



SKF ASTM DIN Hot Rolled Bearing Seamless Steel Tube DIN 17230 100CrMn6 GCr15SiMn

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu China (Mainland)
- Brand Name: Wuxi Sylaithe
- Certification: SGS ISO ROHS
- Model Number: DIN 17230 100CrMn6 GCr15SiMn
- Minimum Order Quantity: 1MT
- Price: Negotiable
- Packaging Details: standard waterproof package
- Delivery Time: 7-10 Days
- Payment Terms: 30%T/T in advance
- Supply Ability: 8000MT/Month



Product Specification

- Technique: Seamless|Hot Rolled|Cold Drawn
- Section Shape: Round
- Standard: GB|SKF|ASTM|DIN|JIS|BS
- Length Range: 1 - 12 Meter
- Type: Seamless Steel Pipe
- Alloy Or Not: Is Alloy
- Highlight: steel round tube, carbon steel tubing



Product Description

SKF ASTM DIN Hot Rolled Bearing Seamless Steel Tube DIN 17230 100CrMn6 GCr15SiMn

Product Description:

1. 100CrMn 6 main features and application

100CrMn 6 is a kind of high-carbon chromium bearing steel. Compared with GCr15 steel, it contains higher percent of Si, Mn element, which improves the hardenability and elastic limit. Besides, abrasion performance is better than GCr15. But GCr15SiMn is sensitive to the white dot, temper brittleness, plastic deformation in cold working.

100CrMn 6 is usually used to manufacture bearing ring, steel ball, cone roller, spherical roller in big size. The bearing parts works at temperature lower than 180°C. Besides, GCr15SiMn can also be used for parts that high hardness and abrasive resistance are required, such as abrasives, measuring tools, taps.

Product Name	SKF ASTM DIN Hot Rolled Bearing Seamless Steel Tube DIN 17230 100CrMn6 GCr15SiMn
Materials	Carbon Steel ,Alloy steel ,Bearing Steel ,Stainless Steel
Shape	Round ,Triangle,Hexagon,Square,Rectangular,Octagon or as customer's drawing
Technics	Cold Drawn ,Cold Rolled
Surface Treatment	Oiled,Brightness
Length	As customer's demand
Tolerance	+0.1mm, +-0.05mm
Application	Precision machine parts, Parts for Car,Auto and Motorcycle ,Sleeve Pipe
Delivery Condition	1. BK (+C) 2. BKW (+LC) 3. BKS (+SR) 4. GBK (+A) 5. NBK (+N)

100CrMn6 Chemical Composition By %:

C	Si	Mn	Cr	Mo	P	S	others
0.95-1.05	0.45-0.75	0.95-1.25	1.4-1.65	≤1.0	≤0.025	≤0.025	Ni≤0.30 Cu≤0.25 Ni+Cu≤ 0.5

100CrMn6 Mechanical Property and Delivery Condition:

Category	Standard		Delivery Condition	Anneal (soften or spheroidizing) hardness HBW
	Technical conditions	Specification Varieties		
Hot rolled bar		GB/T 702	Hot rolled, hot rolled soften annealing, hot rolled spheroidizing annealing, hot rolled spheroidizing annealing skin, hot rolled soften annealing skin.	179-217
Forging bar	GB/T 18254	GB/T 908		
Cold drawn bar		GB/T 905	Cold drawn or burnishing	
Hot rolled tube/pipeline	GB/T 18254		Hot rolled, hot rolled annealing burnishing	
Cold drawn tube/pipeline			Cold drawn	
Steel wire rod	GB/T 18254	GB/T 14981	Hot rolled or spheroidizing annealing	

Detailed Photo:



Factroy Pictures:



Pipe & Tube Processing:



Steel Pipe & Tube Application:

- 1, Mainly used for manufacturing ordinary rolling bearing ring.
- 2, other applications such as used for automotive industry and bearings in rotating machinery.

Applicable Industry



Packaging and Shipping:



Certificates:

CERTIFICATE



FAQ:

Q1: ARE YOU FACTORY OR TRADER?

A1: Wuxi Sylait Special Steel Co.,Ltd is a manufacturer of steel pipe and tube since 2010.

We've gained our Export Right and become an integrated company of industry and trade in order to satisfy buyer's multi-request on different material and products.

Q2: WHICH MATERIAL/PRODUCTS YOU CAN PROVIDE?

A2: Seamless Stainless Steel Pipe / Tube, Seamless Carbon Stainless Steel Pipe /Tube, Galvanized Steel Tube with any Shape and Welded pipes can also be available.

Q3: HOW TO GET A SAMPLE?

A3: FREE samples are available for your checking and testing. And to get free samples, you need to send us your detailed receiving address (including post code) and your DHL/FedEx/UPS account for collecting samples, courier cost will be paid in your side.

Q4: CAN YOU PRODUCE THE PRODUCTS ACCORDING TO MY OWN DRAWINGS?

A4: Yes, we can produce the products according to your drawings that will be most satisfy you.

Q5: HOW TO VISIT YOUR FACTORY?

A5: Most of the main cities have flights to Shanghai; you can take flight to Shanghai Putong/Hongqiao International Airport. If you come from Hongkong, it will take 2 hours by flight (every day 5 flight around noon time).

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