Since : 1993

J.C. GUPTA & SONS

Fastener Super Speciality

GSTIN : 29AABFJ2719C1ZO
IEC : 00710030274

#7/A, Sree Venkateshwara Building, Sadar Patrappa Road, Bengaluru - 560002

41478141, 9880539870 www.jcfasteners.com sales@jcfasteners.com

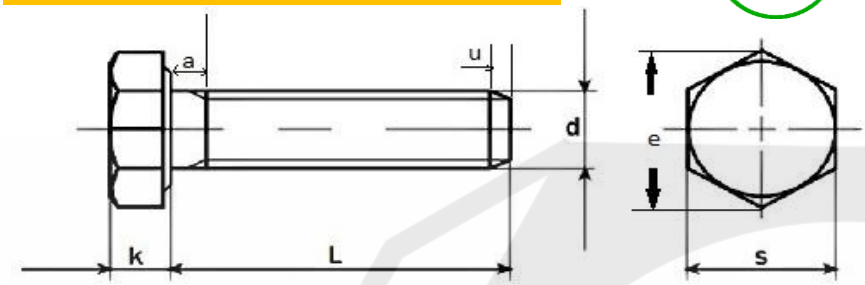
DIN 933 HEX SCREW Fully Threaded

HIGH STRENGTH GRADE A4-80

RoHS

Catalogue Datasheet B6A21-8

Stainless Steel A4/1.4401 (SS316)



a = thread runout as per ISO 3508

u = incomplete thread - 2 pitch max

Parameter↓ Size→	M3x0.5	M3.5x0.6	M4x0.7	M5x0.8	M6x1.0	M8x1.25	M10x1.5
s max	5.50	6.00	7.00	8.00	10.00	13.00	17.00
s min	5.32	5.82	6.78	7.78	9.78	12.73	16.73
k max	2.12	2.52	2.92	3.65	4.15	5.45	6.58
k min	1.88	2.28	2.68	3.35	3.85	5.15	6.22
e min	6.01	6.58	7.66	8.79	11.05	14.38	18.90
a max	1.50	1.80	2.10	2.40	3.00	3.75	4.50

Quote the item code given below with your order/ inquiries:

Dimensions in mm

Length↓ Size→	M3x0.5	M3.5x0.6	M4x0.7	M5x0.8	M6x1.0	M8x1.25	M10x1.5
4	B6A2103804						
5	B6A2103805	B6A2135805					
6	B6A2103806	B6A2135806	B6A2104806				
8	B6A2103808	B6A2135808	B6A2104808	B6A2105808	B6A2106808		
10	B6A2103810	B6A2135810	B6A2104810	B6A2105810	B6A2106810	B6A2108810	
12	B6A2103812	B6A2135812	B6A2104812	B6A2105812	B6A2106812	B6A2108812	B6A2110812
14	B6A2103814	B6A2135814	B6A2104814	B6A2105814	B6A2106814	B6A2108814	B6A2110814
16	B6A2103816	B6A2135816	B6A2104816	B6A2105816	B6A2106816	B6A2108816	B6A2110816
18	B6A2103818	B6A2135818	B6A2104818	B6A2105818	B6A2106818	B6A2108818	B6A2110818
20	B6A2103820	B6A2135820	B6A2104820	B6A2105820	B6A2106820	B6A2108820	B6A2110820
22	B6A2103822	B6A2135822	B6A2104822	B6A2105822	B6A2106822	B6A2108822	
25	B6A2103825	B6A2135825	B6A2104825	B6A2105825	B6A2106825	B6A2108825	B6A2110825
30	B6A2103830	B6A2135830	B6A2104830	B6A2105830	B6A2106830	B6A2108830	B6A2110830
35	B6A2103835	B6A2135835	B6A2104835	B6A2105835	B6A2106835	B6A2108835	B6A2110835
40	BGA2103840	B6A2135840	B6A2104840	B6A2105840	B6A2106840	B6A2108840	B6A2110840
45	B6A2103845	B6A2135845	B6A2104845	B6A2105845	B6A2106845	B6A2108845	B6A2110845
50	B6A2103850	B6A2135850	B6A2104850	B6A2105850	B6A2106850	B6A2108850	B6A2110850
55	B6A2103855	B6A2135855	B6A2104855	B6A2105855	B6A2106855	B6A2108855	B6A2110855
60	B6A2103860	B6A2135860	B6A2104860	B6A2105860	B6A2106860	B6A2108860	B6A2110860
65		B6A2135865	B6A2104865	B6A2105865	B6A2106865	B6A2108865	B6A2110865
70		B6A2135870	B6A2104870	B6A2105870	B6A2106870	B6A2108870	B6A2110870
75		B6A2135875	B6A2104875	B6A2105875	B6A2106875	B6A2108875	B6A2110875
80		B6A2135880	B6A2104880	B6A2105880	B6A2106880	B6A2108880	B6A2110880
90		B6A2135890	B6A2104890	B6A2105890	B6A2106890	B6A2108890	B6A2110890
100		B6A21358100	B6A21048100	B6A21058100	B6A21068100	B6A21088100	B6A21108100
120				B6A21058120	B6A21068120	B6A21088120	B6A21108120
125				B6A21058125	B6A21068125	B6A21088125	B6A21108825
130				B6A21058130	B6A21068130	B6A21088130	B6A21108130
150				B6A21058150	B6A21068150	B6A21088150	B6A21108150
160						B6A21088160	B6A21108160
180						B6A21088180	B6A21108180
200						B6A21088200	B6A21108200

Sizes in blue are non-preferred with limited availability. MOQ is higher

Data is strictly informative.

