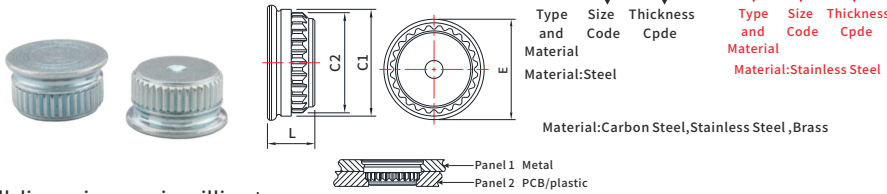


PUNCH FASTENERS SERIES

Metal to Plastic Standoffs



Part Number Designation
JX-SFK - 3 - 0.8
Type Size Thickness
Material and Code Cpde
Material:Steel

Part Number Designation
JX-SFKS - 3 - 0.8
Type Size Thickness
Material and Code Cpde
Material:Stainless Steel

Material:Carbon Steel,Stainless Steel ,Brass

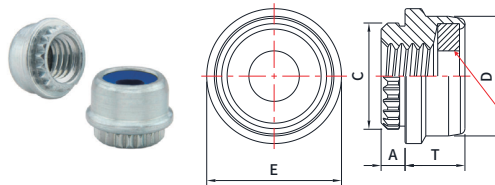
All dimensions are in millimeters

METRIC	Size	TYPE		Thickness Code	Panel 1		Panel 2		C1 Max.	C2 ±0.08	E Max.	L Max.	Min. Dist. Hole to Edge
		Steel	Stainless steel		Thickness ±0.08	Mounting Hole +0.08	Thickness Min.	Mounting Hole +0.08					
3	JX-SFK	JX-SFKS	0.8	0.8	3	1.6	2.5	2.98	2.9	3.53	2.31	3	
3	JX-SFK	JX-SFKS	1	1	3	1.6	2.5	2.98	2.9	3.76	2.51	3	
3	JX-SFK	JX-SFKS	1.2	1.2	3	1.6	2.5	2.98	2.9	3.76	2.72	3	
3	JX-SFK	JX-SFKS	1.6	1.6	3	1.6	2.5	2.98	2.9	3.76	3.12	3	
5	JX-SFK	JX-SFKS	0.8	0.8	5	1.6	4.5	4.98	4.9	5.56	2.31	5.1	
5	JX-SFK	JX-SFKS	1	1	5	1.6	4.5	4.98	4.9	5.56	2.51	5.1	
5	JX-SFK	JX-SFKS	1.2	1.2	5	1.6	4.5	4.98	4.9	5.56	2.72	5.1	
5	JX-SFK	JX-SFKS	1.6	1.6	5	1.6	4.5	4.98	4.9	5.56	3.12	5.1	

All dimensions are in inches

UNIFIED	Size	TYPE		Thickness Code	Panel 1		Panel 2		C1 Max.	C2 ±0.03	E Max.	L Max.	Min. Dist. Hole to Edge
		Steel	Stainless steel		Thickness ±0.03	Mounting Hole +0.03 -0.00	Thickness Min.	Mounting Hole +0.03 -0.00					
3	JX-SFK-ST	JX-SFKS	0.8	.031	.118	.063	.098	.117	.114	.139	.091	0.12	
3	JX-SFK-ST	JX-SFKS	1	.039	.118	.063	.098	.117	.114	.148	.099	0.12	
3	JX-SFK-ST	JX-SFKS	1.2	.047	.118	.063	.098	.117	.114	.148	.107	0.12	
3	JX-SFK-ST	JX-SFKS	1.6	.063	.118	.063	.098	.117	.114	.148	.123	0.12	
5	JX-SFK-ST	JX-SFKS	0.8	.031	.197	.063	.177	.196	.193	.219	.091	0.20	
5	JX-SFK-ST	JX-SFKS	1	.039	.197	.063	.177	.196	.193	.219	.099	0.20	
5	JX-SFK-ST	JX-SFKS	1.2	.047	.197	.063	.177	.196	.193	.219	.107	0.20	
5	JX-SFK-ST	JX-SFKS	1.6	.063	.197	.063	.177	.196	.193	.219	.123	0.20	

SELF-LOCKING FASTENERS



Part Number Designation
JX-CFN - 440 - ZI
Type Thread Finish
Material and Code Code
Material:Steel

Part Number Designation
JX-CFNS - 440 - ZI
Type Thread Finish
Material and Code Code
Material:Stainless Steel

Nylon locking element
(Blue identifier* for unified fasteners / black identifies metric fasteners)
Material:Carbon Steel,Stainless Steel

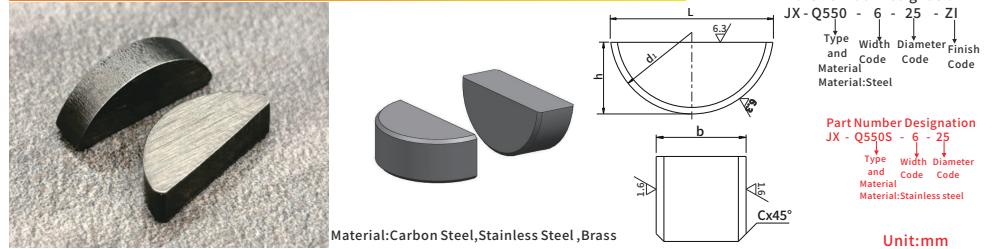
All dimensions are in inches

UNIFIED	Inch Thread Size (#4-40)	TYPE		Thread Code	Hole Size in Sheet +.003 -.000	C ±0.02	D ±0.04	T Max.	Standard Finish	Optional Finish
		Steel	Stainless steel							
	.112-40 (#4-40)	JX-CFN	JX-CFNS	440	.152	.162	.175	.104	Zinc plated per ASTM B633,SC1 (5µm), Type III,colorless	N/A
	.112-40 (#4-40)	JX-CFN	JX-CFNS	440	.152	.162	.175	.104	N/A	Zinc plated per ASTM B633,SC1 (5µm), Type II ,yellow

