



DIN 7968 Hex Bolt

Leader-Fastener is a manufacturer and distributor of **DIN 7968 Hex Bolt**. We have a complete line of service from having invested in production plants, export department and to having a quality control team and center to meet your requirements. We regard quality as the life of the company. We persist in good quality as the first policy and have established a set of quality control and inspection system according to the international standard. We have carried out ISO9001 Quality Guarantee System in every course of production, transportation and selling. We do hope we could be your partner in business by topping quality, knight service and competitive price in the near

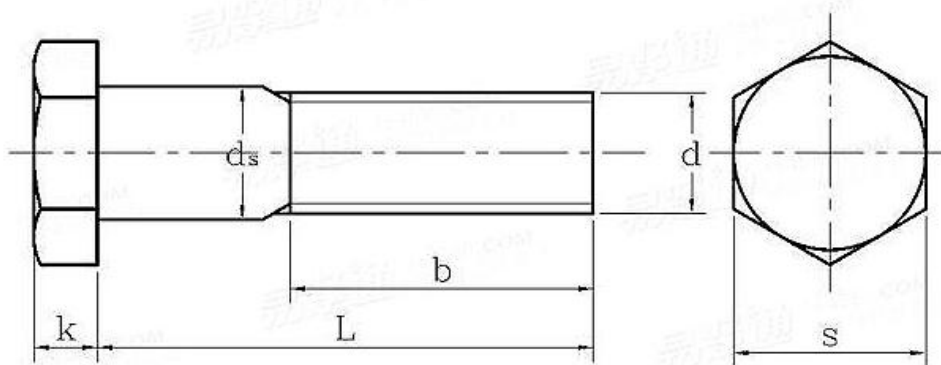
future and be your friends as well.

DIN 7968 - Hexagon fit bolts with hexagon nut for steel structures

A bolt is a type of fastener consisting of a head and a screw (a cylinder with an external thread). It needs to be matched with a nut to fasten and connect two parts with through holes. Because bolts are also a kind of railway accessories, railway accessories are an integral part of railway lines. The tracks referred to here include steel rails, sleepers, connecting parts, ballast beds, anti-climbing equipment, rail braces and turnouts.

As an integral engineering structure, the track is laid on the roadbed, which plays a guiding role in the operation of the train, and directly bears the huge pressure of the rolling stock and its load. Under the power of train operation, its various components must have sufficient strength and stability to ensure that the train runs safely, smoothly and uninterrupted according to the specified maximum speed.

DIN 7968 - 1989 Hexagon fit bolts for structural steel bolting for supply with or without nut



Screw Thread	M12	M12	M16	M20	M22	M22	M24	M27	M30
d									
P	1.75	1.75	2	2.5	2.5	2.5	3	3	3.5

b		17.12	17.12	20.5	23.75	25.75	25.75	26.5	29.5	31.25
d _s	max	13	13	17	21	23	23	25	28	31
	min	12.89	12.89	16.89	20.87	22.87	22.87	24.87	27.87	30.84
k	Nominal Size	8	8	10	13	14	14	15	17	19
	min	7.55	7.55	9.25	12.1	13.1	13.1	14.1	16.1	17.95
	max	8.45	8.45	10.75	13.9	14.9	14.9	15.9	17.9	20.05
s	max=nominal size	18	19	24	30	34	32	36	41	46
	min	17.57	18.48	23.16	29.16	33	31	35	40	45
per 1000 units≈kg	nut	15.9	15.9	30.8	60.3	80.2	80.2	103	154	218
Weight of per 1000 steel products(≈kg)		-	-	-	-	-	-	-	-	-