Stainless Steel Hexagon Socket Set Screws

Standard： DIN912-DIN916 (Any kind of point, you can choose it from our following picture)

DIN912=ISO4762=GB/T70-2000=Hexagon Socket **Cap** Screws

DIN913=ISO4026=GB/T77-2000=Hexagon Socket Set Screws With **Flat Point**

DIN914=ISO4027=GB/T78-2000=Hexagon Socket Set Screws With **Cone Point**

DIN915=ISO4028=GB/T79-2000=Hexagon Socket Set Screws With **Dog Point**

DIN916=ISO4029=GB/T80-2000=Hexagon Socket Set Screws With **Cup Point**

Material： SUS301,304,18/8,0Cr18Ni9,X5CrNi1810,X10Cr13,410S21, if you need to use other stainless steel, please let us know.

Heat Treatment： None for normal, If you have special hardness requirement, please let us know.

Surface Hardness：220HV is Normal, 750HV max after Quench with SUS410

Finish：None.

Head：Philips, Slotted, Hexagon Socket, Fluted Socked

Thread Direction：Normal is right hand/dextrorotation, if you want left hand, please let us know.

Tensile strength：700N/mm2

Stainless Steel Hexagon Socket Set Screws is screw fastening principle, most use between shaft and sleeve to prevent shaft and sleeve in use process to change position of the fasteners. Can be used to prevent the relative movement between the shaft and shaft sleeve, also some occasions Hexagon Socket Set Screws used to disassemble, cooperate closely, such as two parts can be rely on top of silk to separate.

Commonly used in mining, metallurgy, textile, conveying machinery, etc. Priority is suitable for the required equipment and parts of simple, has a certain adjustable mind, easy to install, has a dual structure of sealing device, can work under harsh environment. A variety of forms structure, good versatility and interchangeability.

Developed the "Hexagon Socket Set Screws adjust tight chain method", improves the work efficiency and safety coefficient. "Hexagon Socket Set Screws adjust tight chain method" solved because the chain is uneven, when started running for the impact is too strong and chain scission, reduce the complexity of the work tight chain, chain, put an end to the jump caused by loose chain , chain and chain collapse injuries, shortened the time device cut chain.

"Stainless Steel" - With the addition of 12% chromium to iron, stainless steel is formed. The chromium protects the iron against most corrosion or red colored rust; thus the term "stainless steel". The ability of stainless to form a thin layer of protection on its outside surface, called a "passive film", is its most important characteristic in preventing corrosion.

"18-8" - 300 series stainless steel having approximately (not exactly) 18% chromium and 8% nickel. The term "18-8" is used interchangeably to characterize fasteners made of 302,302HQ,303,304,384, XM7, and other variables of these grades with close chemical compositions. There is little overall difference in corrosion resistance among the 18-8 types, but slight differences in chemical composition do make certain grades more resistant than others against particular chemicals or atmospheres.

Austentic - Refers to 300 series stainless, the most popular of the stainless alloys accounting for 85%-90% of stainless fasteners sold Named for sir Robert Williams Austen, an English metallurgist, austentic stainless is a crystal structure formed by heating steel, chromium, and nickel to a high temperature where it forms the characteristics of 300 series stainless steel.

The typical **Stainless Steel Hexagon Socket Set Screws** pictures as below

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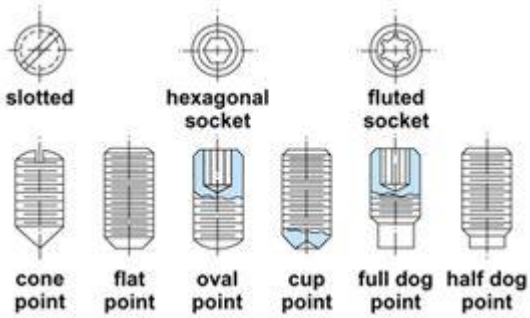
You can refer to below chart/list of Screw head/Thread ending



