

## Precision Crafted for Excellence: The Shieldon DJ-7009T OEM Folding Knife

In the world of tactical and utility knives, discerning users seek more than just the standard cutting tool; they demand a blend of durability, design, and premium materials. The Shieldon DJ-7009T [OEM Folding Knife](#) emerges as the epitome of this synthesis, offering a sublime balance of form and function. Designed for the discerning user and tailored for the diligent reseller, this knife stands out as a flagship model in Shieldon's Manufacturing & Trading Combo business.



## Product Description

The DJ-7009T is a testament to Sheldon's dedicated craftsmanship and innovative design expertise. It embodies an in-house developed marvel that sets a new benchmark for OEM folding knives in the market.

## Outstanding Blade Quality

At the heart of the DJ-7009T is the blade, crafted from the renowned M390 steel, known for its exceptional edge retention and corrosion resistance. The steel's composition ensures a blade hardness of 60-62 HRC, striking an ideal balance between toughness and sharpness. The 3.66-inch long clip point blade, with a thickness of 0.138 inches, offers versatile cutting capabilities while maintaining a sleek profile.

## Unyielding Handle Material

Encasing this fine blade is a handle constructed from high-grade titanium, a material acclaimed for its strength-to-weight ratio and resilience. The handle's silver color exudes a classic elegance, while the bead blasted finish provides a non-reflective, utilitarian appearance alongside enhanced grip security. Designed to endure the rigors of daily use, the titanium handle measures 0.492 inches in thickness, providing a substantial feel without the burden of excess weight.



## **Ergonomic Design and Functionality**

Measuring an overall length of 8.46 inches when open, the DJ-7009T is proportioned for a comfortable, balanced holding experience. The total weight of 3.99 ounces ensures that the knife maintains a reassuring presence in hand without becoming cumbersome.



## **Innovative Lock Mechanism**

The knife is equipped with a frame lock mechanism, a staple for strength and reliability in folding knives. This locking system guarantees that the blade remains securely open during use, providing users with confidence during even the most demanding tasks.

## **Effortless Opening**

A smooth flipper mechanism allows for rapid and easy one-handed blade deployment. The user-friendly open way, combined with the precision-engineered blade pivot, ensures a consistent and fluid motion every time the knife is engaged.

## **Refined Blade Finish and Grind**

The bead blasted finish on the blade creates a smooth, matte surface that is as functional as it is aesthetically pleasing. This finish is complemented by a flat grind, known for its strength and slicing efficiency, making the knife a versatile tool for a myriad of cutting tasks.

## **Versatile Pocket Clip**

The 3D tip-up pocket clip allows for discreet and secure carrying. This thoughtful addition ensures that the knife is always within reach, ready to spring into action at a moment's notice.

## **Business Considerations**

### **ODM Regular MOQ**



Shieldon presents a Regular MOQ of 300 units for the DJ-7009T, offering businesses the opportunity to stock this exceptional product without the pressure of overextending inventory. This MOQ is thoughtfully set to accommodate both growing and established businesses, ensuring a strategic approach to inventory management.



### **Customization and Branding**

As a titan in the Manufacturing & Trading Combo sector, Shieldon offers extensive options for customization and branding. Resellers have the unique opportunity to tailor the DJ-7009T to fit

their brand's identity, from laser etching logos to choosing custom handle inlays, making each knife an exclusive item for their product lineup.

### **Supplier Authenticity**

Shieldon's commitment to quality and customer satisfaction is reflected in their transparent business practices. Clients are welcome to inspect the manufacturing facilities and witness the precision that goes into producing each DJ-7009T knife. This openness ensures that businesses can place their trust in Shieldon's products and services.

### **Market Positioning**

The DJ-7009T OEM Folding Knife is positioned to cater to a segment that values premium materials, meticulous construction, and innovative design. It's an ideal offering for high-end knife retailers, outdoor equipment stores, and tactical gear suppliers seeking to provide their customers with a superior product.

### **Conclusion**

In an industry where precision and reliability are paramount, the Shieldon DJ-7009T stands out as a paragon of knife manufacturing. It encapsulates the ideal of what a premium OEM folding



knife should be—durable, elegant, and exceptionally crafted. For businesses that settle for nothing less than the best for their discerning clientele, the DJ-7009T presents an opportunity to elevate their product portfolio and deliver a cutting-edge experience. With Shieldon's flexible MOQ, outstanding customization options, and guaranteed authenticity, the DJ-7009T is not just a knife; it's a statement of quality and a testament to the unwavering pursuit of excellence.

