

Fiber boxes 360x160

technical drawings: [\\afs\iqo.uni-hannover.de\user\jwolf\work\Resonator\Alugehäuse\Alugehäuse360x160](https://afs.iqo.uni-hannover.de/user/jwolf/work/Resonator/Alugehäuse/Alugehäuse360x160)

Components

Optics

Mechanics

- Alu-Box (Typ: ALS01135 - Best.Nr. M01163609)
- for thermal contact was milled of the painted surface on the inside and outside of the bottom
- Alu-base to allow to use optical components, while thermal contact is assured
- for fastening box and base are used four screw connections

Electronics

- 6x SMA connectors for
- 1x BNC connector (Typ: 1426195 Thorlabs) for
- 4x fiber connectors (Typ:)
- 4x fiber connectors (Typ:)

Fiber boxes 200x139

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Components

Optics

Mechanics

- Alu-Box (Typ: ALS01115 - Best.Nr. M01142009)
- for thermal contact was milled of the painted surface on the inside and outside of the bottom
- Alu-base to allow to use optical components, while thermal contact is assured
- for fastening box and base are used four screw connections

Electronics

- 4x SMA connectors for
- 1x BNC (Typ: 1426195 Thorlabs) connector for
- 4x fiber connectors (Typ:) on two opposite sides

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