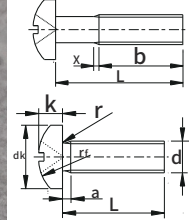


AUTOMOTIVE SCREWS FASTENERS SERIES

JX-Q214 Cross recessed pan head screws



Mechanical performance rating: 4.8, 5.8, 8.8, 10.9
Material: Carbon steel, Stainless steel



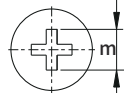
Standard: Q214, GB/T818-1985, ISO7045-1994

Part Number Designation

JX-Q214-M6-20-SS
Type Thread Long Material and Code Code Code
Material: Stainless Steel

Part Number Designation

JX-Q214-M6-20-ST
Type Thread Long Material and Code Code Code
Material: Carbon Steel

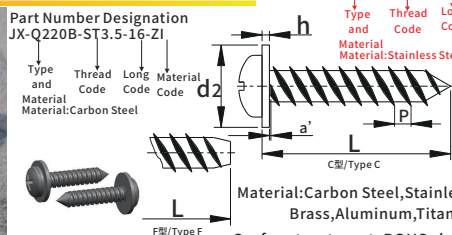


Unit:mm

Size d	Pitch P	P/N		a max	b min	r min	dk		K max	r _f ≈	x max	Cross recess				
		Carbon Steel	Stainless steel				max	min				max	min	Slot NO.	Insert depth max	min
M2	0.4	JX-Q214-M2-L-ST	JX-Q214-M2-L-SS	0.8	25	0.1	4	3.7	1.6	1.46	3.2	1	0	1.2	0.9	1.9
M3	0.5	JX-Q214-M3-L-ST	JX-Q214-M3-L-SS	1	25	0.1	5.6	5.3	2.4	2.26	5	1.25	1	1.8	1.4	3
M4	0.7	JX-Q214-M4-L-ST	JX-Q214-M4-L-SS	1.4	33	0.2	8	7.64	3.1	2.92	6.5	1.75	2	2.4	1.9	4.4
M5	0.8	JX-Q214-M5-L-ST	JX-Q214-M5-L-SS	1.6	38	0.2	9.5	9.14	3.7	3.52	8	2	2	2.9	2.4	4.9
M6	1.0	JX-Q214-M6-L-ST	JX-Q214-M6-L-SS	2	38	0.25	12	11.57	4.6	4.30	10	2.5	3	3.6	3.1	6.9
M8	1.25	JX-Q214-M8-L-ST	JX-Q214-M8-L-SS	2.5	38	0.4	16	15.67	6	5.7	13	3.2	4	4.6	4	9
M10	1.5	JX-Q214-M10-L-ST	JX-Q214-M10-L-SS	3	38	0.4	20	19.48	7.5	7.14	16	3.8	4	5.8	5.2	10.1

Remark: 1. The length L can customize according to customer's need; 2. Try to avoid the specifications of the brackets.

JX-Q220B Cross recessed pan head self-tapping screw and flat washer assembly



Mechanical performance rating: 4.8, 5.8, 8.8, 10.9

Item	Self-tapping Screw		Flat washer
	C Type Point tail Type C	F Type Flat tail Type F	
Standard	Q220B	Q221B	Q421

Unit:mm

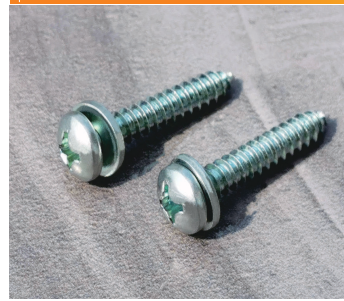
标准/Standard: Q220, GB/T9074.18-1988

Size d	Pitch P	P/N		L	a' max	h Nominal	d ₂ Nominal
		Carbon Steel	Stainless steel				
ST2.9	1.1	JX-Q220B-ST2.9-L-ST	JX-Q220B-ST2.9-L-SS	9.5 13 16 19	1.1	0.8	6
ST3.5	1.3	JX-Q220B-ST3.5-L-ST	JX-Q220B-ST3.5-L-SS	9.5 13 16 19 22 25	1.3	1.0	8
ST4.2	1.4	JX-Q220B-ST4.2-L-ST	JX-Q220B-ST4.2-L-SS	9.5 13 16 19 22 25 32	1.4	1.0	9
ST4.8	1.6	JX-Q220B-ST4.8-L-ST	JX-Q220B-ST4.8-L-SS	13 16 19 22 25 32 38	1.6	1.0	10
ST5.5	1.8	JX-Q220B-ST5.5-L-ST	JX-Q220B-ST5.5-L-SS	13 16 19 22 25 32 38	1.8	1.6	12

