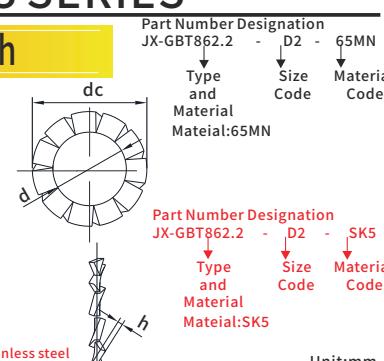


JX STAMPING FASTENERS SERIES

Serrated Lock Washers External Teeth

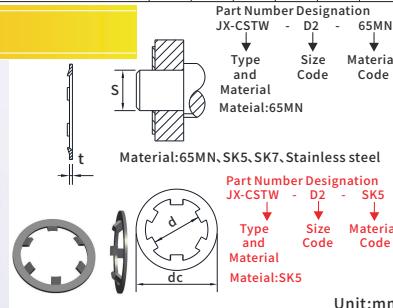


Material:65MN,SK5,SK7,Stainless steel



Size D	P/N			d min.	dc max.	h	Teeth	Unit:mm
	65MN	Sk5	Sk7					
2	JX-GBT862.2-D2-65MN	JX-GBT862.2-D2-SK5	JX-GBT862.2-D2-SK7	JX-GBT862.2-D2-SS	2.2	2.45	4.2	4.5
2.5	JX-GBT862.2-D2.5-65MN	JX-GBT862.2-D2.5-SK5	JX-GBT862.2-D2.5-SK7	JX-GBT862.2-D2.5-SS	2.7	2.95	5.2	5.5
3	JX-GBT862.2-D3-65MN	JX-GBT862.2-D3-SK5	JX-GBT862.2-D3-SK7	JX-GBT862.2-D3-SS	3.2	3.5	5.7	6
4	JX-GBT862.2-D4-65MN	JX-GBT862.2-D4-SK5	JX-GBT862.2-D4-SK7	JX-GBT862.2-D4-SS	4.3	4.6	7.64	8
5	JX-GBT862.2-D5-65MN	JX-GBT862.2-D5-SK5	JX-GBT862.2-D5-SK7	JX-GBT862.2-D5-SS	5.3	5.6	9.64	10
6	JX-GBT862.2-D6-65MN	JX-GBT862.2-D6-SK5	JX-GBT862.2-D6-SK7	JX-GBT862.2-D6-SS	6.4	6.76	10.57	11
8	JX-GBT862.2-D8-65MN	JX-GBT862.2-D8-SK5	JX-GBT862.2-D8-SK7	JX-GBT862.2-D8-SS	8.4	8.76	14.57	15
10	JX-GBT862.2-D10-65MN	JX-GBT862.2-D10-SK5	JX-GBT862.2-D10-SK7	JX-GBT862.2-D10-SS	10.5	10.93	17.57	18
12	JX-GBT862.2-D12-65MN	JX-GBT862.2-D12-SK5	JX-GBT862.2-D12-SK7	JX-GBT862.2-D12-SS	12.5	12.93	19.98	20.5

