

**Theme: Compact Precision - The FM-K004G O.T.F. Knife****Introduction**

In a world where precision, reliability, and style are paramount, the FM-K004G Out-The-Front (O.T.F.) knife from [Shieldon Manufacturing](http://www.shieldon.net) & Trading Combo emerges as a leader. Constructed with meticulous craftsmanship, this knife is designed to meet the demands of professionals and enthusiasts who require a compact yet efficient tool. The FM-K004G seamlessly combines cutting-edge technology with elegant design, making it an essential instrument for a variety of applications, from tactical operations to everyday use.

**Product Overview**

The FM-K004G is a compact powerhouse, offering a blend of durability and functionality in a sleek, lightweight design. Its integration of high-quality materials such as D2 tool steel for the blade and anodized aluminum for the handle ensures that it not only performs well but also withstands the test of time. This knife's design caters to users who value precision and efficiency in their tools.

## Material Specifications

### Blade Material: D2 Tool Steel

- **Durability and Performance:** The blade of the FM-K004G is crafted from D2 tool steel, renowned for its high wear resistance and superior edge retention. With a Rockwell Hardness (HRC) of 58-60, this blade is engineered to maintain its sharpness through extensive use and demanding tasks.
- **Versatility:** The D2 steel ensures that the blade can handle both heavy-duty cutting and precise, intricate work, making it a versatile choice for various tasks.

### Handle Material: Anodized Aluminum

- **Strength and Lightweight:** The handle is made from anodized aluminum, providing a robust yet lightweight structure. The anodization not only enhances its corrosion resistance but also gives it a stylish gray finish that is both modern and understated.
- **Ergonomic Design:** With a handle thickness of 0.472 inches (12mm), the knife offers a comfortable grip, ensuring ease of use and control during operation.

## Design Features

### Blade Design

- **Style:** Drop Point  
The FM-K004G features a drop point blade, known for its balanced profile, which offers both strength and a large cutting surface. This design is ideal for a wide range of applications, providing a robust tip for control and precision.
- **Finish:** Satin  
The satin finish enhances the blade's aesthetic appeal while reducing glare and minimizing visible scratches, keeping the knife looking pristine even after extended use.
- **Grind:** Flat  
The flat grind ensures a consistent edge that is easy to sharpen, offering excellent cutting performance for a range of uses, from slicing to more intricate tasks.





## Functional Features

- **Open Way:** Thumb Slide

The thumb slide mechanism allows for rapid and smooth blade deployment, making the FM-K004G an excellent choice for situations where quick access is critical.

- **Customization Options:**

While the standard blade finish is satin, Shieldon offers various blade finish options to cater to individual preferences and enhance the knife's appeal.

## Practical Applications

The FM-K004G is designed to excel in various applications, making it an invaluable tool across different scenarios:

- **Everyday Carry (EDC):** Compact and lightweight at just 1.5 oz (42.5g), the FM-K004G is ideal for daily tasks such as opening packages, cutting cords, or preparing food. Its modern design ensures it fits seamlessly into any lifestyle while remaining functional and stylish.
- **Tactical Operations:** The quick deployment feature and robust construction make this knife suitable for tactical situations where reliability and speed are essential. It serves as a trusted tool for military personnel, law enforcement officers, and security professionals.
- **Outdoor Adventures:** Whether camping, hiking, or fishing, the FM-K004G offers the durability and versatility needed for outdoor activities. Its corrosion-resistant materials ensure long-lasting performance even in challenging environments.

## Procurement Details

For businesses looking to expand their product offerings with a high-quality, versatile knife, the FM-K004G is available with a regular minimum order quantity (MOQ) of 300 units. This procurement arrangement is designed to meet the needs of retailers and distributors aiming to provide their customers with top-tier tools that stand out in the market.

## Customization and Personalization

Shieldon Manufacturing & Trading Combo understands the importance of catering to diverse customer preferences. In addition to the standard satin blade finish, the FM-K004G is available with various blade finish options, allowing businesses to customize the knife to better align with their brand or meet specific consumer demands. This flexibility enhances its market appeal and increases customer satisfaction.

