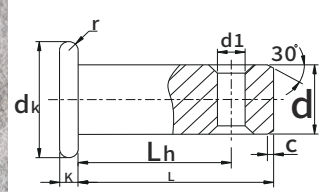


# JX PIN FASTENERS SERIES

## JX-Q510 Clevis pins with head



Material: Steel, Carbon steel, Stainless steel



Standard: Q510

(GB/T 882-1986)

Part Number Designation

JX - Q510 - 3 - L - ST

Type and Material Code Code  
Material: Carbon Steel

Part Number Designation

JX - Q510 - 3 - L - SS

Type and Material Code Code  
Material: Stainless steel

Unit:mm

Nom size	d		P/N		L <sup>+IT14</sup> <sub>h.0</sub>	dk		K		d1		r	c	
	Max	Min	Carbon Steel	Stainless steel		Max	Min	Nom	Max	Min	Max			Min
3	3	2.94	JX-Q510-3-L-ST	JX-Q510-3-L-SS	4 6 8.....18 20	5	4.7	1.5	1.625	1.375	1.74	1.6	0.2	0.5
4	4	3.925	JX-Q510-4-L-ST	JX-Q510-4-L-SS	3 5 7.....25 27	6	5.7	1.5	1.625	1.375	1.74	1.6	0.5	0.5
5	5	4.925	JX-Q510-5-L-ST	JX-Q510-5-L-SS	5 7 9.....32 37	8	7.64	2	2.125	1.875	2.14	2	0.5	1
6	6	5.925	JX-Q510-6-L-ST	JX-Q510-6-L-SS	9 11 13.....52 57	10	9.64	2	2.125	1.875	2.14	2	0.5	1
8	8	7.91	JX-Q510-8-L-ST	JX-Q510-8-L-SS	8 10.....71 76	12	11.57	2.5	2.625	2.375	3.38	3.2	0.5	1
10	10	9.91	JX-Q510-10-L-ST	JX-Q510-10-L-SS	10 12.....96 116	14	13.57	2.5	2.625	2.375	3.38	3.2	0.5	1.5
12	12	11.89	JX-Q510-12-L-ST	JX-Q510-12-L-SS	15 17.....95 115	16	15.57	3	3.125	2.875	4.18	4	0.5	1.5
14	14	13.89	JX-Q510-14-L-ST	JX-Q510-14-L-SS	15 17.....95 115	18	17.57	3	3.125	2.875	4.18	4	0.5	1.5
16	16	15.89	JX-Q510-16-L-ST	JX-Q510-16-L-SS	15 17.....95 115	20	19.48	3.5	3.65	3.35	4.18	4	0.5	1.5
18	18	17.89	JX-Q510-18-L-ST	JX-Q510-18-L-SS	19 21.....95 115	22	21.48	3.5	3.65	3.35	5.18	5	0.5	3
20	20	19.87	JX-Q510-20-L-ST	JX-Q510-20-L-SS	18 20.....94 114	25	24.48	4	4.15	3.85	5.18	5	0.5	3
22	22	21.87	JX-Q510-22-L-ST	JX-Q510-22-L-SS	18 20.....94 114	28	27.48	4	4.15	3.85	5.18	5	1	3
25	25	24.87	JX-Q510-25-L-ST	JX-Q510-25-L-SS	34 39.....94 114	32	31.38	5	5.15	4.85	6.52	6.3	1	3

Remark: The length L can customize according to customer's need.

## JX-ANSIB18.8.1-2000 Clevis Pins With Head

Standard: ASME/ANSI B 18.8.1-2000



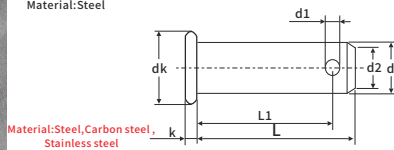
Part Number Designation  
JX-ANSIB18.8.1- 3/16 - 15 - ST

