

# Cleaver Blade of DT Series

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## Variants

DT-All

## Details

## Optical Fiber Cleaver Replacement Blade

The Optical Fiber Cleaver Blade is a high-precision replacement component designed for fiber optic cleavers used in fusion splicing applications. It ensures accurate and clean fiber cuts, which are essential for achieving low splice loss and reliable optical performance.

With multiple rotating positions and long service life, this blade provides consistent cleaving quality for both single-mode and multimode fiber installations.

## Technical Specifications

Item	Specification
Product Name	Optical Fiber Cleaver Replacement Blade
Application	Precision cleaving of optical fiber
Blade Type	Rotating / Replaceable Blade
Number of Channels	23 Positions
Blade Life	Up to 48,000 Fiber Cleaves
Cleave Performance	High precision and stable cleaving angle

Item	Specification
Fiber Type	Single Mode and Multimode Fiber
Fiber Diameter	125 µm Cladding Fiber
Coating Diameter	250 µm / 900 µm Coated Fiber
Material	High Hardness Precision Blade Material
Usage	Fiber optic cleavers for fusion splicing preparation
Maintenance	Rotate to next channel when blade position is worn

## Product Description

This cleaver blade is engineered for long-term use with a multi-position rotating design, allowing users to extend its lifespan by simply rotating to a fresh cutting edge. It ensures clean and accurate fiber end faces, which is critical for low-loss fusion splicing.

The blade supports standard fiber sizes and coatings, making it suitable for a wide range of fiber optic installations including FTTH, ISP networks, and backbone fiber projects.