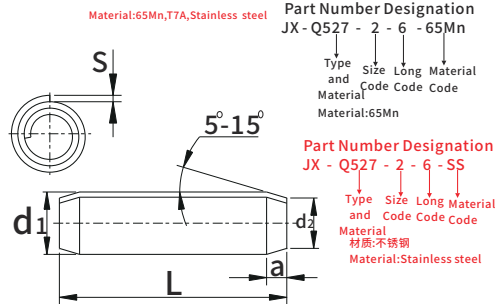


JX AUTOMOTIVE PIN FASTENERS SERIES

JX-Q527 Coiled spring pins

Standard: Q527
(QC/T622-1999)



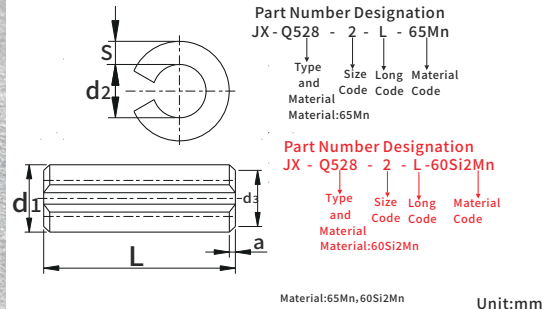
Unit:mm

Pin nominal diameter d	P/N			L	d ₁		d ₂		S	a
	65Mn	T7A	Stainless steel		Basic Dia	Limit deviation	Basic diameter	Limit deviation		
2	JX-Q527-2-Mn	JX-Q527-2-T7A	JX-Q527-2-SS	6 8 1018 20	2.15	+0.1 -0.15	1.90	+0 -0.15	0.17	0.7
3	JX-Q527-3-Mn	JX-Q527-3-T7A	JX-Q527-3-SS	8 10 1230 32	3.15	+0.2 -0.25	2.85	+0 -0.15	0.25	1.0
4	JX-Q527-4-Mn	JX-Q527-4-T7A	JX-Q527-4-SS	8 10 1245 50	4.2	+0.2 -0.25	3.80	+0 -0.2	0.33	1.3
5	JX-Q527-5-Mn	JX-Q527-5-T7A	JX-Q527-5-SS	10 12 1455 60	5.25	+0.25 -0.3	4.80	+0 -0.3	0.42	1.7
6	JX-Q527-6-Mn	JX-Q527-6-T7A	JX-Q527-6-SS	12 14 1665 70	6.25	+0.25 -0.4	5.80	+0 -0.4	0.50	2.0
8	JX-Q527-8-Mn	JX-Q527-8-T7A	JX-Q527-8-SS	16 18 2085 90	8.35	+0.35 -0.5	7.75	+0 -0.5	0.67	3.0
10	JX-Q527-10-Mn	JX-Q527-10-T7A	JX-Q527-10-SS	20 22 2490 100	10.45	+0.35 -0.6	9.60	+0 -0.6	0.84	3.0

Remark: The length L can customize according to customer's need. Hardness: 420, HV30-560, HV30

JX-Q528 Elastic cylindrical pin

Standard: Q528
(ISO 8752:1997, GB/T 879-1986)



Unit:mm

Nom	d ₁ Before assembly		P/N		L	d ₂ Before assembly	a		S
	max	min	65Mn	60Si2Mn			max	min	
2	2.4	2.3	JX-Q528-2-L-65Mn	JX-Q528-2-L-60Si2Mn	4 5 6 8 10 12 14 16 18 20 22 24 26 28 30	1.5	0.55	0.35	0.4
3	3.5	3.3	JX-Q528-3-L-65Mn	JX-Q528-3-L-60Si2Mn	4 5 6 8 10 12 14 16 18 20 22 24 26 28 30 32 35 40	2.1	0.7	0.5	0.6
4	4.6	4.4	JX-Q528-4-L-65Mn	JX-Q528-4-L-60Si2Mn	4 5 6 8 10 12 14 16 18 20 22 24 26 28 30 32 35 40 45 50	2.8	0.85	0.65	0.8
5	5.6	5.4	JX-Q528-5-L-65Mn	JX-Q528-5-L-60Si2Mn	5 6 8 10 12 14 16 18 20 22 24 26 28 30 32 35 40 45 50 75 80	3.4	1.1	0.9	1.0
6	6.7	6.4	JX-Q528-6-L-65Mn	JX-Q528-6-L-60Si2Mn	10 12 14 16 18 20 22 24 26 28 30 32 35 40 45 50 90 95 100	4	1.4	1.2	1.2
8	8.8	8.5	JX-Q528-8-L-65Mn	JX-Q528-8-L-60Si2Mn	10 12 14 16 18 20 22 24 26 28 30 32 35 40 45 50 90 95 100	5.5	2.0	1.6	1.5
10	10.8	10.5	JX-Q528-10-L-65Mn	JX-Q528-10-L-60Si2Mn	10 12 14 16 18 20 22 24 26 28 30 32 35 40 45 50 90 95 100	6.5	2.4	2.0	2
12	12.8	12.5	JX-Q528-12-L-65Mn	JX-Q528-12-L-60Si2Mn	10 12 14 16 18 20 22 24 26 28 30 32 35 40 45 50 90 95 100	7.5	2.4	2.0	2.5
16	16.8	16.5	JX-Q528-16-L-65Mn	JX-Q528-16-L-60Si2Mn	10 12 14 16 18 20 22 24 26 28 30 32 35 40 45 50 90 95 100	10.5	2.4	2.0	3

