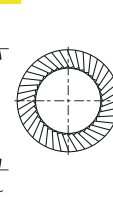
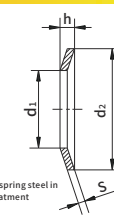
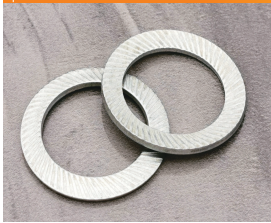


JX STAMPING FASTENERS SERIES

JX-DIN9250 Butterfly lock 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, Dacromet coating treatment
Standard: DIN9250, (JBZQ4340)

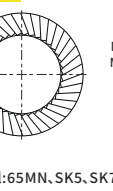
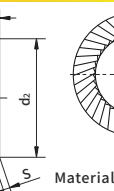
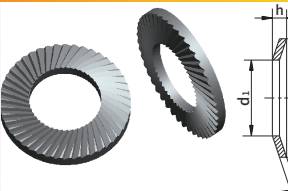
Part Number Designation
JX-DIN9250 - D1.6 - 65MN
Type and Material: 65Mn
Size Code: D1.6
Material Code: 65MN

Part Number Designation
JX-DIN9250 - D1.6 - SK5
Type and Material: SK5
Size Code: D1.6
Material Code: SK5

Unit:mm

Size D		P/N			Minor diameter d ₁ [mm]	Outer diameter d ₂ [mm]	Thickness S [mm]	h _{min} [mm]	h _{max} [mm]	1000 pcs [kg]
[mm]	[Inch]	65Mn	Sk5	Stainless Steel						
1.6		JX-DIN9250-D1.6-65MN	JX-DIN9250-D1.6-SK5	JX-DIN9250-D1.6-SS	1.7	3.2	0.35	0.40	0.60	0.013
2.0		JX-DIN9250-D2-65MN	JX-DIN9250-D2-SK5	JX-DIN9250-D2-SS	2.2	4.0	0.35	0.40	0.60	0.021
2.5		JX-DIN9250-D2.5-65MN	JX-DIN9250-D2.5-SK5	JX-DIN9250-D2.5-SS	2.7	4.8	0.45	0.50	0.90	0.039
3.0	1/8	JX-DIN9250-D3.0-65MN	JX-DIN9250-D3.0-SK5	JX-DIN9250-D3.0-SS	3.2	5.5	0.45	0.50	0.90	0.049
3.5		JX-DIN9250-D3.5-65MN	JX-DIN9250-D3.5-SK5	JX-DIN9250-D3.5-SS	3.7	6.0	0.45	0.55	0.90	0.055
4.0	5/32	JX-DIN9250-D4-65MN	JX-DIN9250-D4-SK5	JX-DIN9250-D4-SS	4.3	7.0	0.50	0.55	1.00	0.085
5.0	3/16	JX-DIN9250-D5-65MN	JX-DIN9250-D5-SK5	JX-DIN9250-D5-SS	5.3	9.0	0.60	0.60	1.10	0.167
6.0		JX-DIN9250-D6-65MN	JX-DIN9250-D6-SK5	JX-DIN9250-D6-SS	6.4	10.0	0.60	0.70	1.20	0.200
6.35	1/4	JX-DIN9250-D6.35-65MN	JX-DIN9250-D6.35-SK5	JX-DIN9250-D6.35-SS	6.7	9.5	0.60	0.65	1.20	0.150
7.0		JX-DIN9250-D7-65MN	JX-DIN9250-D7-SK5	JX-DIN9250-D7-SS	7.4	12.0	0.70	0.80	1.30	0.355
8.0	5/16	JX-DIN9250-D8-65MN	JX-DIN9250-D8-SK5	JX-DIN9250-D8-SS	8.4	13.0	0.70	0.90	1.40	0.392
10.0	3/8	JX-DIN9250-D10-65MN	JX-DIN9250-D10-SK5	JX-DIN9250-D10-SS	10.5	16.0	0.90	1.10	1.60	0.750
11.1	7/16	JX-DIN9250-D11.1-65MN	JX-DIN9250-D11.1-SK5	JX-DIN9250-D11.1-SS	11.6	15.9	0.90	1.05	1.60	0.595
12.0		JX-DIN9250-D12-65MN	JX-DIN9250-D12-SK5	JX-DIN9250-D12-SS	13.0	18.0	1.00	1.15	1.70	0.879
12.7	1/2	JX-DIN9250-D12.7-65MN	JX-DIN9250-D12.7-SK5	JX-DIN9250-D12.7-SS	13.7	19.0	1.00	1.25	1.80	0.976
14.0		JX-DIN9250-D14-65MN	JX-DIN9250-D14-SK5	JX-DIN9250-D14-SS	15.0	22.0	1.10	1.35	2.00	1.641
16.0	5/8	JX-DIN9250-D16-65MN	JX-DIN9250-D16-SK5	JX-DIN9250-D16-SS	17.0	24.0	1.30	1.55	2.10	1.984
18.0		JX-DIN9250-D18-65MN	JX-DIN9250-D18-SK5	JX-DIN9250-D18-SS	19.0	27.0	1.40	1.75	2.30	2.970
19.0	3/4	JX-DIN9250-D19-65MN	JX-DIN9250-D19-SK5	JX-DIN9250-D19-SS	20.0	30.0	1.40	1.90	2.50	4.100
20.0		JX-DIN9250-D20-65MN	JX-DIN9250-D20-SK5	JX-DIN9250-D20-SS	21.0	30.0	1.40	1.85	2.50	3.742
22.0	7/8	JX-DIN9250-D22-65MN	JX-DIN9250-D22-SK5	JX-DIN9250-D22-SS	23.0	33.0	1.40	1.95	2.70	4.507
24.0		JX-DIN9250-D24-65MN	JX-DIN9250-D24-SK5	JX-DIN9250-D24-SS	25.6	36.0	1.60	2.15	2.90	5.910
25.4	1	JX-DIN9250-D25.4-65MN	JX-DIN9250-D25.4-SK5	JX-DIN9250-D25.4-SS	27.0	38.0	1.80	2.35	3.10	7.449
27.0		JX-DIN9250-D27-65MN	JX-DIN9250-D27-SK5	JX-DIN9250-D27-SS	28.6	39.0	1.80	2.35	3.10	7.369
30.0	1 1/8	JX-DIN9250-D30-65MN	JX-DIN9250-D30-SK5	JX-DIN9250-D30-SS	31.6	45.0	1.80	2.60	3.60	10.780
36.0	1 3/8	JX-DIN9250-D36-65MN	JX-DIN9250-D36-SK5	JX-DIN9250-D36-SS	38.0	54.0	2.50	3.20	4.20	21.280