Note: All Austenitic Stainless Steel Fasteners may exhibit some magnetic properties due to the manufacturing process.

Refer: ISO 3506-2 Annex F

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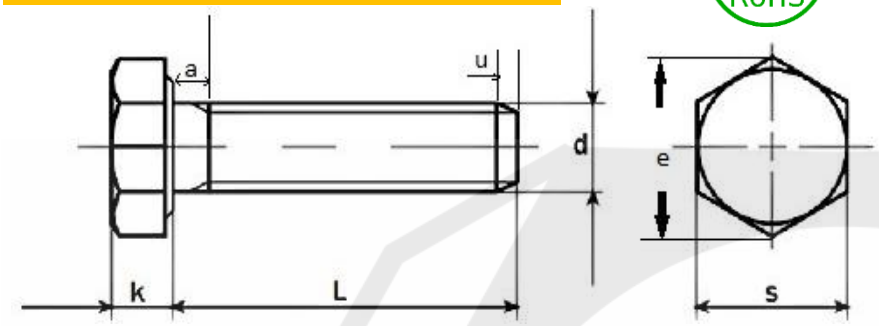

a = thread runout as per ISO 3508

u = incomplete thread - 2 pitch max

Parameter↓ Size→	M12x1.75	M14x2.0	M16x2.0	M18x2.5	M20x2.5	M22x2.5	M24x3.0
s max	19.00	22.00	24.00	27.00	30.00	32.00	36.00
s min	18.67	21.67	23.67	26.67	29.67	31.61	35.38
k max	7.68	8.98	10.18	11.72	12.72	14.22	15.22
k min	7.32	8.62	9.71	11.28	12.28	13.78	14.78
e min	21.10	24.49	26.75	30.14	33.53	35.72	39.98
a max	5.25	6.00	6.00	7.50	7.50	7.50	9.00

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Dimensions in mm

Length↓ Size→	M12x1.75	M14x2.0	M16x2.0	M18x2.5	M20x2.5	M22x2.5	M24x3.0
16	B6A2112816						
18	B6A2112818						
20	B6A2112820	B6A2114820	B6A2116820				
22	B6A2112822	B6A2114822	B6A2116822				
25	B6A2112825	B6A2114825	B6A2116825	B6A2118825	B6A2120825	B6A2122825	B6A2124825
30	B6A2112830	B6A2114830	B6A2116830	B6A2118830	B6A2120830	B6A2122830	B6A2124830
35	B6A2112835	B6A2114835	B6A2116835	B6A2118835	B6A2120835	B6A2122835	B6A2124835
40	B6A2112840	B6A2114840	B6A2116840	B6A2118840	B6A2120840	B6A2122840	B6A2124840
45	B6A2112845	B6A2114845	B6A2116845	B6A2118845	B6A2120845	B6A2122845	B6A2124845
50	B6A2112850	B6A2114850	B6A2116850	B6A2118850	B6A2120850	B6A2122850	B6A2124850
55	B6A2112855	B6A2114855	B6A2116855	B6A2118855	B6A2120855	B6A2122855	B6A2124855
60	B6A2112860	B6A2114860	B6A2116860	B6A2118860	B6A2120860	B6A2122860	B6A2124860
65	B6A2112865	B6A2114865	B6A2116865	B6A2118865	B6A2120865	B6A2122865	B6A2124865
70	B6A2112870	B6A2114870	B6A2116870	B6A2118870	B6A2120870	B6A2122870	B6A2124870
75	B6A2112875	B6A2114875	B6A2116875	B6A2118875	B6A2120875	B6A2122875	B6A2124875
80	B6A2112880	B6A2114880	B6A2116880	B6A2118880	B6A2120880	B6A2122880	B6A2124880
90	B6A2112890	B6A2114890	B6A2116890	B6A2118890	B6A2120890	B6A2122890	B6A2124890
100	B6A21128100	B6A21148100	B6A21168100	B6A21188100	B6A21208100	B6A21228100	B6A21248100
120	B6A21128120	B6A21148120	B6A21168120	B6A21188120	B6A21208120	B6A21228120	B6A21248120
125	B6A21128125	B6A21148125	B6A21168125	B6A21188125	B6A21208125	B6A21228125	B6A21248125
130	B6A21128130	B6A21148130	B6A21168130	B6A21188130	B6A21208130	B6A21228130	B6A21248130
150	B6A21128150	B6A21148150	B6A21168150	B6A21188150	B6A21208150	B6A21228150	B6A21248150
160	B6A21128160	B6A21148160	B6A21168160	B6A21188160	B6A21208160	B6A21228160	B6A21248160
180	B6A21128180	B6A21148180	B6A21168180	B6A21188180	B6A21208180	B6A21228180	B6A21248180
200	B6A21128200	B6A21148200	B6A21168200	B6A21188200	B6A21208200	B6A21228200	B6A21248200
220	B6A21128220	B6A21148220	B6A21168220	B6A21188220	B6A21208220	B6A21228220	B6A21248220
250	B6A21128250	B6A21148250	B6A21168250	B6A21188250	B6A21208250	B6A21228250	B6A21248250
275	B6A21128275	B6A21148275	B6A21168275	B6A21188275	B6A21208275	B6A21228275	B6A21248275
300	B6A21128300	B6A21148300	B6A21168300	B6A21188300	B6A21208300	B6A21228300	B6A21248300

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