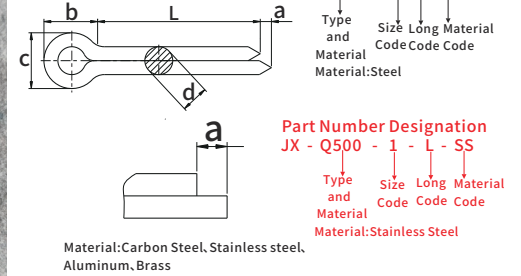
Remark: The length L can customize according to customer's need. Hardness: 420, HV30-560, HV30

We only list some specifications, but we can also produce other sizes according to customers' requirements

JX AUTOMOTIVE PIN FASTENERS SERIES

JX-Q500 Split pins

Standard: Q500
(ISO 1234-1997, GB/T 91-1986)



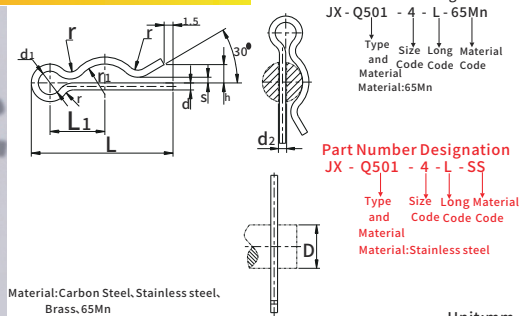
Unit:mm

Nom size	P/N			L	d		a		b	C	
	Steel	Stainless steel	Brass		max	min	max	min		max	min
1	JX-Q500-1-L-ST	JX-Q500-1-L-SS	JX-Q500-1-L-B	6 8 10 12 14 16 18 20	0.9	0.8	1.6	0.8	3	1.8	1.6
4	JX-Q500-4-L-ST	JX-Q500-4-L-SS	JX-Q500-4-L-B	8 10 12 14 1628 32	3.7	3.5	4	2	8	7.4	6.5
5	JX-Q500-5-L-ST	JX-Q500-5-L-SS	JX-Q500-5-L-B	10 12 14 16 1836 40	4.6	4.4	4	2	10	9.2	8.0
6.3	JX-Q500-6.3-L-ST	JX-Q500-6.3-L-SS	JX-Q500-6.3-L-B	12 14 16 18 2045 50	5.9	5.7	4	2	12.6	11.8	10.3
8	JX-Q500-8-L-ST	JX-Q500-8-L-SS	JX-Q500-8-L-B	14 16 18 2056 63	7.5	7.3	4	2	16	15.0	13.1
1.6	JX-Q500-1.6-L-ST	JX-Q500-1.6-L-SS	JX-Q500-1.6-L-B	18 20 22 2571 80	1.4	1.3	2.50	1.25	3.2	2.8	2.4
2	JX-Q500-2-L-ST	JX-Q500-2-L-SS	JX-Q500-2-L-B	22 25 28 3290 100	1.8	1.7	2.50	1.25	4	3.6	3.2
2.5	JX-Q500-2.5-L-ST	JX-Q500-2.5-L-SS	JX-Q500-2.5-L-B	32 36 40 4590 100	2.3	2.1	2.50	1.25	5	4.6	2.0
3.2	JX-Q500-3.2-L-ST	JX-Q500-3.2-L-SS	JX-Q500-3.2-L-B	36 40 45 5090 100	2.0	2.7	3.2	1.6	6.4	5.8	5.1

Remark: 1. The length L can customize according to customer's need;
2. Opening pin hole diameter=Nominal diameter ; H13 is suitable for nominal size ≤1; H14 is suitable for nominal size >1.

JX-Q501 Lock pin

Standard: Q501
(QC/T623-1999)



Unit:mm

Shaft Diameter D	P/N		d	L	d ₁	L ₁	r ₁	h	r	S _{max}	(d ₂)
	65Mn	Stainless steel									
4	JX-Q501-4-L-65Mn	JX-Q501-4-L-SS	1	16.3	3	6	2	1	1.5	0.5	1.2
5	JX-Q501-5-L-65Mn	JX-Q501-5-L-SS	1	17.9	3	6.5	2.5	1.5	1.5	0.5	1.2
6	JX-Q501-6-L-65Mn	JX-Q501-6-L-SS	1.2	21.2	3.6	7.8	3	1.8	1.8	0.6	1.5
8	JX-Q501-8-L-65Mn	JX-Q501-8-L-SS	1.6	27.7	4.8	10.4	4	2.4	2.4	0.8	1.9
10	JX-Q501-10-L-65Mn	JX-Q501-10-L-SS	1.8	32.6	5.4	12.2	5	3.2	2.7	0.9	2.2
12	JX-Q501-12-L-65Mn	JX-Q501-12-L-SS	1.8	35.8	5.4	13.2	6	4.2	2.7	0.9	2.2
14	JX-Q501-14-L-65Mn	JX-Q501-14-L-SS	2	40.6	6	15	7	5	3	1	2.4
16	JX-Q501-16-L-65Mn	JX-Q501-16-L-SS	2	43.8	6	16	8	6	3	1	2.4

We only list some specifications, but we can also produce other sizes according to customers' requirements