

Precision Meets Durability: The ZY-FK20 OEM Fixed Knife for Angling Excellence

In the world of fishing, where precision and reliability are not just qualities but necessities, the ZY-FK20 [OEM Fixed Knife](#) emerges as the angler's trusted companion. It is a blade crafted not only to meet expectations but to exceed them, a testament to Sheldon's commitment as a Manufacturing & Trading Combo business to deliver excellence in every product. This purchasing description will navigate you through the features and specifications of the ZY-FK20, demonstrating why it is an indispensable tool for any fishing aficionado.



**Item Overview:**

The ZY-FK20 is a specialized fishing knife designed with the needs of the modern angler in mind. It's more than a mere fillet knife; it's a versatile tool that promises endurance and precision, harnessing a combination of high-quality materials and ergonomic design to deliver unparalleled performance on and off the boat.

Blade Excellence:

At the heart of the ZY-FK20 lies its robust 3Cr13 stainless steel blade, known for its significant resistance to corrosion and wear. The blade's hardness is rated at 50-52 HRC, ensuring the perfect balance between retaining a sharp edge and maintaining flexibility – a critical feature when filleting your catch or cutting through fishing lines.

The blade measures a practical 100mm (3.94 inches) in length and a sturdy 2mm (0.079 inches) thickness, providing ample blade depth for a variety of tasks without sacrificing precision. Finished with a satin sheen, it not only performs exceptionally but also exudes an aesthetic appeal.

The Drop Point Design:

Featuring a timeless drop point style, the blade offers a strong point and a versatile edge, making it suited for slicing, piercing, and detailed work. This design, coupled with a flat grind, ensures the blade is easy to sharpen while also being capable of maintaining a fine cutting edge, ideal for the intricate work often required in preparing fish.

Handle Durability and Design:

The handle is a fusion of TPR (Thermoplastic Rubber) and PP (Polypropylene), providing a balance of comfort and durability. The TPR offers a soft, non-slip grip even when wet, while the PP ensures structural stability and longevity. With a handle thickness of 38mm (1.496 inches), it's designed to fit comfortably in the hand for extended use without causing fatigue.

The black and red color combination is not only visually striking but also functional, offering high visibility in marine environments. Whether on the deck or near the water's edge, the ZY-FK20 stands out for easy identification and access.

**Total Dimensions and Weight:**

The overall length of the knife is a compact yet functional 210mm (8.27 inches), making it long enough for efficient use without being cumbersome. Weighing in at just 96g (3.39 oz), it's lightweight enough for agile handling but substantial enough to convey quality and reliability.

Protective Sheath Included:

Each ZY-FK20 knife comes with its own plastic sheath, designed for safety and convenience.

The sheath protects the blade when not in use and offers a practical solution for carrying the knife with you on your fishing adventures.

ODM Opportunities:

Understanding the diverse needs of the market, Shieldon offers the ZY-FK20 for Original Design Manufacturing (ODM) with a Regular Minimum Order Quantity (MOQ) of 2400 units.

This presents businesses with the opportunity to include a high-quality fishing knife in their portfolio, backed by Shieldon's reputation for excellence in manufacturing and trading.

Use Cases and Applications:

The ZY-FK20 is versatile enough to handle everything from precision filleting to everyday cutting tasks. It's a knife that will be equally at home in the tackle box of a weekend angler or the belt of a seasoned fisherman. It's designed to be used, with a resilience that holds up to saltwater, sun, and the rigors of the outdoor environment.

Why Choose the ZY-FK20:

Shieldon has crafted the ZY-FK20 with the end-user in mind, ensuring that every aspect of the knife is optimized for fishing scenarios. The choice of materials, the design of the blade, the ergonomics of the handle, and the inclusion of a protective sheath all contribute to a product that is not just a tool but an essential part of the fishing experience.

Conclusion:

The ZY-FK20 OEM Fixed Knife is a result of Shieldon's deep understanding of the needs of the outdoors and the nuances of angling. It embodies a synergy of form and function, durability, and design elegance. For businesses looking to source a fishing knife that stands apart in the competitive market, the ZY-FK20 presents an opportunity to offer a product that is both practical and desirable. With Shieldon's manufacturing expertise and trading proficiency, this knife is poised to become the go-to choice for those who demand nothing but the best from their fishing gear.

The Anatomy of a Fishing Knife: Understanding the Basics

When it comes to fishing, a knife is not just a tool but an extension of the angler's hand.

Whether it's for cutting line, removing hooks, or filleting fish, a good fishing knife is indispensable. Understanding the structure of a fishing or fillet knife is essential for selecting



the right knife and using it effectively. This content aims to provide you with the basic knowledge of the design and components that make up a fishing knife and a fillet knife.

**Blade:**

The blade is the heart of any fishing knife. It's where all the cutting action happens and is typically made from stainless steel to resist corrosion, a common challenge in wet environments. The quality of the blade material determines the knife's durability, edge retention, and overall performance.

- **Blade Material:** High-carbon stainless steel is a popular choice for fishing knives as it offers a good balance of durability and ease of sharpening. Some common stainless steel materials used in fishing knives include 3Cr13, 7Cr17MoV, and the more premium S30V and VG-10 steels.
- **Blade Shape:** Fishing knives come in various blade shapes, but the most common is the fillet knife, which features a long, narrow blade that curves gently to a pointed tip. This shape allows for precision and flexibility, which is necessary for filleting fish and ensuring that the meat is cleanly separated from the bones.
- **Blade Edge:** The cutting edge of a fishing knife is typically either straight or serrated. A straight edge is better for clean cuts and precise work, while a serrated edge is useful for cutting through tougher materials like rope or scales.

Handle:

The handle is just as important as the blade since it's the part you'll be holding as you work.

Ergonomics play a significant role in designing a fishing knife's handle.

- **Handle Material:** Materials like rubber, plastic, and composite materials are often used for fishing knife handles as they provide a secure grip, even when wet. Some handles also incorporate ridges or grooves to prevent the hand from slipping.
- **Handle Design:** A good fishing knife handle should fit comfortably in your hand. It often includes a finger guard, which is a protrusion between the handle and the blade that prevents the fingers from slipping onto the blade during use.

Tang:

The tang is the portion of the blade that extends into the handle. It's crucial for the knife's stability and strength. There are two main types of tangs in fishing knives:

- **Full Tang:** The most robust option, a full tang extends the full length and width of the handle, providing excellent balance and weight. Knives with full tangs are typically more durable and better suited for demanding tasks.

- **Partial Tang:** A partial tang extends only partially into the handle and can vary in length and shape. While not as strong as full tangs, partial tangs make the knife lighter and can be sufficient for lighter cutting tasks.

Point:

The point of the knife is the tip of the blade. For fishing knives, a sharp point is essential for puncturing and making precise cuts.

Spine:

The spine is the top of the blade that typically is not sharpened. It gives the blade strength and provides a surface to apply pressure when cutting.

Sheath:

A sheath is a protective cover for the blade. For fishing knives, sheaths are particularly important as they protect the user and the blade when not in use. Sheaths can be made from various materials including leather, nylon, or plastic.

**Conclusion:**

A [well-designed fishing knife](#) will have a good balance between the blade and the handle, a comfortable grip that reduces fatigue, and a blade made from materials suited for use in a marine environment. Fillet knives, a subset of fishing knives, are specialized for preparing fish and feature a flexible blade that allows for precise cuts close to the bone. When choosing a fishing knife, consider the size of fish you typically catch, the conditions in which you'll be using

the knife, and how often you'll use it. With the right knowledge and a well-structured knife, your fishing trips will be more productive and enjoyable.