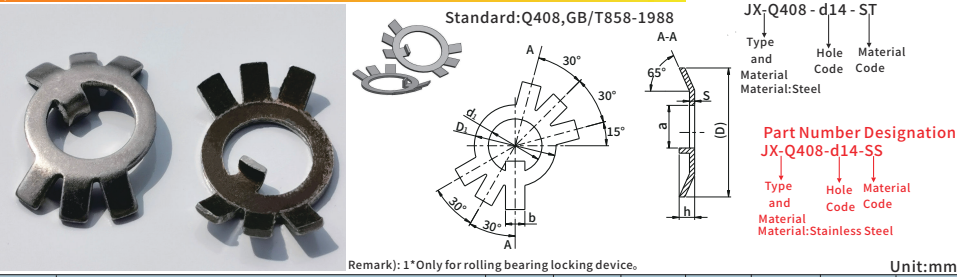


STAMPING FASTENERS SERIES

JX-Q408 Tab washers for round nuts



Standard: Q408 (GB/T 858-1988)
 Part Number Designation: JX-Q408-d14-ST
 Type and Material: Steel
 Hole Code: 14
 Material Code: ST

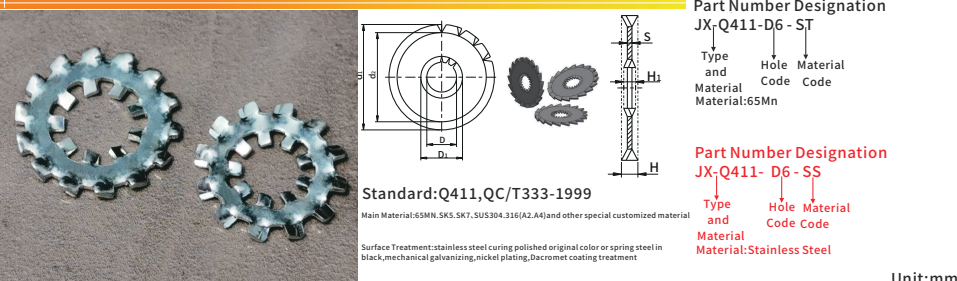
Part Number Designation: JX-Q408-d14-SS
 Type and Material: Stainless Steel
 Hole Code: 14
 Material Code: SS

Remark: 1* Only for rolling bearing locking device.

Unit:mm

Size d	P/N			d ₁	(D)	D ₁	S	h	b	a	
	Carbon Steel	Stainless steel	Brass								
10	JX-Q408-d10-ST	JX-Q408-d10-SS	JX-Q408-d10-B	10.5	25	16	1	3	3.8	8	
12	JX-Q408-d12-ST	JX-Q408-d12-SS	JX-Q408-d12-B	12.5	28	19				9	
14	JX-Q408-d14-ST	JX-Q408-d14-SS	JX-Q408-d14-B	14.5	32	20				11	
16	JX-Q408-d16-ST	JX-Q408-d16-SS	JX-Q408-d16-B	16.5	34	22				13	
18	JX-Q408-d18-ST	JX-Q408-d18-SS	JX-Q408-d18-B	18.5	35	24				15	
20	JX-Q408-d20-ST	JX-Q408-d20-SS	JX-Q408-d20-B	20.5	38	27				17	
22	JX-Q408-d22-ST	JX-Q408-d22-SS	JX-Q408-d22-B	22.5	42	30		19			
24	JX-Q408-d24-ST	JX-Q408-d24-SS	JX-Q408-d24-B	24.5	45	34		21			
25*	JX-Q408-d25-ST	JX-Q408-d25-SS	JX-Q408-d25-B	25.5	45	34		22			
27	JX-Q408-d27-ST	JX-Q408-d27-SS	JX-Q408-d27-B	27.5				48	37	24	
30	JX-Q408-d30-ST	JX-Q408-d30-SS	JX-Q408-d30-B	30.5				52	40	27	
33	JX-Q408-d33-ST	JX-Q408-d33-SS	JX-Q408-d33-B	33.5				56	43	30	
35*	JX-Q408-d35-ST	JX-Q408-d35-SS	JX-Q408-d35-B	35.5			32				
36	JX-Q408-d36-ST	JX-Q408-d36-SS	JX-Q408-d36-B	36.5			60			46	33
39	JX-Q408-d39-ST	JX-Q408-d39-SS	JX-Q408-d39-B	39.5	62	49	36				
40*	JX-Q408-d40-ST	JX-Q408-d40-SS	JX-Q408-d40-B	40.5	62	53	37				
42	JX-Q408-d42-ST	JX-Q408-d42-SS	JX-Q408-d42-B	42.5			66			59	39
45	JX-Q408-d45-ST	JX-Q408-d45-SS	JX-Q408-d45-B	45.5			72	59	42		
48	JX-Q408-d48-ST	JX-Q408-d48-SS	JX-Q408-d48-B	48.5			76	61	45		
50*	JX-Q408-d50-ST	JX-Q408-d50-SS	JX-Q408-d50-B	50.5					47		
52	JX-Q408-d52-ST	JX-Q408-d52-SS	JX-Q408-d52-B	52.5					82	67	49
55*	JX-Q408-d55-ST	JX-Q408-d55-SS	JX-Q408-d55-B	56	57	90			52		
56	JX-Q408-d56-ST	JX-Q408-d56-SS	JX-Q408-d56-B	57					90	74	53
60	JX-Q408-d60-ST	JX-Q408-d60-SS	JX-Q408-d60-B	61					94	79	57
64	JX-Q408-d64-ST	JX-Q408-d64-SS	JX-Q408-d64-B	65			100	84	61		
65*	JX-Q408-d65-ST	JX-Q408-d65-SS	JX-Q408-d65-B	66					62		