Type and Material Code Code  
Material: Steel

Part Number Designation

JX-ANSIB18.8.1 - 3/16-15-SS

Type and Material Code Code  
Material: Stainless Steel



Material: Steel, Carbon steel, Stainless steel

Unit:inch

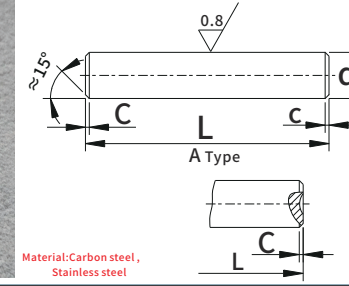
Nom ds	Size d		P/N		L Long Code mm	dk		K		d1		L1		d2	
	Max	Min	Steel	Stainless steel		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
3/16	0.186	0.181	JX-ANSI B1881-3/16-L-ST	JX-ANSI B1881-3/16-L-SS	15 20 25 30 35 40 45 50 55 60	0.32	0.3	0.07	0.05	0.088	0.073	0.504	0.484	0.15	0.14
1/4	0.248	0.243	JX-ANSI B1881-1/4-L-ST	JX-ANSI B1881-1/4-L-SS	20 25 30 35 40 45 50 55 60 65	0.38	0.36	0.10	0.08	0.088	0.073	0.692	0.672	0.21	0.20
5/16	0.311	0.306	JX-ANSI B1881-5/16-L-ST	JX-ANSI B1881-5/16-L-SS	25 30 35 40 45 50 55 60 65 70	0.44	0.42	0.10	0.08	0.119	0.104	0.832	0.812	0.26	0.25
3/8	0.373	0.368	JX-ANSI B1881-3/8-L-ST	JX-ANSI B1881-3/8-L-SS	30 35 40 45 50 55 60 65 70 75	0.51	0.49	0.13	0.11	0.119	0.104	0.958	0.938	0.33	0.32
7/16	0.436	0.431	JX-ANSI B1881-7/16-L-ST	JX-ANSI B1881-7/16-L-SS	30 35 40 45 50 55 60 65 70 75 80	0.57	0.55	0.16	0.14	0.119	0.104	1.082	1.062	0.39	0.38
1/2	0.496	0.491	JX-ANSI B1881-1/2-L-ST	JX-ANSI B1881-1/2-L-SS	35 40 45 50 55 60 65 70 75 80 85	0.63	0.61	0.16	0.14	0.151	0.136	1.223	1.203	0.44	0.43
5/8	0.621	0.616	JX-ANSI B1881-5/8-L-ST	JX-ANSI B1881-5/8-L-SS	40 45 50 55 60 65 70 75 80 85 90	0.82	0.80	0.21	0.19	0.151	0.136	1.473	1.453	0.56	0.55
3/4	0.746	0.741	JX-ANSI B1881-3/4-L-ST	JX-ANSI B1881-3/4-L-SS	45 50 55 60 65 70 75 80 90 95 100	0.94	0.92	0.26	0.24	0.182	0.167	1.739	1.719	0.68	0.67
7/8	0.871	0.866	JX-ANSI B1881-7/8-L-ST	JX-ANSI B1881-7/8-L-SS	55 60 65 70 75 80 85 90 100 110	1.04	1.02	0.32	0.30	0.182	0.167	1.989	1.969	0.80	0.79
1	0.996	0.991	JX-ANSI B1881-1-L-ST	JX-ANSI B1881-1-L-SS	60 65 70 75 80 85 90 100 110 120	1.19	1.17	0.35	0.33	0.182	0.167	2.23	2.219	0.93	0.92

# JX PIN FASTENERS SERIES

## JX-Q521 Straight Pin (Type A - d tolerance m6)



Material: Carbon steel, Stainless steel



Standard: Q521

(GB/T 119-1986)

