

A8 Cleaver

EMEA & APac Edition

Issue 1



Corning
Cable Systems



A8 Cleaver

The A8 cleaver is suitable for all i-, μ - and x-series single fiber fusion splicers. The A8's simple operation and maintenance, combined with its excellent cleaving quality makes it the single-fiber cleaver with the best cost-to-performance on the market.

Application

- To cleave all common single- and multimode glass fibers plus special fiber types (LS, DS and NZDS fibers such as TrueWave™ and LEAF™) with a cladding diameter of 125 μ m
- For single fibers with a coating diameters of 250 μ m to 900 μ m (Cleaver is equipped with universal fiber guide as standard)
- Recommended minimum cleave length (with universal fiber guide):
250 μ m: 8mm
from 250 μ m to 900 μ m: 15mm
- Further fiber guides and special versions upon request

Features

- Average cleave angle deviation (standard single-mode fiber) 0.35°
- Simple, fast operation: Fiber clamping, bending, scribing and breaking at just the touch of a finger
- Diamond cleave blade for high cleave quality and long-lived (typically > 10,000 cleaves)
- Diamond cleave blade easily replaceable on site
- Replaceable fiber guides (accessories)
- Low susceptibility to disruptions and contaminations and simple cleaning

Order Numbers for A8 Cleaver

Description	Order number
A8 cleaver	S46999-M9-A8
Spare diamond blade	S46999-M9-S30



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Scope of Delivery

The A8 cleaver is delivered in a plastic transport case with operating instructions and an allen key to change the universal fiber guide and the diamond blade.

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