



Corning CLV-FBC006

Precision Diamond Cleaver for single-fiber applications



DESCRIPTION:

The Corning FBC-006 fiber cleaver with a diamond blade provides smooth, flat, perpendicular fiber end faces (typically < .35°) necessary for low-loss fusion or mechanical splicing.

Fast and easy to use, it produces high-quality, repeatable cleaves for multimode, single-mode, ClearCurve® and NZDS fibers in one simple step. This unit is RoHS compliant and will cleave 250 µm coated fibers and 900 µm buffered fibers with a cladding diameter of 80 µm to 140 µm.

SPECIFICATIONS:

Dimensions (H x W x D)	7 x 7 x 4 cm/ 2.75 x 2.75 x 1.5 in
Weight	0.12 kg / 0.3 lb
Bare Fiber Diameter	80 to 140 µm
Fiber Type	Multimode, Single-mode, NZDS
Typical Cleave Quality	< 0.35 degrees
Blade Type	Diamond
Blade Life	Approximately 10,000 cleaves (field replaceable)

VERSIONS:

CLV-FBC006-A8:

Universal Cleaver FBC-006 A8 base part with adapter for universal bare fiber adapter and wide clamping surface

CLV-FBC006-2:

Universal Cleaver FBC-006 base part with adapter for universal bare fiber adapter

CLV-FBC006-3:

FttP Cleaver FBC-006 base part with adapter for FttP fiber holder

ACCESSORIES/ SPARE PARTS:

CLV-FBC6BLADE-2	Replacement diamond with holder for Cleaver FBC-006
CLV-06DHLSET-1	Holder set for FBC-006 (2 holders, 2 screws M2.5, 1 clamping screw)
CLV-06CLNSTR-1	Cleaning stripes for cleaver FBC-006; set of 50 pcs.
CLV-FBC6UA-1	Adapter for bare fiber adapter universal 250µ to 900µ
CLV-FBC6U9-1	Adapter for bare fiber adapter 900µ and 3mm
CLV-FBC6UA-A8	Adapter for bare fiber adapter universal 250µ to 900µ
CLV-06HOLD250-1	Fiber guide 250µ/900µ for FBC-006
OS-ADAPT250-C	Fiber holder adapter set left/right single fiber 250µ for OS one SOC with drill hole for pin SOC in slide
OS-ADAPT900-C	Fiber holder adapter set left/right single fiber 900µ for OS one SOC with drill hole for pin SOC in slide

Please note: Technical specifications, scope of supply, and prices may be subject to change without prior notice.