## The Cutting Edge: Understanding Steel Choices in Folding Knife Production

The heart of any folding knife is the steel used in its blade; it is the quintessential element that defines its durability, edge retention, and overall performance. For both enthusiasts and casual users alike, grasping the basics of blade steel is crucial in selecting the right folding knife for their needs. In this overview, we'll explore the common types of steel utilized in the production of folding knives, offering insights into their unique characteristics and applications.





## **The Significance of Blade Steel**

Before delving into the specifics, it's essential to understand why the choice of steel matters.

The type of steel determines how the blade withstands corrosion, how often it needs to be sharpened, and how well it resists chipping or breaking. It also affects the manufacturing process and, ultimately, the price of the knife.

## **Popular Steels in Folding Knives**



## Stainless Steels:

1. **440C:** Once considered the high-end in stainless steel for knives, 440C offers good hardness and resistance to corrosion. It's a popular choice for budget-friendly knives, providing a decent balance between cost and performance.
2. **AUS-8:** A Japanese steel with a good balance of toughness, edge sharpness, and corrosion resistance. It's easier to sharpen and is found in many mid-range knives.
3. **VG-10:** Also originating from Japan, VG-10 is a step up from AUS-8, providing better edge retention and resistance to wear and corrosion. It's commonly used in higher-end knives and is a favorite among professional chefs.
4. **CPM-S30V and S35VN:** These are premium steels designed specifically for knives. They offer excellent edge retention, toughness, and resistance to corrosion. With a fine grain structure, they can be honed to a very sharp edge. S35VN is an improved version of S30V, with added toughness.

## Tool Steels:

1. **D2:** Known as a semi-stainless or high carbon steel, D2 offers excellent wear resistance and holds an edge well. However, it's not as resistant to corrosion as the true stainless steels and can be tougher to sharpen.
2. **CPM-M4:** This high-speed steel is extremely hard and holds an edge well. It's often used in competitive cutting knives due to its outstanding toughness. However, without proper care, it can be prone to rust.

## Carbon Steels:

1. **1095:** A simple, high carbon steel that is easy to sharpen and takes a very sharp edge. It is very popular in traditional pocket knives and fixed blade knives but requires more maintenance to prevent rust.
2. **CPM-3V:** A high toughness, tool steel that offers impressive wear and impact resistance. It's an excellent choice for hard-use knives, although its corrosion resistance isn't as high as stainless varieties and needs more care to maintain.

## Factors Affecting Steel Performance

### Hardness and Toughness:

The hardness of steel is typically measured on the Rockwell scale (HRC). Harder steels can maintain a sharp edge longer but may be more brittle and prone to chipping. Toughness is the steel's ability to withstand impacts without breaking; a balance between the two is often sought.



### Wear Resistance:

This indicates how well the steel can withstand abrasion and wear over time. Higher wear resistance means the blade will retain its sharpness through more use but may also be more challenging to sharpen once dull.

### **Corrosion Resistance:**

Stainless steels contain chromium, which helps protect against rust. This property is essential for knives used in moist or marine environments.

### **Care and Maintenance**

A folding knife's longevity is greatly affected by how it's maintained. Regular cleaning, proper sharpening, and sometimes the application of a light oil can help preserve the knife's functionality and appearance, regardless of the steel type.

### **Conclusion**

The choice of steel in a [folding knife](#) is a complex decision that involves trade-offs between hardness, toughness, edge retention, corrosion resistance, and price. Stainless steels like 440C and VG-10 offer good general performance with ease of maintenance. Tool steels like D2 and CPM-M4 provide exceptional hardness and edge retention but require more care to resist



corrosion. Carbon steels like 1095 are favored for their ease of sharpening but demand diligent maintenance to prevent rust.



Understanding these properties empowers users to make informed decisions, ensuring that their folding knife is perfectly suited to the tasks at hand, whether it's for everyday carry, outdoor adventures, or culinary precision. With proper care, the right steel will keep a folding knife cutting effectively for years to come.