CSTW Light retaining ring

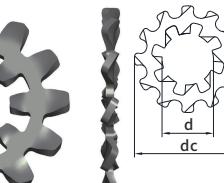


Size D	P/N			d Basic	dc tol.	S Basic	t tol.	Nos. Teeth	Unit:mm
	65MN	Sk5	Sk7						
2	JX-CSTW-D2-65MN	JX-CSTW-D2-SK5	JX-CSTW-D2-SK7	JX-CSTW-D2-SS	1.9 ±0.05	6	2	0.25	3
2.4	JX-CSTW-D2.4-65MN	JX-CSTW-D2.4-SK5	JX-CSTW-D2.4-SK7	JX-CSTW-D2.4-SS	2.2 ±0.1	6.4	2.4	0.25	3
2.5	JX-CSTW-D2.5-65MN	JX-CSTW-D2.5-SK5	JX-CSTW-D2.5-SK7	JX-CSTW-D2.5-SS	2.3 ±0	7	2.5	0.25	3
3	JX-CSTW-D3-65MN	JX-CSTW-D3-SK5	JX-CSTW-D3-SK7	JX-CSTW-D3-SS	2.8 ±0.1	8	3	0.25	4
3.5	JX-CSTW-D3.5-65MN	JX-CSTW-D3.5-SK5	JX-CSTW-D3.5-SK7	JX-CSTW-D3.5-SS	3.3 ±0.1	8.5	3.5	0.25	4
4	JX-CSTW-D4-65MN	JX-CSTW-D4-SK5	JX-CSTW-D4-SK7	JX-CSTW-D4-SS	3.8 ±0.2	9	4	0.25	4
4.5	JX-CSTW-D4.5-65MN	JX-CSTW-D4.5-SK5	JX-CSTW-D4.5-SK7	JX-CSTW-D4.5-SS	4.3 ±0.3	10	4.5	0.25	5
5	JX-CSTW-D5-65MN	JX-CSTW-D5-SK5	JX-CSTW-D5-SK7	JX-CSTW-D5-SS	4.8 ±0.3	10	5	0.25	5
6	JX-CSTW-D6-65MN	JX-CSTW-D6-SK5	JX-CSTW-D6-SK7	JX-CSTW-D6-SS	5.8 ±0.3	11	6	0.25	5
8	JX-CSTW-D8-65MN	JX-CSTW-D8-SK5	JX-CSTW-D8-SK7	JX-CSTW-D8-SS	7.8 ±0.3	13	8	0.25	5
10	JX-CSTW-D10-65MN	JX-CSTW-D10-SK5	JX-CSTW-D10-SK7	JX-CSTW-D10-SS	9.8 ±0.3	15.4	10	0.25	6
12	JX-CSTW-D12-65MN	JX-CSTW-D12-SK5	JX-CSTW-D12-SK7	JX-CSTW-D12-SS	11.8 ±0.3	17.8	12	0.4	6
14	JX-CSTW-D14-65MN	JX-CSTW-D14-SK5	JX-CSTW-D14-SK7	JX-CSTW-D14-SS	13.8 ±0.3	20.3	14	0.4	6
16	JX-CSTW-D16-65MN	JX-CSTW-D16-SK5	JX-CSTW-D16-SK7	JX-CSTW-D16-SS	15.8 ±0.3	22.8	16	0.4	6
18	JX-CSTW-D18-65MN	JX-CSTW-D18-SK5	JX-CSTW-D18-SK7	JX-CSTW-D18-SS	17.8 ±0.3	25	18	0.4	8
19	JX-CSTW-D19-65MN	JX-CSTW-D19-SK5	JX-CSTW-D19-SK7	JX-CSTW-D19-SS	17.8 ±0.15	25.4	19	0.4	8
20	JX-CSTW-D20-65MN	JX-CSTW-D20-SK5	JX-CSTW-D20-SK7	JX-CSTW-D20-SS	19.8 ±0.1	28	20	0.4	8
22	JX-CSTW-D22-65MN	JX-CSTW-D22-SK5	JX-CSTW-D22-SK7	JX-CSTW-D22-SS	21.7 ±0.15	28.5	22	0.4	6

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

JX STAMPING FASTENERS SERIES

ASME/ANSI B 18.21.M\ Internal/ External Tooth-Lock Washers (SAE J403, J405, ASTM B591)



Part Number Designation: JX-ANSI B - D2.9-12.1 - 65MN
 ↓
 Type and Material: Materiel:65MN
 Size Code: D2.9
 Material Code: 65MN

Part Number Designation: JX-ANSI B - D2.9-12.1 - SK5
 ↓
 Type and Material: Materiel:SK5
 Size Code: D2.9
 Material Code: SK5

