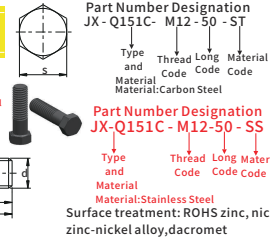
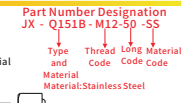
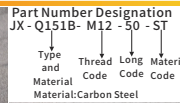


# JX AUTOMOTIVE SCREWS FASTENERS SERIES

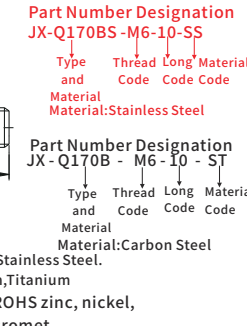
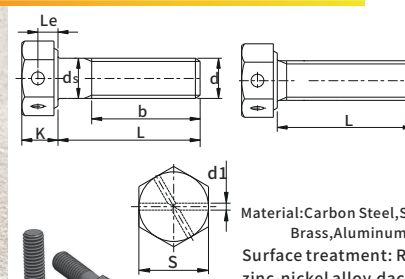
## Q151B Hexagon head bolts - Fine Thread



Material: Carbon Steel, Stainless Steel, Brass, Aluminum, Titanium  
GB/T5785-1986, GB/T5786-1986

Size d		Pitch P	P/N		b		ds		K				s		
Q151B	Q151C		Carbon Steel	Stainless steel	L ≤ 125	125 < L ≤ 200	max	min	Nominal	max	min	max	min	max	min
M8X1	/	1	JX-Q151B-M8-L-ST	JX-Q151B-M8-L-SS	22	/	8	7.78	5.3	5.45	5.15	13	12.73		
M10X1	(M10X1.25)	1.1.25	JX-Q151B/Q151C-M10-L-ST	JX-Q151B/Q151C-M10-L-SS	26	/	10	9.78	6.4	6.58	6.22	16	15.73		
(M12X1.25)	M12X1.5	1.25.1.5	JX-Q151B/Q151C-M12-L-ST	JX-Q151B/Q151C-M12-L-SS	30	/	12	11.73	7.5	7.68	7.32	18	17.73		
(M14X1.5)	/	1.5	JX-Q151B-M14-L-ST	JX-Q151B-M14-L-SS	34	40	14	13.73	8.8	8.98	8.62	21	20.67		
M16X1.5	/	1.5	JX-Q151B-M16-L-ST	JX-Q151B-M16-L-SS	38	44	16	15.73	10	10.18	9.82	24	23.67		
(M18X1.5)	/	1.5	JX-Q151B-M18-L-ST	JX-Q151B-M18-L-SS	42	48	18	17.73	11.5	11.715	11.285	27	26.67		
M20X1.5	M20X2	1.5.2	JX-Q151B/Q151C-M20-L-ST	JX-Q151B/Q151C-M20-L-SS	46	52	20	19.67	12.5	12.715	12.285	30	29.67		
(M22X1.5)	(M22X2)	1.5.2	JX-Q151B/Q151C-M22-L-ST	JX-Q151B/Q151C-M22-L-SS	50	56	22	21.67	14	14.215	13.785	34	33.38		
M24X2	/	2.0	JX-Q151B-M24-L-ST	JX-Q151B-M24-L-SS	54	60	24	23.67	15	15.215	14.785	36	35.38		

## Hexagon Bolts With Wire Holes On Head JX-Q170B



Material: Carbon Steel, Stainless Steel, Brass, Aluminum, Titanium  
Surface treatment: ROHS zinc, nickel, zinc-nickel alloy, dacromet  
Standard: Q170B, GB/T 32.1 - 2020  
GB/T5783-1986

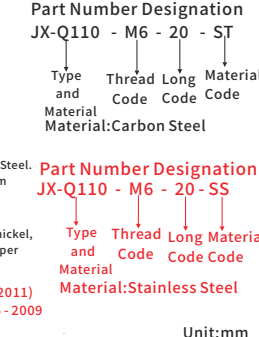
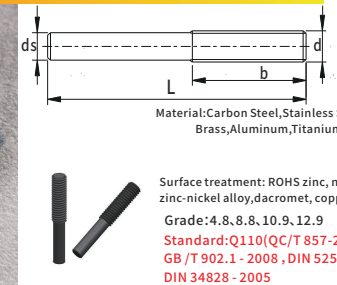
Mechanical performance rating: 5.6, 8.8, 10.9

Size d	Pitch P	P/N		L Long	ds		K		S		d1		Le ≈	
		Carbon Steel	Stainless steel		min	max	min	max	min	max	Nom	min		max
M6	1	JX-Q170B-M6-L-ST	JX-Q170B-M6-L-SS	10 12 (14) 16.....56 60	5.7	6	3.76	4.24	9.64	10	1.6	1.6	1.85	2.0
M8	1.25	JX-Q170B-M8-L-ST	JX-Q170B-M8-L-SS	10 12 (14) 16.....(115) 120	7.64	8	5.06	5.54	12.57	13	2.0	2.0	2.25	2.6
M10	1.5	JX-Q170B-M10-L-ST	JX-Q170B-M10-L-SS	12 (14) 16.....140 150	9.64	10	6.11	6.69	15.57	16	2.0	2.0	2.25	3.2
M12	1.75	JX-Q170B-M12-L-ST	JX-Q170B-M12-L-SS	16 (18) 20 (22).....140 150	11.57	12	7.21	7.79	17.57	18	2.0	2.0	2.5	3.7
(M14)	2	JX-Q170B-M14-L-ST	JX-Q170B-M14-L-SS	30 (32) 35.....130 140 150	13.57	14	8.51	9.09	20.16	21	2.0	2.0	2.5	4.4
M16	2	JX-Q170B-M16-L-ST	JX-Q170B-M16-L-SS	35 40 45.....150 160 170	15.57	16	9.71	10.29	23.16	24	3.0	3.0	3.25	5.0
(M18)	2.5	JX-Q170B-M18-L-ST	JX-Q170B-M18-L-SS	35 40 45.....160 170 180	17.57	18	11.15	11.85	26.16	27	3.0	3.0	3.25	5.7
M20	2.5	JX-Q170B-M20-L-ST	JX-Q170B-M20-L-SS	40 45 50.....170 180 190	19.48	20	12.15	12.85	29.16	30	3.0	3.0	3.25	6.2
(M22)	2.5	JX-Q170B-M22-L-ST	JX-Q170B-M22-L-SS	40 45 50.....180 190 200	21.48	22	13.65	14.35	33	34	3.0	3.0	3.25	7.0
M24	3	JX-Q170B-M24-L-ST	JX-Q170B-M24-L-SS	40 45 50.....180 190 200	23.48	24	14.65	15.35	35	36	3.0	3.0	3.25	7.5

