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Home > Products > Titanium bar/rod

## Titanium Alloy Flat Ti Bar Grade 5 Astm B348



**Place of Origin:** Shaanxi BaoJi China (Mainland)

**Application:** Industry

**Diameter:**  $\geq 8.0 \sim 230$ mm

**Length:**  $\leq 6000$ mm(normal size)

**Technique:** forged

**Grade:** GR2, Gr5

**Brand Name:** YUNCH

**Model Number:** Titanium square bar

**Product Name:** Gr2 Rectangular titanium bar

**Material:** Titanium

**Surface:** Polished/sand blasting

**Key word:** titanium Rectangular bar

**Certification:** ISO, EN10204 3.1, EN10204 3.2

**Standard:** ASTM B381

**Shape:** Square bar

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**Products Specifications:**

## Product Description

Standard	GB/T 2965-2007, GB/T13810-2007, ASTM B348/ASME SB348, ASTM F67, ASTM F136, ISO-5832-2(3), AMS4928, MIL-T-9047, JIS etc
Grade	TA1-TA4, TA8-TA10, TA15-TA18, GR1-GR5, GR7, GR9, GR11, GR12, TI-6AL-4V, TI-6AL-4V ELI
Diameter	1.0-300mm
Length	1000mm-12000mm
Technique	Hot Forging & Hot Rolling
Surface	Bright

Shape	Round, flat, square, hexagonal
Application	Metallurgy, electronics, medical, chemical, petroleum, pharmaceutical, aerospace, etc.

## Mechanical Properties

Grade	Status	Tensile Strength		Yield Strength		Elongation	Area of Reduction
		Ksi	Mpa	Ksi	Mpa	%	
GR1	Annealed	35	240	25	170	24	30
GR2		50	345	40	275	20	30
GR3		65	450	55	380	18	30
GR4		80	550	70	483	15	25
GR5		130	895	120	828	10	25
TI-6AL-4VELI		125	860	115	795	10	25
GR6		120	828	115	483	15	25
GR7		50	345	40	275	20	30
GR9		90	620	70	483	15	25
GR11		35	240	25	170	24	30
GR12		70	483	50	345	18	25



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