JX-DIN9250-VS Butterfly lock washer



Standard: DIN9250-VS

Material: 65Mn, SK5, SK7, Stainless Steel

Part Number Designation
JX-VS - D5 - 65MN
Type and Material: 65Mn
Size Code: D5
Material Code: 65MN

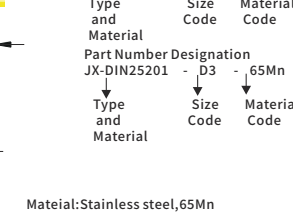
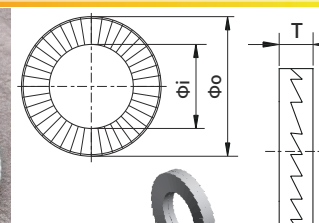
Part Number Designation
JX-VS - D5 - SK5
Type and Material: SK5
Size Code: D5
Material Code: SK5

Unit:mm

Size D		Nominal [mm]	P/N			Minor diameter d ₁ [mm]	Outer diameter d ₂ [mm]	Thickness S [mm]	h _{min} [mm]	h _{max} [mm]	1000 pcs [kg]
[mm]	[Inch]		65Mn	Sk5	Sk7						
5	3/16	5	JX-VS-D5-65MN	JX-VS-D5-SK5	JX-VS-D5-SK7	5.3	9	1	1.07	1.3	0.273
6		6	JX-VS-D6-65MN	JX-VS-D6-SK5	JX-VS-D6-SK7	6.4	10	1	1.08	1.4	0.300
8	5/16	8	JX-VS-D8-65MN	JX-VS-D8-SK5	JX-VS-D8-SK7	8.4	13	1.2	1.32	1.7	0.615
10	3/8	10	JX-VS-D10-65MN	JX-VS-D10-SK5	JX-VS-D10-SK7	10.5	16	1.5	1.64	2	1.167
12		12	JX-VS-D12-65MN	JX-VS-D12-SK5	JX-VS-D12-SK7	13	18	1.5	1.65	2.1	1.223
14	9/16	14	JX-VS-D14-65MN	JX-VS-D14-SK5	JX-VS-D14-SK7	15	22	1.5	1.76	2.2	2.089
16	5/8	16	JX-VS-D16-65MN	JX-VS-D16-SK5	JX-VS-D16-SK7	17	24	2	2.21	2.6	3.142
18		18	JX-VS-D18-65MN	JX-VS-D18-SK5	JX-VS-D18-SK7	19	27	2	2.27	2.7	4.041
20		20	JX-VS-D20-65MN	JX-VS-D20-SK5	JX-VS-D20-SK7	21	30	2	2.34	2.8	5.066
22	7/8	22	JX-VS-D22-65MN	JX-VS-D22-SK5	JX-VS-D22-SK7	23	33	2	2.42	3.0	6.117
24		24	JX-VS-D24-65MN	JX-VS-D24-SK5	JX-VS-D24-SK7	25.6	36	2.5	2.87	3.4	8.865