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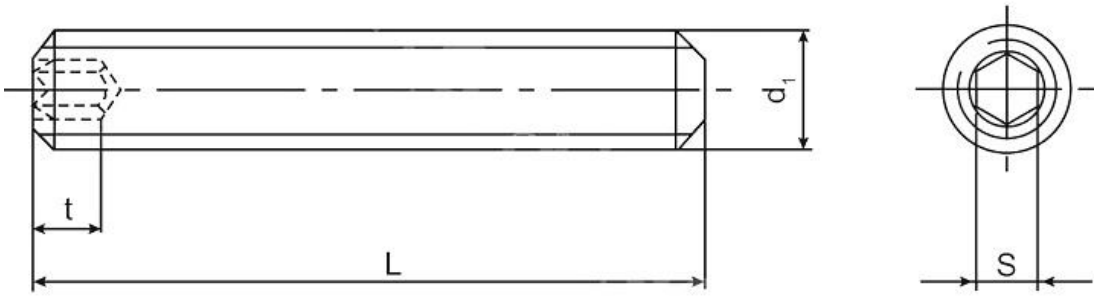
And below is the common drawing for this kind:



Below chart show some typical dimensions of them, you can refer it, or you can change it for your own design, if you want know more standard dimensions of screw , you can contact us.

Item	Standard	d1(mm)	L(mm)	t min(mm)	S(mm)
M2x3	DIN913/ISO4026/GB77	M2	3	0.8	0.9
M2x4	DIN913/ISO4026/GB77	M2	4	0.8	0.9
M3x3	DIN913/ISO4026/GB77	M3	3	1.2	1.5
M3x4	DIN913/ISO4026/GB77	M3	4	1.2	1.5
M3x5	DIN913/ISO4026/GB77	M3	5	1.2	1.5
M3x6	DIN913/ISO4026/GB77	M3	6	1.2	1.5
M3x8	DIN913/ISO4026/GB77	M3	8	1.2	1.5
M3x10	DIN913/ISO4026/GB77	M3	10	1.2	1.5
M3x12	DIN913/ISO4026/GB77	M3	12	1.2	1.5
M3x16	DIN913/ISO4026/GB77	M3	16	1.2	1.5

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M3x20	DIN913/ISO4026/GB77	M3	20	1.2	1.5
M3x30	DIN913/ISO4026/GB77	M3	30	1.2	1.5
M4x3	DIN913/ISO4026/GB77	M4	3	1.5	2
M4x4	DIN913/ISO4026/GB77	M4	4	1.5	2
M4x5	DIN913/ISO4026/GB77	M4	5	1.5	2
M4x6	DIN913/ISO4026/GB77	M4	6	1.5	2
M4x8	DIN913/ISO4026/GB77	M4	8	1.5	2
M4x10	DIN913/ISO4026/GB77	M4	10	1.5	2
M4x12	DIN913/ISO4026/GB77	M4	12	1.5	2
M4x20	DIN913/ISO4026/GB77	M4	20	1.5	2
M5x4	DIN913/ISO4026/GB77	M5	4	2	2.5
M4x16	DIN913/ISO4026/GB77	M4	16	1.5	2
M5x5	DIN913/ISO4026/GB77	M5	5	2	2.5
M5x6	DIN913/ISO4026/GB77	M5	6	2	2.5
M5x8	DIN913/ISO4026/GB77	M5	8	2	2.5
M5x10	DIN913/ISO4026/GB77	M5	10	2	2.5
M5x12	DIN913/ISO4026/GB77	M5	12	2	2.5
M5x16	DIN913/ISO4026/GB77	M5	16	2	2.5
M5x20	DIN913/ISO4026/GB77	M5	20	2	2.5
M5x25	DIN913/ISO4026/GB77	M5	25	2	2.5
M5x30	DIN913/ISO4026/GB77	M5	30	2	2.5
M6x5	DIN913/ISO4026/GB77	M6	5	2	3
M6x6	DIN913/ISO4026/GB77	M6	6	2	3
M6x8	DIN913/ISO4026/GB77	M6	8	2	3
M6x10	DIN913/ISO4026/GB77	M6	10	2	3
M6x12	DIN913/ISO4026/GB77	M6	12	2	3
M6x16	DIN913/ISO4026/GB77	M6	16	2	3
M6x20	DIN913/ISO4026/GB77	M6	20	2	3
M6x25	DIN913/ISO4026/GB77	M6	25	2	3
M6x30	DIN913/ISO4026/GB77	M6	30	2	3
M6x35	DIN913/ISO4026/GB77	M6	35	2	3
M6x40	DIN913/ISO4026/GB77	M6	40	2	3
M6x45	DIN913/ISO4026/GB77	M6	45	2	3
M6x50	DIN913/ISO4026/GB77	M6	50	2	3
M8x6	DIN913/ISO4026/GB77	M8	6	3	4
M8x8	DIN913/ISO4026/GB77	M8	8	3	4
M8x10	DIN913/ISO4026/GB77	M8	10	3	4
M8x12	DIN913/ISO4026/GB77	M8	12	3	4
M8x16	DIN913/ISO4026/GB77	M8	16	3	4
M8x20	DIN913/ISO4026/GB77	M8	20	3	4
M8x25	DIN913/ISO4026/GB77	M8	25	3	4
M8x30	DIN913/ISO4026/GB77	M8	30	3	4
M8x35	DIN913/ISO4026/GB77	M8	35	3	4
M8x40	DIN913/ISO4026/GB77	M8	40	3	4