## Conclusion

The FM-K004G from Shieldon Manufacturing & Trading Combo is more than just a knife—it is a testament to precision engineering, innovative design, and practical functionality. Crafted with high-quality materials and attention to detail, this knife is an exceptional choice for those seeking a reliable and elegant O.T.F. knife.





For businesses and individuals looking to procure a product that embodies cutting-edge technology and sophisticated design, the FM-K004G offers unmatched value and reliability. Contact Shieldon today to explore how this extraordinary O.T.F. knife can enhance your product offerings and meet the needs of discerning customers worldwide.

### **The Evolution of Out-The-Front (O.T.F.) Knives: A Historical Perspective**

Out-The-Front (O.T.F.) knives are a unique type of automatic knife known for their blade deployment mechanism, in which the blade extends and retracts through a slot in the handle. This distinctive feature has

made them highly sought after by collectors, military personnel, and knife enthusiasts. To truly appreciate the innovation and craftsmanship of O.T.F. knives, it's important to understand their historical development.



### Early Beginnings

The concept of a retractable blade isn't new. Historical records suggest that the notion of a hidden or retractable blade dates back centuries. However, the practical development of automatic knives, leading to what we now know as O.T.F. knives, began in earnest in the late 19th and early 20th centuries.

- **19th Century Innovations:** The Industrial Revolution sparked innovations across many fields, including cutlery. The first patent for an automatic knife mechanism was filed in the late 1800s,

although these early designs were more akin to what we would now consider switchblades rather than true O.T.F. knives.

- **Transition to O.T.F.:** The true Out-The-Front mechanism started to gain traction in the early 20th century. These knives were designed to offer quick, one-handed access to the blade — a feature that was particularly valued by military personnel and emergency responders.

## Mid-20th Century Development

The mid-1900s marked significant advancements in the design and popularity of O.T.F. knives, particularly during and after World War II.

- **World War II Influence:** The war created a demand for knives that could be easily deployed with one hand, which was critical for soldiers in combat situations. This period saw significant improvements in knife technology, materials, and manufacturing processes.
- **1950s Growth:** Following the war, the 1950s witnessed a surge in the popularity of automatic knives in general. However, legal restrictions in various countries, including the United States, began to limit the sale and distribution of these knives due to their association with crime and violence, as famously depicted in movies of the era.

## Late 20th Century to Present

Despite legal challenges, interest in O.T.F. knives persisted, and manufacturers continued to refine their designs.

- **Technological Advancements:** The late 20th century saw improvements in materials, such as the widespread use of stainless steel and high-performance alloys, which enhanced the durability and functionality of O.T.F. knives. Mechanisms became more reliable, with innovations such as double-action O.T.F. knives where the blade could be both extended and retracted automatically.
- **Cultural Shifts:** As society's views on knives began to shift, O.T.F. knives grew in popularity among collectors and enthusiasts. The knives were not only tools but also objects of craftsmanship and design. This cultural shift helped reframe them from weapons to valuable collectibles and essential tools for professionals.





### Modern-Day O.T.F. Knives

Today, O.T.F. knives continue to evolve, with manufacturers like Shieldon Manufacturing & Trading Combo leading the way in innovative design and functionality.

- **Design and Materials:** Modern O.T.F. knives, such as the FM-K004G model, are crafted with advanced materials like D2 tool steel and anodized aluminum, ensuring they are both lightweight and robust. These materials, combined with modern engineering, provide exceptional edge retention and durability.



- **Legal Landscape:** While O.T.F. knives are still subject to legal restrictions in some regions, many areas have adopted more nuanced laws that recognize the legitimate uses of these knives for professions such as military, law enforcement, and emergency services.
- **Customization and Innovation:** The contemporary market offers a plethora of options in terms of blade styles, finishes, and handle designs, allowing users to customize their knives to suit specific needs and preferences.



## Conclusion

The history of [O.T.F. knives](#) is a rich tapestry of innovation, necessity, and artistry. From their early beginnings to their modern iterations, these knives have evolved to meet the changing demands of users while

overcoming societal and legal challenges. Today, they stand as a testament to human ingenuity and the enduring appeal of a well-crafted tool. Whether for tactical use, collection, or everyday utility, O.T.F. knives continue to capture the imagination and respect of users around the world.