JX STAMPING FASTENERS SERIES

Dual-stacked self-locking washer



Material: Stainless steel, 65Mn

Standard: DIN25201

*JX-DIN25201-D45-SS-JX-DIN25201-D80-SS upon inquiry

JX-DIN25201-D3-SS-JX-DIN25201-D8-SS
phi±0.1mm
JX-DIN25201-D10-SS-JX-DIN25201-D42-SS
phi±0.2mm
JX-DIN25201-D45-SS-JX-DIN25201-D80-SS
phi±0.5/-0mm

JX-DIN25201-D3-SS-JX-DIN25201-D24-SS
phi±0.2mm
JX-DIN25201-D27-SS-JX-DIN25201-D42-SS
T±0/-0.5mm
JX-DIN25201-D45-SS-JX-DIN25201-D80-SS
T±0.75mm

Unit:mm

Size D	P/N	Size D	P/N	Phi	Phi_0	Thickness T	Approx. weight kg/100 pairs	
								Stainless steel
3	JX-DIN25201-D3-D7-SS	#5	JX-DIN25201-#5-D7-65Mn	JX-DIN25201-#5-D7-SS	3.4	7.0	2.2	0.04
3.5	JX-DIN25201-D3.5-D7.6-SS	#6	JX-DIN25201-#6-D7.6-65Mn	JX-DIN25201-#6-D7.6-SS	3.9	7.6	2.2	0.04
3.5	JX-DIN25201-D3.5sp-D9-SS	#6	JX-DIN25201-#6-D9-65Mn	JX-DIN25201-#6-D9-SS	3.9	9.0	2.2	0.07
4	JX-DIN25201-D4-D7.6-SS	#8	JX-DIN25201-#8-D7.6-65Mn	JX-DIN25201-#8-D7.6-SS	4.4	7.6	2.2	0.04
4	JX-DIN25201-D4sp-D9-SS	#8	JX-DIN25201-#8-D9-65Mn	JX-DIN25201-#8-D9-SS	4.4	9.0	2.2	0.07
5	JX-DIN25201-D5-D9-SS	#10	JX-DIN25201-#10-D9-65Mn	JX-DIN25201-#10-D9-SS	5.4	9.0	2.2	0.06
5	JX-DIN25201-D5sp-D10.8-SS	#10	JX-DIN25201-#10-D10.8-5Mn	JX-DIN25201-#10-D10.8-SS	5.4	10.8	2.2	0.11
6	JX-DIN25201-D6-D10.8-SS				6.5	10.8	2.2	0.09
6	JX-DIN25201-D6sp-D10.8-SS				6.5	13.5	2.2	0.16
	JX-DIN25201-1/4"-D11.5-SS				7.2	11.5	2.2	0.09
	JX-DIN25201-1/4"sp-D13.5-SS				7.2	13.5	2.2	0.15
8	JX-DIN25201-D8-D13.5-SS	5/16"	JX-DIN25201-5/16"-65Mn	JX-DIN25201-5/16"-SS	8.7	13.5	2.2	0.12
8	JX-DIN25201-D8sp-D16.6-SS	5/16"	JX-DIN25201-5/16"-D13.5-65Mn	JX-DIN25201-5/16"-D13.5-SS	8.7	16.6	2.2	0.24
8	JX-DIN25201-3/8"-D16.6-SS	3/8"	JX-DIN25201-3/8"-D16.6-65Mn	JX-DIN25201-3/8"-D16.6-SS	10.3	16.6	2.2	0.17
	JX-DIN25201-3/8"sp-D21.5-SS	3/8"	JX-DIN25201-3/8"-D21.5-65Mn	JX-DIN25201-3/8"-D21.5-SS	10.3	21.0	2.2	0.38
10	JX-DIN25201-D10-D16.6-SS				10.7	16.6	2.2	0.16
10	JX-DIN25201-D10sp-D21.5-SS				10.7	21.0	2.2	0.37
11	JX-DIN25201-D11-D18.5-SS				11.4	18.5	2.2	0.26
12	JX-DIN25201-D12-D19.5-SS				13.0	19.5	2.2	0.25
12	JX-DIN25201-D12sp-D25.4-SS				13.0	25.4	3.2	0.81
	JX-DIN25201-1/2"-D19.5-SS	1/2"	JX-DIN25201-1/2"-D19.5-65Mn	JX-DIN25201-1/2"-D19.5-SS	13.5	19.5	2.2	0.24
