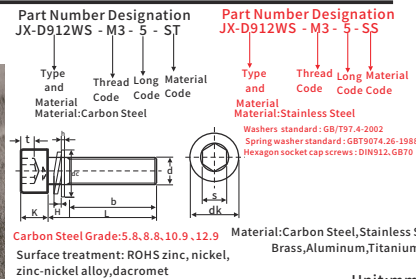


AX AUTOMOTIVE SCREWS FASTENERS SERIES

Helical Spring Lock Washers & flat washer for Socket Head Cap Screw SEMS

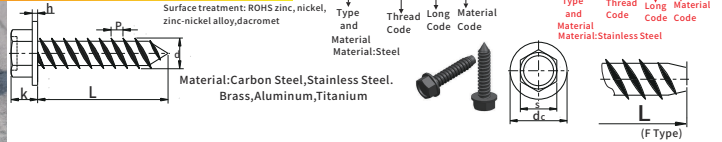


Carbon Steel Grade: 5.8, 8.8, 10.9, 12.9
Surface treatment: ROHS zinc, nickel, zinc-nickel alloy, dacromet

Material: Carbon Steel, Stainless Steel.
Brass, Aluminum, Titanium

Size d	Thread Code	P/N		L Long	b Min	H	dk		k		s		dc	t Min
		Carbon Steel	Stainless steel				Max	Min	Max	Min	Max	Min		
M3	0.5	JX-D912WS-M3-L-ST	JX-D912WS-M3-L-SS	5 6 8 10 12 14 16	18	1.6-2.0	5.68	5.32	3	2.86	2.52	6.64-7	1.3	
M4	0.7	JX-D912WS-M4-L-ST	JX-D912WS-M4-L-SS	5 6 8 10 12 14 16	20	2.2-2.75	7.22	6.78	4	3.82	3.08	8.64-9	2	
M5	0.8	JX-D912WS-M5-L-ST	JX-D912WS-M5-L-SS	6 8 10 12 14 16 20	22	2.6-3.25	8.72	8.28	5	4.82	4.095	10.2-11	2.5	
M6	1.0	JX-D912WS-M6-L-ST	JX-D912WS-M6-L-SS	8 10 12 14 16 20 25	24	3.2-4	10.22	9.78	6	5.7	5.02	11.57-12	3.0	
M8	1.25	JX-D912WS-M8-L-ST	JX-D912WS-M8-L-SS	10 12 14 16 20 25 30	28	4-5	13.27	12.73	8	7.64	6.14	15.57-16	4.0	
M10	1.5	JX-D912WS-M10-L-ST	JX-D912WS-M10-L-SS	12 14 16 20 25 30	32	5-6.25	16.27	15.73	10	9.64	8.175	19.48-20	5.0	
M12	1.75	JX-D912WS-M12-L-ST	JX-D912WS-M12-L-SS	16 20 25 30 35 40	36	6-7.5	18.27	17.73	12	11.57	10.18	23.48-24	6.0	

Hexagon Flange Head Tapping Screws



Standard: Q270, Q279, GB/T16824.2-1997, ISO10509, JIS B1127
Steel Grade: 5.8, 8.8, 10.9, 12.9