Remark:The material and treatment surface can also be manufactured according to customer requirements

AUTO FASTENERS SERIES

Woodruff key



Standard: Q550
(GB/T 1099-1979),DIN6888,ISO3912

Part Number Designation
JX - Q550 - 6 - 25 - ZI
Type Width Diameter Finish
Material and Code Code Code
Material:Steel

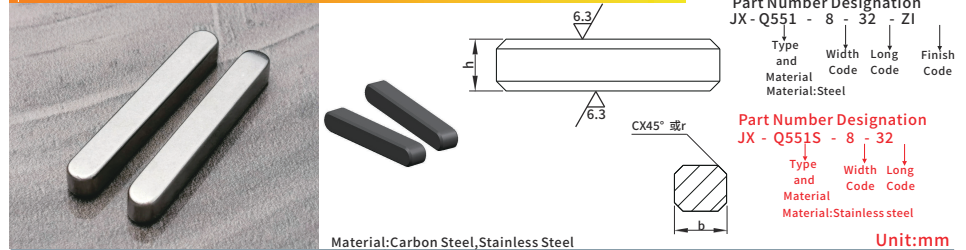
Part Number Designation
JX - Q550S - 6 - 25
Type Width Diameter
Material and Code Code
Material:Stainless steel

Material:Carbon Steel,Stainless Steel ,Brass

Unit:mm

Key width b		P/N		Height h		Diameter d ₁		L ≈	C	
Nominal size	Limit deviation	Steel	Stainless steel	Nominal size	Limit deviation	Nominal size	Limit deviation		max	min
2	+0	JX-Q550-2-10	JX-Q550S-2-10	3.7	+0	10	+0	9.7	0.25	0.16
	-0.025	JX-Q550-3-13	JX-Q550S-3-13	5	-0.075	13	-0.150	12.7		
3		JX-Q550-3-16	JX-Q550S-3-16	6.5		16	+0	15.7	0.40	0.25
		JX-Q550-4-16	JX-Q550S-4-16			-0.180	19	+0		
4		JX-Q550-4-19	JX-Q550S-4-19	7.5	+0	19	+0	18.6	0.60	0.40
		JX-Q550-5-16	JX-Q550S-5-16	6.5		-0.090	16	+0		
5	+0	JX-Q550-5-19	JX-Q550S-5-19	7.5		19	+0	18.6	0.40	0.25
	-0.030	JX-Q550-5-22	JX-Q550S-5-22	9		22	+0	21.6		
6		JX-Q550-6-22	JX-Q550S-6-22	10		25	+0	24.5	0.60	0.40
		JX-Q550-6-25	JX-Q550S-6-25			-0.210	27.4	+0		
8	+0	JX-Q550-8-28	JX-Q550S-8-28	11	+0	28	+0	27.4	0.60	0.40
	-0.036	JX-Q550-10-32	JX-Q550S-10-32	13	-0.110	32	+0	31.4		

Square And Rectangular Keys



Standard: Q551
(GB/T 1096-1979),DIN6885

Part Number Designation
JX - Q551 - 8 - 32 - ZI
Type Width Long Finish
Material and Code Code Code
Material:Steel

Part Number Designation
JX - Q551S - 8 - 32
Type Width Long
Material and Code Code
Material:Stainless Steel

Material:Carbon Steel,Stainless Steel

Unit:mm

Key width b		P/N		L	Height h		C
Nominal size	Limit deviation	Steel	Stainless steel		Nominal size	Limit deviation	
3	+0	JX-Q551-3	JX-Q551S-3	10 12 14 16 18 20 22 25.....32 36	3	+0	0.16~0.25
	-0.025	JX-Q551-4	JX-Q551S-4	10 12 14 16 18 20 22 25.....40 45	4	+0	
4		JX-Q551-5	JX-Q551S-5	10 12 14 16 18 20 22 25.....50 56	5	+0	0.25~0.40
	-0.030	JX-Q551-6	JX-Q551S-6	14 16 18 20 22 25 28 32.....63 70	6	-0.030	
5		JX-Q551-8	JX-Q551S-8	18 20 22 25 28 32 36 40.....80 90	7	+0	0.40~0.60
	-0.036	JX-Q551-10	JX-Q551S-10	22 25 28 32 36 40 45 50.....100 110	8	+0	
6		JX-Q551-12	JX-Q551S-12	28 32 36 40 45 50 56 63.....125 140	8	+0	0.60~0.80
	-0.043	JX-Q551-14	JX-Q551S-14	32 36 40 45 50 56 63.....125 140 160	9	-0.090	
8		JX-Q551-16	JX-Q551S-16	45 50 56 63 70 80.....125 140 160 180	10	+0	
	-0.052	JX-Q551-18	JX-Q551S-18	50 56 63 70 80 90.....160 180 200	11	+0	
10		JX-Q551-20	JX-Q551S-20	56 63 70 80 90 100.....160 180 200	12	+0	
	-0.052	JX-Q551-22	JX-Q551S-22	63 70 80 90 100 110.....160 180 200	14	-0.110	

Remark:1.The length L can customize according to customer's need.

Remark:The material and treatment surface can also be manufactured according to customer requirements