M50x150 Inconel 718 Material High Temperature Alloy GH 4169 Stainless Steel Fasteners Full Thread Hex Bolt

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Qingsen
- Minimum Order Quantity: 1-2 ton
- Price: negotiable
- Packaging Details: carton box
- Delivery Time: 15-20 days
- Payment Terms: Western Union, MoneyGram, T/T

Product Specification

- Material: Stainless Steel, Steel
- Model Number: DIN933
- Standard: DIN
- Grade: SS316 SS3034 A2-70 A4-80
- Size: M2-M100
- Head Type: Hexagon Flange Head
- Product Name: Special Steel 310S 1.4841 Hex Bolt
- Highlight: **Inconel 718 Material GH 4169**, **M100 Inconel 718 Material**, **SS316 Stainless Steel Fasteners**

More Images

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Product Description

M50*150 High temperature alloy Inconel 718 / GH 4169 stainless steel fasteners full thread hex bolt

Inconel 718 Bolting Benefits

Highly resistance to chloride and sulfide stress corrosion cracking
Excellent resistance to Corrosion & Oxidation at High Temperatures
Excellent resistance to H2S, CO2, chloride and sour gas environment.
High Yield Strength
Resistant to aqueous corrosion
Heat resistant & maintains high strength at elevated temperatures

Inconel 718 Bolting Applications

Chemical processing plants
Boiler & pressure vessels
Nuclear power plants
Aerospace
Natural gas processing
Cryogenic Tanks

Product Name	Super Duplex stainless steel hex bolt
Size	1/4-2", M2-100
Grade	A2-50, A2-70, A2-80, A4-50, A4-70, A4-80
Material	stainless steel
Surface treatment	plain
Standard	DIN GB ISO JIS BA ANSI
Brade	G&T
Thread	unc,unf,metric thread
Usage	building industry machinery
Certification	ISO9001, SGS, CTI, ROHS

Inconel 718(Gh4169/UNS N07718)

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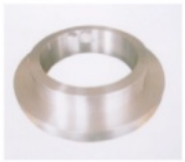
化学成分 Chemical Composition	%	Ni	Cr	Fe	Mo	Nb	C	Mn	Si	S	P	Cu	AL	Ti	B
	最小min	50	17	余量	2.8	4.75						0.20	0.65		
	最大max	55	21	余量	3.3	5.50	0.08	0.35	0.35	0.015	0.015	0.30	0.08	1.15	0.006
物理特性 Physical Characteristics	密度 Density	8.24g/cm³													
	熔点 Melting point	1260-1320℃													

在常温下合金的机械性能的最小值	典型机械性能	抗拉强度 Rm N/mm²	屈服强度 RP0.2 N/mm²	延伸率 A5%	布氏硬度 HB
	固溶处理	965	550	30	≤363

特性 characteristic	1.在退火态时,具有良好的制造加工性 2.良好的抗拉强度、疲劳强度和蠕变断裂强度; 3.在高达700℃时具有一定的高温强度; 4.在高达1000℃时具有良好的抗氧化性 5.在低温下具有优秀的力学性能; 6.良好的电弧焊接性能,无焊后开裂敏感性
金相结构 Metallographic structure	Inconel718合金为奥氏体结构，沉淀硬化后生成的Y"相使之具有了优死的机械住能。在热处理过程中于晶界处生成的6相使之具有了最佳的塑性。
应用范围 应用领域 Application	由于在700℃时具有高温强度和优秀的耐腐蚀性能、易加工性；Inconel718合金可广泛应用于各种高要求的场合。 1.汽轮机 2.液体燃料火箭 3.低温工程 4.酸性环境 5.核反应堆 6.挤压模具



Qingsen, one of the industry 's leading supplier of Truck Body Parts,Trailer Accessories and Commercial vehicle components since 2018.Our products cover more than 8o0 kinds which include Door Lock System.Hinges, Fasteners, Cargo Control, Door Seal, Door Retainer,Buckle, Roller,E-track, Winch,Buffer, Folding Step,Deck Ring etc. And can completelyserve for trucks,trailers, containers etc.we excel in providing our customers with the best in value by deliveringthe products you need.Our team strives for "extraordinary' in providingthe truck body parts and trailer parts industry with the best in productsand service which is unparalleled in the industry.when you need any parts related to a truck or trailer or container of anykind.Qingsen is your world-wide ONE-STOP SHOP. With more than 500suppliers and factories nationwide, we help you get the projects donequickly and correctly.

Q1: Can I have one or two samples for checking?

A: Yes, one free samples and freight collect, trial order is aslo welcome.

Q2: What's your lead time?

A: Depending on orders, usually 10~35 days

Q3: What countries have you exported to?

A: Worldwide!

Q4: Do you have MOQ ?

A: Depending on exact product, usually 500 units, no MOQ if goods in stock, most products list on Alibaba we have hundreds to thousands in stock.

Q5: Can you meet my requirements like print LOGO on the product, specific packaging, etc

A: Of course! we are a profesional factory, everything can go in you way!

Q6: Can I visit your company?

A: sure, any time at your convinience, please inform us before your visit

Q7: How is my product shipped? Will my product arrive on time?

A: By sea, by air or by express carriers (UPS, FedEx, TNT) transit time depends on freight rates.

Q8: What's terms of payment?

A: 30% T/T deposit, 70% balance before delivery.

B: 30% T/T deposit, 70% balance against BL.

C: 100% in advance, L/C at sight, Western Union/ Paypal for small amount payment.

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