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M8x45	DIN913/ISO4026/GB77	M8	45	3	4
M8x50	DIN913/ISO4026/GB77	M8	50	3	4
M10x8	DIN913/ISO4026/GB77	M10	8	4	5
M10x10	DIN913/ISO4026/GB77	M10	10	4	5
M10x10	DIN913/ISO4026/GB77	M10	10	4	5
M10x12	DIN913/ISO4026/GB77	M10	12	4	5
M10x12	DIN913/ISO4026/GB77	M10	12	4	5
M10x16	DIN913/ISO4026/GB77	M10	16	4	5
M10x20	DIN913/ISO4026/GB77	M10	20	4	5
M10x20	DIN913/ISO4026/GB77	M10	20	4	5
M10x25	DIN913/ISO4026/GB77	M10	25	4	5
M10x30	DIN913/ISO4026/GB77	M10	30	4	5
M10x30	DIN913/ISO4026/GB77	M10	30	4	5
M10x35	DIN913/ISO4026/GB77	M10	35	4	5
M10x35	DIN913/ISO4026/GB77	M10	35	4	5
M10x40	DIN913/ISO4026/GB77	M10	40	4	5
M10x40	DIN913/ISO4026/GB77	M10	40	4	5
M10x45	DIN913/ISO4026/GB77	M10	45	4	5
M10x50	DIN913/ISO4026/GB77	M10	50	4	5
M10x50	DIN913/ISO4026/GB77	M10	50	4	5
M12x10	DIN913/ISO4026/GB77	M12	10	4.8	6
M12x10	DIN913/ISO4026/GB77	M12	10	4.8	6
M12x12	DIN913/ISO4026/GB77	M12	12	4.8	6
M12x16	DIN913/ISO4026/GB77	M12	16	4.8	6
M12x16	DIN913/ISO4026/GB77	M12	16	4.8	6
M12x20	DIN913/ISO4026/GB77	M12	20	4.8	6
M12x20	DIN913/ISO4026/GB77	M12	20	4.8	6
M12x25	DIN913/ISO4026/GB77	M12	25	4.8	6
M12x30	DIN913/ISO4026/GB77	M12	30	4.8	6
M12x30	DIN913/ISO4026/GB77	M12	30	4.8	6
M12x35	DIN913/ISO4026/GB77	M12	35	4.8	6
M12x35	DIN913/ISO4026/GB77	M12	35	4.8	6
M12x40	DIN913/ISO4026/GB77	M12	40	4.8	6
M12x40	DIN913/ISO4026/GB77	M12	40	4.8	6
M12x45	DIN913/ISO4026/GB77	M12	45	4.8	6
M12x50	DIN913/ISO4026/GB77	M12	50	4.8	6
M12x60	DIN913/ISO4026/GB77	M12	60	4.8	6
M12x70	DIN913/ISO4026/GB77	M12	70	4.8	6
M16x20	DIN913/ISO4026/GB77	M16	20	6.4	8
M16x20	DIN913/ISO4026/GB77	M16	20	6.4	8
M16x25	DIN913/ISO4026/GB77	M16	25	6.4	8
M16x30	DIN913/ISO4026/GB77	M16	30	6.4	8
M16x35	DIN913/ISO4026/GB77	M16	35	6.4	8
M16x45	DIN913/ISO4026/GB77	M16	45	6.4	8

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M16x50	DIN913/ISO4026/GB77	M16	50	6.4	8
M16x60	DIN913/ISO4026/GB77	M16	60	6.4	8
M16x70	DIN913/ISO4026/GB77	M16	70	6.4	8

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