Material:65MN,SK5,SK7,Stainless steel

Unit:mm

Size D	P/N				d max.	d min.	dc max.	dc min.	s max.	s min.
	65MN	Sk5	Sk7	Stainless steel						
2.9	JX-ANSI B-D2.9-12.1-65MN	JX-ANSI B-D2.9-12.1-SK5	JX-ANSI B-D2.9-12.1-SK7	JX-ANSI B-D2.9-12.1-SS	12.1	11.35	0.5	0.35		
3	JX-ANSI B-D2.9-13-65MN	JX-ANSI B-D2.9-13-SK5	JX-ANSI B-D2.9-13-SK7	JX-ANSI B-D2.9-13-SS	13	12.35	0.55	0.4		
3.12	JX-ANSI B-D2.9-15.5-65MN	JX-ANSI B-D2.9-15.5-SK5	JX-ANSI B-D2.9-15.5-SK7	JX-ANSI B-D2.9-15.5-SS	15.5	14.75	0.55	0.4		
3.3	JX-ANSI B-D3-12.1-65MN	JX-ANSI B-D3-12.1-SK5	JX-ANSI B-D3-12.1-SK7	JX-ANSI B-D3-12.1-SS	12.1	11.35	0.5	0.35		
3.15	JX-ANSI B-D3-3-65MN	JX-ANSI B-D3-3-SK5	JX-ANSI B-D3-3-SK7	JX-ANSI B-D3-3-SS	13	12.35	0.55	0.4		
3.8	JX-ANSI B-D3.5-12.9-65MN	JX-ANSI B-D3.5-12.9-SK5	JX-ANSI B-D3.5-12.9-SK7	JX-ANSI B-D3.5-12.9-SS	12.9	12.15	0.7	0.55		
3.8	JX-ANSI B-D3.5-15.5-65MN	JX-ANSI B-D3.5-15.5-SK5	JX-ANSI B-D3.5-15.5-SK7	JX-ANSI B-D3.5-15.5-SS	15.5	14.75	0.7	0.55		
3.8	JX-ANSI B-D3.5-17.5-65MN	JX-ANSI B-D3.5-17.5-SK5	JX-ANSI B-D3.5-17.5-SK7	JX-ANSI B-D3.5-17.5-SS	17.55	16.8	0.7	0.55		
4.3	JX-ANSI B-D4-15.25-65MN	JX-ANSI B-D4-15.25-SK5	JX-ANSI B-D4-15.25-SK7	JX-ANSI B-D4-15.25-SS	15.25	14.5	0.85	0.7		
4.15	JX-ANSI B-D4-17.07-65MN	JX-ANSI B-D4-17.07-SK5	JX-ANSI B-D4-17.07-SK7	JX-ANSI B-D4-17.07-SS	17.07	17.05	0.85	0.7		
4.47	JX-ANSI B-D4-17.7-65MN	JX-ANSI B-D4-17.7-SK5	JX-ANSI B-D4-17.7-SK7	JX-ANSI B-D4-17.7-SS	17.7	17.05	0.85	0.7		
5.18	JX-ANSI B-D4-19.3-65MN	JX-ANSI B-D4-19.3-SK5	JX-ANSI B-D4-19.3-SK7	JX-ANSI B-D4-19.3-SS	19.3	18.55	0.85	0.7		
5.15	JX-ANSI B-D4-2.15.25-65MN	JX-ANSI B-D4-2.15.25-SK5	JX-ANSI B-D4-2.15.25-SK7	JX-ANSI B-D4-2.15.25-SS	15.25	14.5	0.85	0.7		
5.15	JX-ANSI B-D4-2.17.7-65MN	JX-ANSI B-D4-2.17.7-SK5	JX-ANSI B-D4-2.17.7-SK7	JX-ANSI B-D4-2.17.7-SS	17.75	17.05	1	0.8		
5.95	JX-ANSI B-D4-19.8-17.5-65MN	JX-ANSI B-D4-19.8-17.5-SK5	JX-ANSI B-D4-19.8-17.5-SK7	JX-ANSI B-D4-19.8-17.5-SS	19.3	21.9	1	0.8		
6.2	JX-ANSI B-D6-22.9-65MN	JX-ANSI B-D6-22.9-SK5	JX-ANSI B-D6-22.9-SK7	JX-ANSI B-D6-22.9-SS	22.9	21.9	1	0.8		
6.5	JX-ANSI B-D6-25-65MN	JX-ANSI B-D6-25-SK5	JX-ANSI B-D6-25-SK7	JX-ANSI B-D6-25-SS	25	24	1	0.8		
6.5	JX-ANSI B-D6-27.2-65MN	JX-ANSI B-D6-27.2-SK5	JX-ANSI B-D6-27.2-SK7	JX-ANSI B-D6-27.2-SS	27.2	26.2	1.15	0.95		