JX-Q411 Internal/External Serration Lock Washer



Standard: Q411 (QC/T 333-1999), AS18.21.2
 Part Number Designation: JX-Q411-D6-ST
 Type and Material: 65Mn
 Hole Code: D6
 Material Code: ST

Part Number Designation: JX-Q411-D6-SS
 Type and Material: Stainless Steel
 Hole Code: D6
 Material Code: SS

Standard: Q411, QC/T 333-1999
 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 black, mechanical galvanizing, nickel plating, Dacromet coating treatment

Unit:mm

Size d	P/N			D		D ₁	d ₁	d ₂	S	H ±0.3	H ₁ ±0.3	Number of teeth	
	65Mn	Stainless steel	Brass	Basic size	Limit deviation							Internal tooth	External tooth
3	JX-Q411-D3-65Mn	JX-Q411-D3-SS	JX-Q411-D3-B	3.2	+0.30	5	14	11.2	0.3	1.9	1.2	6	14
4	JX-Q411-D4-65Mn	JX-Q411-D4-SS	JX-Q411-D4-B	4.2	-0	6.4	17	14	0.5	2.2	1.5	7	16
5	JX-Q411-D5-65Mn	JX-Q411-D5-SS	JX-Q411-D5-B	5.2	-0	7.5	19	16	0.7	2.3	1.7	8	18
6	JX-Q411-D6-65Mn	JX-Q411-D6-SS	JX-Q411-D6-B	6.2	+0.36	8.7	22	18.6	0.8	2.5	1.8	9	20
8	JX-Q411-D8-65Mn	JX-Q411-D8-SS	JX-Q411-D8-B	8.2	-0	11	24	20.6	0.7	2.9	2.2	10	20
10	JX-Q411-D10-65Mn	JX-Q411-D10-SS	JX-Q411-D10-B	10.2	+0.43	13.5	27	23.6	1.2	3.1	2.6	11	22

STAMPING FASTENERS SERIES

JX-Q410 Serrated lock washers internal teeth



Standard: Q410 (GB/T 861.2-1987)
 Part Number Designation: JX-Q410-d6-ST
 Type and Material: 65Mn
 Hole Code: d6
 Material Code: ST

Part Number Designation: JX-Q410-d6-SS
 Type and Material: Stainless Steel
 Hole Code: d6
 Material Code: SS

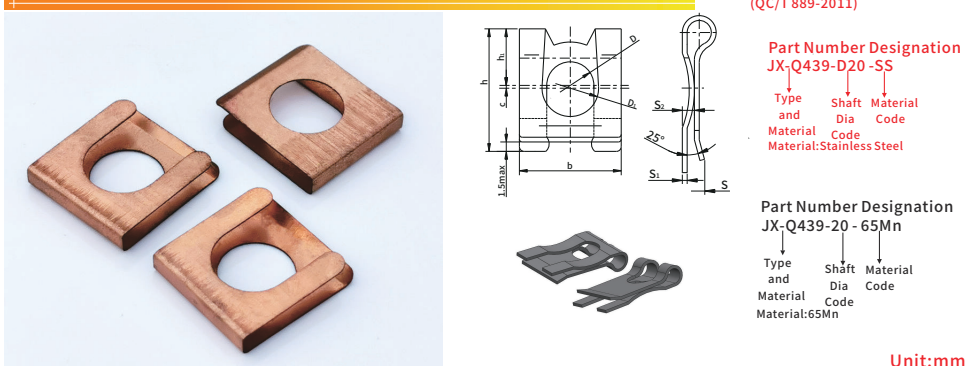
Standard: Q410, GB/T 861.2, DIN 6798
 Main Material: 65Mn, SK5, SK7, SUS304, 316(A2, A4) and other special customized material
 Surface Treatment: stainless steel curing polished original color or spring steel black, mechanical galvanizing, nickel plating, Dacromet coating treatment

