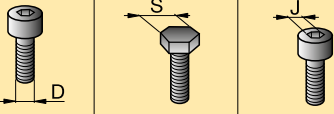


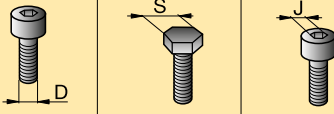


Hexagon Nut and Bolt Sizes

METRIC SIZES

		
Thread Size D (mm)	Hexagon Size S (mm)	Hexagon Size J (mm)
M10	17	8
M12	19	10
M14	22	12
M16	24	14
M18	27	14
M20	30	17
M22	32	17
M24	36	19
M27	41	19
M30	46	22
M33	50	24
M36	55	27
M39	60	27 (30)
M42	65	32
M45	70	-
M48	75	36
M52	80	36
M56	85	41
M60	90	46
M64	95	46
M68	100	50
M72	105	55
M76	110	60
M80	115	65
M85	120	70
M90	130	70 (75)
M95	135	-
M100	145	85
M105	150	-
M110	155	-
M115	165	-
M120	170	-
M125	180	-
M130	185	-
M140	200	-
M150	210	-

IMPERIAL SIZES

		
Thread Size D (inch)	Hexagon Size * S (inch)	Hexagon Size J (inch)
5/8	1 1/16	1/2
3/4	1 1/4	5/8
7/8	1 7/16	3/4
1	1 5/8	3/4
1 1/8	1 13/16	7/8
1 1/4	2	7/8
1 3/8	2 3/16	1
1 1/2	2 3/8	1
1 5/8	2 9/16	-
1 3/4	2 3/4	1 1/4
1 7/8	2 15/16	1 3/8
2	3 1/8	1 5/8
2 1/4	3 1/2	1 3/4
2 1/2	3 7/8	1 7/8
2 3/4	4 1/4	2
3	4 5/8	2 1/4
3 1/4	5	2 1/4
3 3/4	5 3/4	2 1/4

* Heavy hexagon nuts.



Determine the maximum torque according to the bolt (nut) size and grade. Always consult the manufacturers instructions or engineering recommendations when making bolted connections.



IMPORTANT

The hexagon sizes shown in the tables should be used as a guide only. Individual sizes should be checked before specifying any equipment.



BSH-Series Sockets

Use only Heavy Duty Impact Sockets for power driven torquing equipment, according to ISO2725 and ISO1174;

DIN3129 and DIN3121 or ASME-B107.2/1995.

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