6.5	JX-ANSI B-D6-19.3-65MN	JX-ANSI B-D6-19.3-SK5	JX-ANSI B-D6-19.3-SK7	JX-ANSI B-D6-19.3-SS	19.3	21.9	1	0.8		
6.5	JX-ANSI B-D6-17.5-65MN	JX-ANSI B-D6-17.5-SK5	JX-ANSI B-D6-17.5-SK7	JX-ANSI B-D6-17.5-SS	17.75	18.65	1	0.8		
5.3	JX-ANSI B-D5-19.3-65MN	JX-ANSI B-D5-19.3-SK5	JX-ANSI B-D5-19.3-SK7	JX-ANSI B-D5-19.3-SS	19.3	21.9	1	0.8		
5.3	JX-ANSI B-D5-22.9-65MN	JX-ANSI B-D5-22.9-SK5	JX-ANSI B-D5-22.9-SK7	JX-ANSI B-D5-22.9-SS	22.9	21	1	0.8		
6.8	JX-ANSI B-D6-3.19.3-65MN	JX-ANSI B-D6-3.19.3-SK5	JX-ANSI B-D6-3.19.3-SK7	JX-ANSI B-D6-3.19.3-SS	19.3	21.9	1	0.8		
8.2	JX-ANSI B-D6-22.9-65MN	JX-ANSI B-D6-22.9-SK5	JX-ANSI B-D6-22.9-SK7	JX-ANSI B-D6-22.9-SS	22.9	21.9	1	0.8		
8.5	JX-ANSI B-D8-25-65MN	JX-ANSI B-D8-25-SK5	JX-ANSI B-D8-25-SK7	JX-ANSI B-D8-25-SS	25	24	1.15	0.95		
8.5	JX-ANSI B-D8-27.2-65MN	JX-ANSI B-D8-27.2-SK5	JX-ANSI B-D8-27.2-SK7	JX-ANSI B-D8-27.2-SS	27.2	26.2	1.25	1.05		
9.5	JX-ANSI B-D9.5-25-65MN	JX-ANSI B-D9.5-25-SK5	JX-ANSI B-D9.5-25-SK7	JX-ANSI B-D9.5-25-SS	29.35	28.05	1.25	1.05		
10.11	JX-ANSI B-D9.5-29.35-65MN	JX-ANSI B-D9.5-29.35-SK5	JX-ANSI B-D9.5-29.35-SK7	JX-ANSI B-D9.5-29.35-SS	29.35	28.35	1.25	1.05		
10.2	JX-ANSI B-D10-25-65MN	JX-ANSI B-D10-25-SK5	JX-ANSI B-D10-25-SK7	JX-ANSI B-D10-25-SS	32	30.7	1.25	1.05		
10.2	JX-ANSI B-D10-27.2-65MN	JX-ANSI B-D10-27.2-SK5	JX-ANSI B-D10-27.2-SK7	JX-ANSI B-D10-27.2-SS	32	30.7	1.25	1.05		
10.6	JX-ANSI B-D10-29.35-65MN	JX-ANSI B-D10-29.35-SK5	JX-ANSI B-D10-29.35-SK7	JX-ANSI B-D10-29.35-SS	29.35	28.05	1.25	1.05		
12.7	JX-ANSI B-D12-33.5-65MN	JX-ANSI B-D12-33.5-SK5	JX-ANSI B-D12-33.5-SK7	JX-ANSI B-D12-33.5-SS	32	30.7	1.4	1.2		
12.3	JX-ANSI B-D12-36-65MN	JX-ANSI B-D12-36-SK5	JX-ANSI B-D12-36-SK7	JX-ANSI B-D12-36-SS	36	34.3	1.5	1.3		
14.3	JX-ANSI B-D14-33.5-65MN	JX-ANSI B-D14-33.5-SK5	JX-ANSI B-D14-33.5-SK7	JX-ANSI B-D14-33.5-SS	33.5	32.2	1.4	1.2		
14.3	JX-ANSI B-D14-36-65MN	JX-ANSI B-D14-36-SK5	JX-ANSI B-D14-36-SK7	JX-ANSI B-D14-36-SS	36	34.3	1.5	1.3		
14.8	JX-ANSI B-D14-41.35-65MN	JX-ANSI B-D14-41.35-SK5	JX-ANSI B-D14-41.35-SK7	JX-ANSI B-D14-41.35-SS	41.35	39.65	1.7	1.5		
14.8	JX-ANSI B-D14-46.5-65MN	JX-ANSI B-D14-46.5-SK5	JX-ANSI B-D14-46.5-SK7	JX-ANSI B-D14-46.5-SS	46.5	45.3				