Surface treatment: ROHS zinc, nickel, zinc-nickel alloy, dacromet

Size d	Thread Code	P/N (C Type and F Type)		L Long	dc		S		K
		Carbon Steel	Stainless steel		Max	Min	Max	Min	
ST2.2	0.8	JX-Q270-ST2.2-L-ST	JX-Q270-ST2.2-L-SS	5 10 12 14 16 20 25 30 35	4.5	4.1	3.0	2.86	2.2
ST2.9	1.1	JX-Q270-ST2.9-L-ST	JX-Q270-ST2.9-L-SS	5 6 8 10 12 14 16 20 25 30 35	6.4	5.9	4.0	3.82	3.2
ST3.5	1.3	JX-Q270-ST3.5-L-ST	JX-Q270-ST3.5-L-SS	8 10 14 16 20 25 30 35 40 45	7.5	6.9	5.0	4.82	3.8
ST4.2	1.4	JX-Q270-ST4.2-L-ST	JX-Q270-ST4.2-L-SS	16 20 25 30 35 40 45 50 55 60	8.5	7.8	5.5	5.32	4.3
ST4.8	1.6	JX-Q270-ST4.8-L-ST	JX-Q270-ST4.8-L-SS	10 12 14 16 20 25 30 35 40 45	10	9.3	7.0	6.78	5.2
ST5.5	1.8	JX-Q270-ST5.5-L-ST	JX-Q270-ST5.5-L-SS	12 14 16 20 25 30 35	11.2	10.3	7.0	6.78	6.0
ST6.3	1.8	JX-Q270-ST6.3-L-ST	JX-Q270-ST6.3-L-SS	14 16 20 25 30 35 40 45 50	12.8	11.8	8.0	7.78	6.7
ST8.0	2.1	JX-Q270-ST8-L-ST	JX-Q270-ST8-L-SS	16 20 25 30 35 40 45 50 55 60	16.8	15.5	10.0	9.78	8.6
ST9.5	2.1	JX-Q270-ST9.5-L-ST	JX-Q270-ST9.5-L-SS	16 20 25 30 35 40 45 50 55 60	21.0	19.3	13.0	12.73	10.7

Material: Carbon Steel, Stainless Steel.
Brass, Aluminum, Titanium

Standard: DIN571-2016, GB 102-1986, ASME B 18.2.1-2012, UNI 704

Surface treatment: ROHS zinc, nickel, zinc-nickel alloy, dacromet

Material: Stainless Steel SUS304, SUS316
Carbon Steel Grade: 5.8, 8.8, 10.9, 12.9

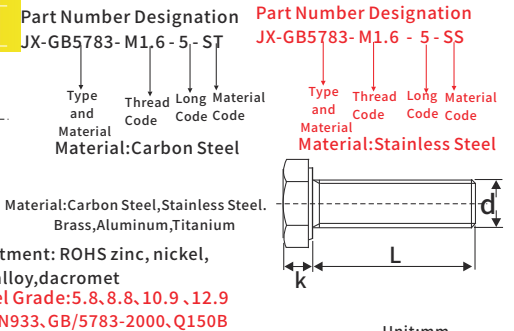
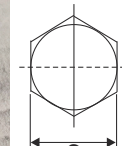
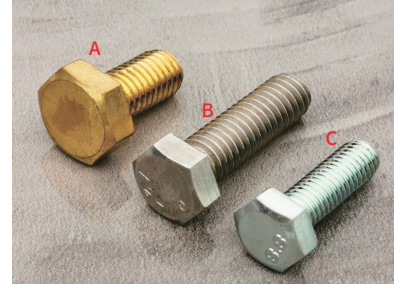
Hexagon Head Wood Screws



Size	Thread Code	P/N		ds		k		s	
		Carbon Steel	Stainless Steel	max.	min.	max.	min.		
4	JX-D571-4-L-ST	JX-D571-4-L-SS	4	3.52	2.8	3.1	2.5	7	6.64
5	JX-D571-5-L-ST	JX-D571-5-L-SS	5	4.52	3.5	3.88	3.13	8	7.64
6	JX-D571-6-L-ST	JX-D571-6-L-SS	6	5.52	4	4.38	3.63	10	9.64
(7)	JX-D571-7-L-ST	JX-D571-7-L-SS	7	6.42	5	5.38	4.63	12	11.57
8	JX-D571-8-L-ST	JX-D571-8-L-SS	8	7.42	5.5	5.88	5.13	13	12.57
10	JX-D571-10-L-ST	JX-D571-10-L-SS	10	9.42	7	7.45	6.55	17	16.57
12	JX-D571-12-L-ST	JX-D571-12-L-SS	12	11.3	8	8.45	7.55	19	18.48
16	JX-D571-16-L-ST	JX-D571-16-L-SS	16	15.3	10	10.45	9.55	24	23.16
20	JX-D571-20-L-ST	JX-D571-20-L-SS	20	19.3	13	13.9	12.1	30	29.16