Part Number Designation

JX - Q521 - 2 - L - ST

Type and Material Code Code  
Material: Carbon Steel

Part Number Designation

JX - Q521 - 2 - L - SS

Type and Material Code Code  
Material: Stainless steel

Unit:mm

d m6	P/N		L	c
	Carbon Steel	Stainless steel		
2	JX-Q521-2-L-ST	JX-Q521-2-L-SS	6 8 10 12 14 16 18 20 22 24 26 28 30	0.35
3	JX-Q521-3-L-ST	JX-Q521-3-L-SS	8 10 12 14 16 18 20 22 24 26 28 30 32 35 40	0.5
4	JX-Q521-4-L-ST	JX-Q521-4-L-SS	10 12 14 16 18 20 22 24 26 28 30 32 35 40 45 50	0.63
5	JX-Q521-5-L-ST	JX-Q521-5-L-SS	12 14 16 18 20 22 24 26 28 30 32 35 40 45 50 55 60	0.8
6	JX-Q521-6-L-ST	JX-Q521-6-L-SS	14 16 18 20 22 24 26 28 30 32 35 40 45 50 55 60 65 70 75 80	1.2
8	JX-Q521-8-L-ST	JX-Q521-8-L-SS	16 18 20 22 24 26 28 30 32 35 40 45 50 55 60 65 70 75 80 85 90 95	1.6
10	JX-Q521-10-L-ST	JX-Q521-10-L-SS	20 22 24 26 28 30 32 35 40 45 50 55 60 65 70 75 80 85 90 95 100	2
12	JX-Q521-12-L-ST	JX-Q521-12-L-SS	24 26 28 30 32 35 40 45 50 55 60 65 70 75 80 85 90 95 100	2.5
16	JX-Q521-16-L-ST	JX-Q521-16-L-SS	28 30 32 35 40 45 50 55 60 65 70 75 80 85 90 95 100	3

## JX-DIN 1472 Grooved pin Semi long conical groove



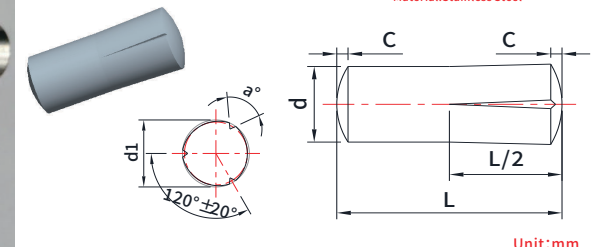
Material: Carbon steel, Stainless steel

Part Number Designation  
JX-DIN1472 - Φ1.5 - L - ST

Part Number Designation  
JX-DIN1472 - Φ1.5 - L - SS

Type and Material Code Code  
Material: Carbon Steel

Type and Material Code Code  
Material: Stainless Steel



Unit:mm

Size	P/N		d	
	Carbon Steel	Stainless Steel	max.	min.
Φ1.5	JX-DIN1472-Φ1.5-L-ST	JX-DIN1472-Φ1.5-L-SS	1.5	1.475
Φ2	JX-DIN1472-Φ2-L-ST	JX-DIN1472-Φ2-L-SS	2	1.975
Φ2.5	JX-DIN1472-Φ2.5-L-ST	JX-DIN1472-Φ2.5-L-SS	2.5	2.475
Φ3	JX-DIN1472-Φ3-L-ST	JX-DIN1472-Φ3-L-SS	3	2.975
Φ4	JX-DIN1472-Φ4-L-ST	JX-DIN1472-Φ4-L-SS	4	3.925
Φ5	JX-DIN1472-Φ5-L-ST	JX-DIN1472-Φ5-L-SS	5	4.925
Φ6	JX-DIN1472-Φ6-L-ST	JX-DIN1472-Φ6-L-SS	6	5.925
Φ8	JX-DIN1472-Φ8-L-ST	JX-DIN1472-Φ8-L-SS	8	7.91
Φ10	JX-DIN1472-Φ10-L-ST	JX-DIN1472-Φ10-L-SS	10	9.91
Φ12	JX-DIN1472-Φ12-L-ST	JX-DIN1472-Φ12-L-SS	12	11.89
Φ16	JX-DIN1472-Φ16-L-ST	JX-DIN1472-Φ16-L-SS	16	15.89
Φ20	JX-DIN1472-Φ20-L-ST	JX-DIN1472-Φ20-L-SS	20	19.87
Φ25	JX-DIN1472-Φ25-L-ST	JX-DIN1472-Φ25-L-SS	25	24.87

①The groove angle A should be determined by the process according to the material variable; for the groove pin made of easy cutting steel, a = 70°

Remark: Material and other dimensions and surface treatment can also be manufactured according to customer requirements