



H180N2 Bearing Box TIT Axial Fan Components Fan Spindle Rust Resistance

Our Product Introduction

Basic Information

- Place of Origin: Shanghai
- Brand Name: YIKU
- Model Number: 1TY0224
- Minimum Order Quantity: 1 piece
- Price: negotiable
- Packaging Details: box
- Delivery Time: 2-3 weeks
- Payment Terms: L/C, T/T
- Supply Ability: 10 units/month



Product Specification

- Name: Main Shaft
- Model: 1TY0224
- Material: 42CrMo-5
- Weight : 350kg
- Total Length: 1537mm
- Applicable To: 180N2 Bearing Box
- Highlight: **TIT axial fan components,
axial fan components fan spindle,
Fan Spindle Rust Resistance**

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Product Description

H180N2 Bearing box spindle, fan spindle

技 要求

1.材料需作如下

- (1)同冶 取 作化学成 分析
- (2)同冶 炉同 理取2%,但不少于 套 作机械性能 ($\sigma_b, \sigma_s, \delta, \Psi$)
- (3)同冶 炉同 理取2%,但不少于二套 作冲 (α_k)
- (4) 一件 定硬度(HB)

2.材料 后,机械性能

- (1) $\sigma_b=700$ N/mm²/
- (2) $\sigma_s=500$ N/mm²/
- (3) $\delta_5=15$ %
- (4) $\Psi=45$ %
- (5) $\alpha_k=58$ Nm/cm²/
- (6)HB=230~260

3.零件需按JB/T1581-85作超声波

4. 修 :

- 1) 主 有裂 ,必 更 .
- 2) 主 径磨 或拉 重,必 要修 .

Technical requirement

1. The material shall be tested as follows

- (1) Chemical composition analysis of samples taken with smelting
- (2) 2% of the same continuous heat treatment with the smelting furnace, but not less than two sets of samples for mechanical properties tests ($\sigma_b, \sigma_s, \delta, \Psi$)
- (3) Take 2% of the same continuous heat treatment with the smelting furnace, but not less than two sets of samples for impact test (α_k)
- (4) Determine the hardness of each piece (HB)

2. Material after tempering, mechanical properties

- (1) $\sigma_b=700$ N/mm²/
- (2) $\sigma_s=500$ N/mm²/
- (3) $\delta_5=15$ %
- (4) $\Psi=45$ %
- (5) $\alpha_k=58$ nm/cm²
- (6) HB=230~260

3. Parts shall be ultrasonic inspected according to JB/T1581-85

4. Found during maintenance:

- 1) The spindle has cracks and must be replaced.
- 2) The main shaft diameter is seriously worn or pulled and must be repaired.



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