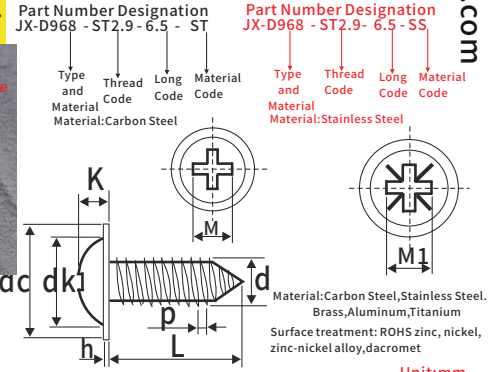
AX AUTOMOTIVE SCREWS FASTENERS SERIES

GB/T5783-2000 Hexagon head bolts



Size d	Thread Code	P/N		L Long	K		S				
		Carbon Steel	Stainless steel		A Max	B Min	A Max	B Min			
M1.6	0.35	JX-GB5783-M1.6-L-ST	JX-GB5783-M1.6-L-SS	5 6 8 10 12 15 20 25 30 35 40 45	1.225	0.975	1.3	0.9	3.2	3.02	2.9
M2	0.4	JX-GB5783-M2-L-ST	JX-GB5783-M2-L-SS	5 6 8 10 12 15 20 25 30 35 40 45 50	1.525	1.275	1.6	1.2	4.0	3.82	3.7
M2.5	0.45	JX-GB5783-M2.5-L-ST	JX-GB5783-M2.5-L-SS	5 6 8 10 12 15 20 25 30 35 40 45 50 55	1.825	1.575	1.9	1.5	5	4.82	4.7
M3	0.5	JX-GB5783-M3-L-ST	JX-GB5783-M3-L-SS	5 6 8 10 12 15 20 25 30 35 40 45 50 55 60	2.125	1.875	2.2	1.8	5.5	5.32	5.2
M3.5	0.6	JX-GB5783-M3.5-L-ST	JX-GB5783-M3.5-L-SS	8 10 12 15 20 25 30 35 40 45 50 55 60 65	2.525	2.275	2.6	2.2	6.0	5.82	5.7
M4	0.7	JX-GB5783-M4-L-ST	JX-GB5783-M4-L-SS	8 10 12 15 20 25 30 35 40 45 50 55 60 65 70	2.925	2.675	3.0	2.6	7.0	6.78	6.64
M5	0.8	JX-GB5783-M5-L-ST	JX-GB5783-M5-L-SS	5 6 8 10 12 15 20 25 30 35 40 45	3.65	3.35	3.74	3.26	8.0	7.78	7.64
M6	1.0	JX-GB5783-M6-L-ST	JX-GB5783-M6-L-SS	5 6 8 10 12 15 20 25 30 35 40 45 50	4.15	3.85	4.24	3.76	10	9.78	9.64
M8	1.25	JX-GB5783-M8-L-ST	JX-GB5783-M8-L-SS	5 6 8 10 12 15 20 25 30 35 40 45 50 55	5.45	5.15	5.54	5.06	13	12.73	12.57
M10	1.5	JX-GB5783-M10-L-ST	JX-GB5783-M10-L-SS	5 6 8 10 12 15 20 25 30 35 40 45 50 55 60	6.58	6.22	6.69	6.11	16	15.73	15.57
M12	1.75	JX-GB5783-M12-L-ST	JX-GB5783-M12-L-SS	8 10 12 15 20 25 30 35 40 45 50 55 60 65	7.68	7.32	7.79	7.21	18	17.73	17.57
M14	2.0	JX-GB5783-M14-L-ST	JX-GB5783-M14-L-SS	8 10 12 15 20 25 30 35 40 45 50 55 60 65	8.98	8.62	9.09	8.51	21	20.67	20.16
M16	2.0	JX-GB5783-M16-L-ST	JX-GB5783-M16-L-SS	5 6 8 10 12 15 20 25 30 35 40 45 50 55 60	10.18	9.82	10.29	9.71	24	23.67	23.16
M18	2.5	JX-GB5783-M18-L-ST	JX-GB5783-M18-L-SS	10 12 15 20 25 30 35 40 45 50 55 60 65 70	11.72	11.29	11.85	11.15	27	26.67	26.16
M20	2.5	JX-GB5783-M20-L-ST	JX-GB5783-M20-L-SS	20 25 30 35 40 45 50 55 60 70 80 90 100 110 120	12.72	12.29	12.85	12.15	30	29.67	29.16
M22	2.5	JX-GB5783-M22-L-ST	JX-GB5783-M22-L-SS	30 35 40 45 50 55 60 70 80 90 100 110 120	14.22	13.79	14.35	13.65	34	33.38	33
M24	3	JX-GB5783-M24-L-ST	JX-GB5783-M24-L-SS	40 45 50 55 60 65 70 80 90 100 110 120 150	15.22	14.79	15.35	14.65	36	35.38	35