Remark: The length L can customize according to customer's need;  
Remark: Material and surface treatment can also be manufactured according to customer requirements

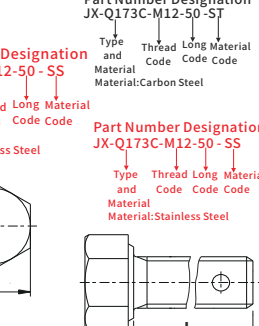
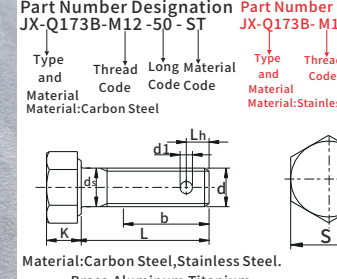
# JX AUTOMOTIVE SCREWS FASTENERS SERIES

## Weld studs for manual welding JX-Q110



Size d	Pitch	P/N		L Long	b	
		Carbon Steel	Stainless steel		Nominal	Limit deviation
M6	1.0	JX-Q110-M6-L-ST	JX-Q110-M6-L-SS	20 25 30 35 40 45 50 (55) 60 (65) 70 80 90 100	24	2P
M8	1.25	JX-Q110-M8-L-ST	JX-Q110-M8-L-SS	20 25 30 35 40 45 50 (55) 60 (65) 70 80 90 100 110 120 130 150	28	2P
M10	1.5	JX-Q110-M10-L-ST	JX-Q110-M10-L-SS	25 30 35 40 45 50 (55) 60 (65) 70 80 90 100 110 120 130 140 150	45	2P
M12	1.75	JX-Q110-M12-L-ST	JX-Q110-M12-L-SS	30 35 40 45 50 (55) 60 (65) 70 80 90 100 110 120 130 140 150 160	49	2P
(M14)	2.0	JX-Q110-M14-L-ST	JX-Q110-M14-L-SS	35 40 45 50 (55) 60 (65) 70 80 90 100 110 120 130 140 150 160 180	53	2P
M16	2.0	JX-Q110-M16-L-ST	JX-Q110-M16-L-SS	45 50 (55) 60 (65) 70 80 90 100 110 120 130 140 150 160 180 200	57	2P

## Hexagon head with hole through the shank JX-Q173



Standard: Q173B, Q173C  
GB/T31.3-1988, GB/T5786-1988  
Mechanical performance rating: 5.6, 8.8, 10.9

Size d	Pitch P	P/N		b	ds	K		S		Lh + IT14	d1				
		Carbon Steel	Stainless steel			min	max	min	max		max	min			
M8X1	/	JX-Q173B-M8-L-ST	JX-Q173B-M8-L-SS	22	28	41	8	7.64	5.54	5.06	13	12.57	4	2.25	2
M10X1	(M10X1.25)	JX-Q173B/Q173C-M10-L-ST	JX-Q173B/Q173C-M10-L-SS	26	32	45	10	9.64	6.69	6.11	16	15.57	4	2.25	2
(M12X1.25)	M12X1.5	JX-Q173B/Q173C-M12-L-ST	JX-Q173B/Q173C-M12-L-SS	30	36	49	12	11.57	7.79	7.21	18	17.57	5	2.25	2
(M14X1.5)	/	JX-Q173B-M14-L-ST	JX-Q173B-M14-L-SS	34	40	53	14	13.54	9.09	8.51	21	20.16	5	2.25	2
M16X1.5	/	JX-Q173B-M16-L-ST	JX-Q173B-M16-L-SS	38	44	57	16	15.57	10.29	9.71	24	23.16	6	2.25	2
(M18X1.5)	/	JX-Q173B-M18-L-ST	JX-Q173B-M18-L-SS	42	48	61	18	17.57	11.85	11.15	27	26.16	6	3.25	3
(M20X1.5)	M20X2	JX-Q173B/Q173C-M20-L-ST	JX-Q173B/Q173C-M20-L-SS	46	52	65	20	19.48	12.85	12.15	30	29.16	6	3.25	3
(M22X1.5)	(M22X2)	JX-Q173B/Q173C-M22-L-ST	JX-Q173B/Q173C-M22-L-SS	50	56	69	22	21.48	14.35	13.65	34	33	7	3.25	3
M24X2	/	JX-Q173B-M24-L-ST	JX-Q173B-M24-L-SS	54	60	73	24	23.48	15.35	14.65	36	35	7	3.25	3

Remark: 1. The length L can customize according to customer's need;  
Remark: Material and surface treatment can also be manufactured according to customer requirements

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