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

AUTOMOTIVE SCREWS FASTENERS SERIES

JX-Q221B Cross recessed pan head self-tapping screw and large washer assembly



Mechanical performance rating: 4.8, 5.8, 8.8, 10.9
Material: Carbon Steel, Stainless Steel, Brass, Aluminum, Titanium

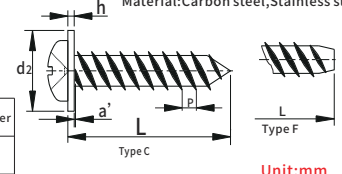
Surface treatment: ROHS zinc, nickel, zinc-nickel alloy, dacromet
Standard: Q220B, Q221B, GB/T9074.19-1988

Item	Self-tapping Screw		Flat washer
	Type C	Type F	
Standard	Q220B	Q221B	Q422

Part Number Designation

JX-Q221B-ST3.5-16-SS
Type Thread Long Material and Code Code Code
Material: Stainless Steel

Mechanical performance rating: 4.8, 5.8, 8.8, 10.9
Material: Carbon steel, Stainless steel

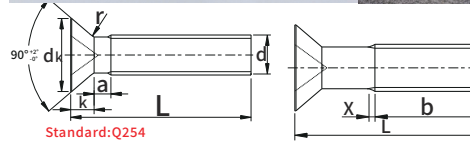


Unit:mm

Size d	Pitch P	P/N		L	a' max	h Nominal	d ₂ Nominal
		Carbon Steel	Stainless steel				
ST2.9	1.1	JX-Q221B-ST2.9-L-ST	JX-Q221B-ST2.9-L-SS	9.5 13 16 19	1.1	1.0	9
ST3.5	1.3	JX-Q221B-ST3.5-L-ST	JX-Q221B-ST3.5-L-SS	9.5 13 16 19 22 25	1.3	1.0	11
ST4.2	1.4	JX-Q221B-ST4.2-L-ST	JX-Q221B-ST4.2-L-SS	9.5 13 16 19 22 25 32	1.4	1.0	12
ST4.8	1.6	JX-Q221B-ST4.8-L-ST	JX-Q221B-ST4.8-L-SS	13 16 19 22 25 32 38	1.6	1.6	15
ST5.5	1.8	JX-Q221B-ST5.5-L-ST	JX-Q221B-ST5.5-L-SS	13 16 19 22 25 32 38	1.8	1.6	15

Remark: 1. Except a', other requirements for the screw according to Q271, Q272.

JX-Q254 Cross recessed countersunk head screw



Standard: Q254 (ISO 7046-1994, GB/T 819-1985)

Part Number Designation

JX-Q254-M8-20-SS
Type Thread Long Material and Code Code Code
Material: Stainless Steel

Part Number Designation JX-Q254-M8-20-ST
Type Thread Long Material and Code Code Code
Material: Carbon Steel

Mechanical performance rating: 4.8, 8.8, 10.9

Material: Carbon Steel, Stainless Steel, Brass, Aluminum, Titanium
Surface treatment: ROHS zinc, nickel, zinc-nickel alloy, dacromet

No screw section rod diameter ≈ pitch diameter or major diameter

Unit:mm

Size d	Pitch P	P/N		a max	b min	dk		K max	r max	x max	Cross recess				
		Carbon Steel	Stainless steel			Theoretical value max	Actual value max				min	Slot NO.	Insert depth max	min	m
M2	0.4	JX-Q254-M2-L-ST	JX-Q254-M2-L-SS	0.8	25	4.4	3.8	3.5	1.2	0.5	1	0	1.2	0.9	1.9
M3	0.5	JX-Q254-M3-L-ST	JX-Q254-M3-L-SS	1	25	6.3	5.5	5.2	1.65	0.8	1.25	1	2.1	1.7	3.2
M4	0.7	JX-Q254-M4-L-ST	JX-Q254-M4-L-SS	1.4	38	9.4	8.40	8.04	2.7	1	1.75	2	2.6	2.1	4.6
M5	0.8	JX-Q254-M5-L-ST	JX-Q254-M5-L-SS	1.6	38	10.4	9.30	8.94	2.7	1.3	2	2	3.2	2.7	5.2
M6	1.0	JX-Q254-M6-L-ST	JX-Q254-M6-L-SS	2	38	12.6	11.30	10.87	3.3	1.5	2.5	3	3.5	3.0	6.8
M8	1.25	JX-Q254-M8-L-ST	JX-Q254-M8-L-SS	2.5	38	17.3	15.80	15.37	4.65	2	3.2	4	4.6	4	8.9
M10	1.5	JX-Q254-M10-L-ST	JX-Q254-M10-L-SS	3	38	20	18.30	17.78	5	2.5	3.8	4	5.7	5.1	10

Remark: 1. The length L can customize according to customer's need; Try to avoid the specifications of the brackets.

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