Cross Recessed Pan Head Tapping Screws With Collar



Standard: DIN968-2002
Grade: 4.8, 8.8, 10.9, 12.9

Size d	Thread Code	P/N C type		P/N F type		L Long Code	dc		k	h	M	M1	Slot No	
		Carbon Steel	Stainless steel	Carbon Steel	Stainless steel		Max	Min						Max
ST2.9	1.1	JX-D968-ST2.9-L-ST-C	JX-D968-ST2.9-L-SS-C	JX-D968-ST2.9-L-ST-F	JX-D968-ST2.9-L-SS-F	6 5 9 5 13 16 19	7.5	6.92	2.35	2.1	0.8	0.6	3	1
ST3.5	1.3	JX-D968-ST3.5-L-ST-C	JX-D968-ST3.5-L-SS-C	JX-D968-ST3.5-L-ST-F	JX-D968-ST3.5-L-SS-F	9 5 13 16 19 22 25	9.0	8.42	2.6	2.35	0.9	0.7	4.2	3.9
ST3.9	1.3	JX-D968-ST3.9-L-ST-C	JX-D968-ST3.9-L-SS-C	JX-D968-ST3.9-L-ST-F	JX-D968-ST3.9-L-SS-F	9 5 13 16 19 22 25 32	10	9.42	2.8	2.55	1.1	0.9	4.4	4.1
ST4.2	1.4	JX-D968-ST4.2-L-ST-C	JX-D968-ST4.2-L-SS-C	JX-D968-ST4.2-L-ST-F	JX-D968-ST4.2-L-SS-F	9 5 13 16 19 22 25 32	10	9.42	3.05	2.75	1.1	0.9	4.6	4.3
ST4.8	1.6	JX-D968-ST4.8-L-ST-C	JX-D968-ST4.8-L-SS-C	JX-D968-ST4.8-L-ST-F	JX-D968-ST4.8-L-SS-F	9 5 13 16 19 22 25 32 38	11.5	10.8	3.55	3.25	1.35	1.05	5.0	4.7
ST5.5	1.8	JX-D968-ST5.5-L-ST-C	JX-D968-ST5.5-L-SS-C	JX-D968-ST5.5-L-ST-F	JX-D968-ST5.5-L-SS-F	13 16 22 25 32 38	13	12.3	3.8	3.5	1.6	1.2	6.5	6.2
ST6.3	1.8	JX-D968-ST6.3-L-ST-C	JX-D968-ST6.3-L-SS-C	JX-D968-ST6.3-L-ST-F	JX-D968-ST6.3-L-SS-F	13 16 22 25 32 38	14.5	13.8	4.55	4.25	1.6	1.4	7.1	6.7