

Precision and Elegance: The OEM DJ2511A2 Golden Titanium Coated Throwing Knife by Shieldon

The art of knife throwing requires precision, balance, and the right equipment. [Shieldon's OEM DJ2511A2](#) throwing knife, designed by the esteemed Jango, is a testament to craftsmanship and performance. This exquisite piece combines functionality with an aesthetic appeal, making it a must-have for enthusiasts and professionals alike. In this purchasing description, we delve deep into the specifications of DJ2511A2, a knife that isn't just a tool but a work of art.



Design Philosophy

Our designer, Jango, has left no stone unturned in creating a throwing knife that meets the highest standards of balance and aerodynamics. The DJ2511A2's design is rooted in the philosophy of precision, which is evident in its meticulously calculated proportions and angles.

Material Excellence

The main body and handle of the throwing knife are forged from D2 steel, renowned for its high wear and abrasion-resistant properties. This air-hardened tool steel offers superior toughness and edge retention capabilities, ensuring that the DJ2511A2 stands up to the rigors of repetitive throwing without compromising on performance.

Dimensions and Weight

With an opened length of 203mm (7.99 inches), the DJ2511A2 is sized for optimal control and maneuverability. The total thickness of 3.7mm (0.146 inches) gives the knife the sturdiness required for consistent throwing. The blade extends to a length of 69mm (2.72 inches), providing a balanced proportion that aids in achieving precision. The entire knife maintains a lightweight profile at just 101g (3.56 oz), reducing arm strain during extended use.



Blade Specifications

The DJ2511A2 features a spear point blade style, a symmetrical design that offers two sharp points perfect for sticking the target from either side. This blade style is complemented by a flat grind, which provides a strong edge for durability and easy maintenance. The double sharpened edges are a nod to advanced throwers who demand versatility and the ability to throw from both the handle and blade end.

Coating and Color

Both the blade and handle are finished with a golden titanium coating, granting the DJ2511A2 a striking appearance that stands out in any collection. This coating is not merely for show; it provides additional corrosion resistance and reduces surface friction, facilitating a smoother release from the hand. The golden hue exudes luxury while maintaining an aggressive look befitting a high-quality throwing knife.

Handle Features

The handle material, also D2, follows the unified design, maintaining the knife's sleek, all-metal look. Though handleless by traditional throwing knife standards, the DJ2511A2's balanced weight distribution negates the need for additional materials, allowing the thrower to experience the pure connection between steel and skill.



Sheath Design

The DJ2511A2 comes with a durable nylon sheath, designed to protect the knife and the thrower. The sheath's resilient construction ensures that it withstands the wear of outdoor elements, making it a practical companion for both storage and transportation.

Regular MOQ

For businesses looking to elevate their inventory with a premium throwing knife, Shieldon offers the DJ2511A2 with a regular Minimum Order Quantity (MOQ) of 300. This MOQ is set to ensure that retailers can stock up on a high-demand, high-quality product while benefiting from Shieldon's competitive pricing.

Partnering with Shieldon

Choosing Shieldon as your Manufacturing & Trading Combo partner means selecting a company committed to excellence and customer satisfaction. Our OEM services allow for customization that aligns with your brand, enabling you to offer exclusive products to your clientele. With Shieldon, you gain access not only to a product but also to a wealth of experience in manufacturing, logistics, and international trade.



Quality Assurance

Every DJ2511A2 is subject to rigorous quality control checks to ensure that it meets the high standards expected of Sheldon products. Our commitment to quality assurance translates into a product that is not only visually appealing but also consistently reliable in performance.



Conclusion



The OEM DJ2511A2 Golden Titanium Coated Throwing Knife is not just a tool; it's a statement. Designed for throwers who demand excellence in every throw, this knife is a harmonious blend of precision, durability, and style. With Sheldon's commitment to quality and expertise in the field, the DJ2511A2 is set to become a coveted item in the throwing knife community. As a retailer or distributor, offering the DJ2511A2 means providing your customers with a knife that embodies the thrill and finesse of knife throwing. Partner with Sheldon to bring this masterpiece to your shelves and be a part of the elite circle that appreciates the fine art of throwing knives.

The Anatomy of a Throwing Knife: Understanding Materials and Craftsmanship

Throwing knives, a tool as ancient as it is precise, requires an understanding of physics, skill, and the right materials to ensure both performance and durability. Whether you're a hobbyist or a professional knife thrower, the material used in the construction of a throwing knife is pivotal for its functionality. In this guide, we'll explore the essential materials that make for an exceptional throwing knife.



Steel: The Heart of the Throwing Knife

When it comes to throwing knife production, the choice of material is not just about strength; it's about balance, weight, and durability. The most common and preferred material for throwing knives is steel, particularly high-carbon stainless steel, which offers a blend of desirable properties.

1. **High-Carbon Steel:** Known for its robustness and edge retention, high-carbon steel is a top choice for throwing knives. The higher carbon content in the steel provides excellent resistance to wear and ensures that the knife can withstand the impact of repeated throws without deforming.
2. **Stainless Steel:** Stainless steel throwing knives offer corrosion resistance, making them ideal for outdoor use. While they may not hold an edge as well as high-carbon steel, they are less prone to rust, ensuring longevity even in humid conditions.
3. **Tool Steels (e.g., D2):** Tool steels like D2 are revered in knife production for their hardness and ability to resist abrasion. This type of steel can take a beating and maintain its shape, making it perfect for the wear and tear of throwing knife practices.

The Role of Weight and Balance

In throwing knives, the material's weight plays a crucial role. A well-balanced knife, typically weighing between 200 to 300 grams, is easier to throw accurately and will rotate predictably. Heavier knives can be thrown longer distances and will carry more momentum, but they also require more strength and skill to wield effectively.

Thickness and Durability

The thickness of a throwing knife is as important as the choice of material. A thickness of about 3.5mm to 5mm is ideal for a balance of weight and strength. A knife that is too thin might bend upon impact, while one that is too thick might be unwieldy and difficult to throw accurately.

Coating Considerations

While the core steel material is crucial, the surface treatment of a throwing knife also matters. A common method is titanium nitride coating, which gives the knife a slick surface, reducing friction when released and providing a protective layer against corrosion.

Handle Material

For a throwing knife, the handle should ideally be the same material as the blade. This construction ensures a consistent weight distribution throughout the knife, which is vital for achieving the proper rotation and flight path. Some throwing knives are made entirely of one piece of steel, known as "full tang" construction, offering maximum durability.

Maintenance and Care

A good throwing knife should not only be made of the right materials but also require minimal maintenance. High-quality steel with a protective coating can withstand the elements and the impact of throwing without needing excessive care. However, it's still important to clean and dry your knives after use to maintain their condition.





Conclusion

In conclusion, a [throwing knife](#) must be carefully crafted from the right materials to perform its job. High-carbon steel, stainless steel, and tool steels like D2 are all excellent choices, each offering distinct advantages for the thrower. The balance, weight, and thickness of the knife must be considered to ensure a reliable throw, and coatings such as titanium nitride can enhance performance and longevity. Remember, the best throwing knife is the one that feels right in your hand and meets your specific needs as a thrower. With the proper knowledge and care, your throwing knives will be a testament to the art of precision and the craft of knife making.