Unit:mm

Thread Size d	P/N				d ₁		D		S	Number of teeth min
	65Mn	Stainless steel	Carbon steel	Brass	max	min	max	min		
2	JX-Q410-d2-65Mn	JX-Q410-d2-SS	JX-Q410-d2-ST	JX-Q410-d2-ST	2.45	2.2	4.5	4.2	0.3	7
3	JX-Q410-d3-65Mn	JX-Q410-d3-SS	JX-Q410-d3-ST	JX-Q410-d3-ST	3.5	3.2	6	5.7	0.4	8
4	JX-Q410-d4-65Mn	JX-Q410-d4-SS	JX-Q410-d4-ST	JX-Q410-d4-ST	4.6	4.3	8	7.64	0.5	9
5	JX-Q410-d5-65Mn	JX-Q410-d5-SS	JX-Q410-d5-ST	JX-Q410-d5-ST	5.6	5.3	10	9.64	0.6	10
6	JX-Q410-d6-65Mn	JX-Q410-d6-SS	JX-Q410-d6-ST	JX-Q410-d6-ST	6.76	6.4	11	10.57	0.7	11
8	JX-Q410-d8-65Mn	JX-Q410-d8-SS	JX-Q410-d8-ST	JX-Q410-d8-ST	8.76	8.4	15	14.57	0.8	10
10	JX-Q410-d10-65Mn	JX-Q410-d10-SS	JX-Q410-d10-ST	JX-Q410-d10-ST	10.93	10.5	18	17.57	1.0	12
12	JX-Q410-d12-65Mn	JX-Q410-d12-SS	JX-Q410-d12-ST	JX-Q410-d12-ST	12.93	12.5	20.5	19.98	1.2	14
(14)	JX-Q410-d14-65Mn	JX-Q410-d14-SS	JX-Q410-d14-ST	JX-Q410-d14-ST	14.93	14.5	24	23.48	1.5	16
16	JX-Q410-d16-65Mn	JX-Q410-d16-SS	JX-Q410-d16-ST	JX-Q410-d16-ST	16.93	16.5	26	25.48	1.5	16
(18)	JX-Q410-d18-65Mn	JX-Q410-d18-SS	JX-Q410-d18-ST	JX-Q410-d18-ST	19.52	19	30	29.48	1.5	16
20	JX-Q410-d20-65Mn	JX-Q410-d20-SS	JX-Q410-d20-ST	JX-Q410-d20-ST	21.52	21	33	32.38	1.5	16

注(Remark): 1) 尽可能不采用括号内的规格(Try to avoid the specifications of the brackets).

JX-Q439 A shaft retaining ring



Standard: Q439 (QC/T 889-2011)
 Part Number Designation: JX-Q439-D20-SS
 Type and Material: Stainless Steel
 Shaft Dia Code: D20
 Material Code: SS

Part Number Designation: JX-Q439-20-65Mn
 Type and Material: 65Mn
 Shaft Dia Code: 20
 Material Code: 65Mn

Unit:mm

Shaft DIA d ₀	P/N		D	D ₁	b	h	h ₁	S	S ₁	S ₂	c
	65Mn	Stainlesssteel									
4	JX-Q439-4-65Mn	JX-Q439-4-65Mn	3.2-3.35	4	6.9~7.2	8.3~8.7	3.8~4.2	1.9~2.5	0.25~0.30	0.64~0.89	0.3
5	JX-Q439-5-65Mn	JX-Q439-5-65Mn	4-4.15	5	8.9~9.2	10.6~11.0	4.8~5.2	2.5~3.1	0.30~0.35	0.74~0.99	0.3
6	JX-Q439-6-65Mn	JX-Q439-6-65Mn	5-5.15	6	10.9~11.2	12.6~13.0	5.8~6.2	2.5~3.1	0.30~0.35	0.74~0.99	0.3
8	JX-Q439-8-65Mn	JX-Q439-8-65Mn	6-6.15	8	13.9~14.2	16.3~16.7	7.8~8.2	3.7~4.3	0.40~0.45	0.94~1.19	0.4
10	JX-Q439-10-65Mn	JX-Q439-10-65Mn	8-8.15	10	17.9~18.2	21.8~22.2	9.8~10.2	4.7~5.3	0.45~0.50	1.05~1.30	0.4
12	JX-Q439-12-65Mn	JX-Q439-12-65Mn	9-9.15	12	21.9~22.2	25.3~25.7	11.8~12.2	4.7~5.3	0.50~0.55	1.15~1.40	0.5
14	JX-Q439-14-65Mn	JX-Q439-14-65Mn	10-10.15	14	24.9~25.2	29.8~30.2	13.3~13.7	5.0~5.6	0.55~0.60	1.25~1.50	0.5
16	JX-Q439-16-65Mn	JX-Q439-16-65Mn	12-12.15	16	27.9~28.2	33.8~34.2	15.8~16.2	5.5~6.1	0.60~0.65	1.35~1.60	0.5