ASME-I-D10-SS	0.195	0.381	0.020
12	JX-ASME-I-D12-65MN	JX-ASME-I-D12-SK5	JX-ASME-I-D12-SK7	JX-ASME-I-D12-SS	0.221	0.410	0.020
1/4	JX-ASME-I-D1/4-65MN	JX-ASME-I-D1/4-SK5	JX-ASME-I-D1/4-SK7	JX-ASME-I-D1/4-SS	0.256	0.478	0.023
5/16	JX-ASME-I-D5/16-65MN	JX-ASME-I-D5/16-SK5	JX-ASME-I-D5/16-SK7	JX-ASME-I-D5/16-SS	0.320	0.610	0.028
1/2	JX-ASME-I-D1/2-65MN	JX-ASME-I-D1/2-SK5	JX-ASME-I-D1/2-SK7	JX-ASME-I-D1/2-SS	0.5	0.900	0.045

External Tooth-Lock Washers (SAE J403, J405, ASTM B591)



Material: 65MN, SK5, SK7, Stainless steel
Standard: QJ 3247.4, DIN 6907, IFI 532 (T3), DIN 6798 (A), ANSI/ASME B 18.21.1

Unit:inch

Size D	P/N				A min.	B max.	C min.
	65MN	Sk5	Sk7	Stainless steel			
4	JX-ASME-E-D4-65MN	JX-ASME-E-D4-SK5	JX-ASME-E-D4-SK7	JX-ASME-E-D4-SS	0.115	0.260	0.015
5	JX-ASME-E-D5-65MN	JX-ASME-E-D5-SK5	JX-ASME-E-D5-SK7	JX-ASME-E-D5-SS	0.129	0.280	0.015
6	JX-ASME-E-D6-65MN	JX-ASME-E-D6-SK5	JX-ASME-E-D6-SK7	JX-ASME-E-D6-SS	0.141	0.320	0.016
8	JX-ASME-E-D8-65MN	JX-ASME-E-D8-SK5	JX-ASME-E-D8-SK7	JX-ASME-E-D8-SS	0.168	0.381	0.018
10	JX-ASME-E-D10-65MN	JX-ASME-E-D10-SK5	JX-ASME-E-D10-SK7	JX-ASME-E-D10-SS	0.195	0.410	0.020
12	JX-ASME-E-D12-65MN	JX-ASME-E-D12-SK5	JX-ASME-E-D12-SK7	JX-ASME-E-D12-SS	0.221	0.475	0.023
1/4	JX-ASME-E-D1/4-65MN	JX-ASME-E-D1/4-SK5	JX-ASME-E-D1/4-SK7	JX-ASME-E-D1/4-SS	0.256	0.510	0.023
5/16	JX-ASME-E-D1/16-65MN	JX-ASME-E-D1/16-SK5	JX-ASME-E-D1/16-SK7	JX-ASME-E-D1/16-SS	0.320	0.610	0.028
1/2	JX-ASME-E-D1/2-65MN	JX-ASME-E-D1/2-SK5	JX-ASME-E-D1/2-SK7	JX-ASME-E-D1/2-SS	0.513	0.900	0.037

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