	JX-DIN25201-1/2"sp-D25.4-SS	1/2"	JX-DIN25201-1/2"-D25.4-65Mn	JX-DIN25201-1/2"-D25.4-SS	13.5	25.4	3.2	0.80
14	JX-DIN25201-D14-D23-SS	9/16"	JX-DIN25201-9/16"-D23-65Mn	JX-DIN25201-9/16"-D23-SS	15.2	23.0	3.2	0.55
14	JX-DIN25201-D14sp-D30.7-SS	9/16"	JX-DIN25201-9/16"-D30.7-65Mn	JX-DIN25201-9/16"-D30.7-SS	15.2	30.7	3.2	1.31
16	JX-DIN25201-D16-D25.4-SS	5/8"	JX-DIN25201-5/8"-D25.4-65Mn	JX-DIN25201-5/8"-D25.4-SS	17.0	25.4	3.2	0.61
16	JX-DIN25201-D16sp-D30.7-SS	5/8"	JX-DIN25201-5/8"-D30.7-65Mn	JX-DIN25201-5/8"-D30.7-SS	17.0	30.7	3.2	1.29
18	JX-DIN25201-D18-D29-SS				19.5	29.0	3.2	0.80
18	JX-DIN25201-D18sp-D34.5-SS				19.5	34.5	3.2	1.56
	JX-DIN25201-3/4"-D30.7-SS	3/4"	JX-DIN25201-3/4"-D30.7-65Mn	JX-DIN25201-3/4"-D30.7-SS	20.0	30.7	3.2	0.96
	JX-DIN25201-3/4"sp-D39-SS	3/4"	JX-DIN25201-3/4"-D39-65Mn	JX-DIN25201-3/4"-D39-SS	20.0	39.0	3.2	2.10
20	JX-DIN25201-D20-D30.7-SS				21.4	30.7	3.2	0.89
20	JX-DIN25201-D20sp-D39-SS				21.4	39.0	3.2	2.06
22	JX-DIN25201-D22-D34.5-SS	7/8"	JX-DIN25201-7/8"-D39-65Mn	JX-DIN25201-7/8"-D39-SS	23.4	34.5	3.2	1.23
22	JX-DIN25201-D22sp-D42-SS	7/8"	JX-DIN25201-7/8"-D42-65Mn	JX-DIN25201-7/8"-D42-SS	23.4	42.0	3.2	2.23
24	JX-DIN25201-D24-D39-SS				25.3	39.0	3.2	1.52
24	JX-DIN25201-D24sp-D48.5-SS				25.3	48.5	3.2	3.50
	JX-DIN25201-1"-D39-SS	1"	JX-DIN25201-1"-D39-65Mn	JX-DIN25201-1"-D39-SS	27.9	39.0	3.2	1.42
	JX-DIN25201-1"sp-D48.5-SS	1"	JX-DIN25201-1"-D48.5-65Mn	JX-DIN25201-1"-D48.5-SS	27.9	48.5	3.2	3.22
27	JX-DIN25201-D27-D42-SS				28.4	42.0	6.8	3.45
27	JX-DIN25201-D27sp-D48.5-SS				28.4	48.5	6.8	5.85
30	JX-DIN25201-D30-D47-SS	1 1/8"	JX-DIN25201-1 1/8"-D47-65Mn	JX-DIN25201-1 1/8"-D47-SS	31.4	47.0	6.8	4.43
30	JX-DIN25201-D30sp-D58-SS	1 1/8"	JX-DIN25201-1 1/8"-D58-65Mn	JX-DIN25201-1 1/8"-D58-SS	31.4	58.0	6.8	9.53
33	JX-DIN25201-D33-D48.5SS	1 1/4"	JX-DIN25201-1 1/4"-D48.5-65Mn	JX-DIN25201-1 1/4"-D48.5-SS	34.4	48.5	6.8	4.25
36	JX-DIN25201-D36-D55-SS	1 3/8"	JX-DIN25201-3/8"-D55-65Mn	JX-DIN25201-3/8"-D55-SS	37.4	55.0	6.8	5.96
39	JX-DIN25201-D39-D58.5-SS	1 1/2"	JX-DIN25201-1/2"-D58.5-65Mn	JX-DIN25201-1/2"-D58.5-SS	40.4	58.5	6.8	6.74
42	JX-DIN25201-D42-D63-SS				43.2	63.0	6.8	