FIO Series

KL-D-45°/0°-60-A3.0

Optical frontend

- Optical frontend for transmitted light fiber optics with sensor head type D-S-A3.0-(3.0)-(length)-67° (fiber optics available in various lengths)
- Transmitter and receiver branch at an angle of 45°:
 The receiver light conductor (45°/0° method) is perpendicular to the surface to be measured
- Object distance typ. 60 mm
- Also suitable for detecting highly absorbent objects (e.g. black painted parts)
- Minimum color change with a change in the distance
- Can be focused
- Scratch-resistant optics cover made of glass
- Sturdy aluminum housing, anodized in black





Design

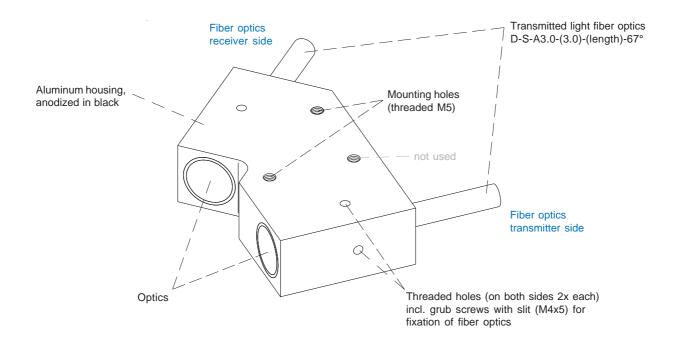
Product name:

KL-D-45°/0°-60-A3.0

Suitable for fiber optics (please order separately)

Through-beam fiber optics D-S-A3.0-(3.0)-(length)-67°

(standard lengths for fiber optics: 600 mm or 1200 mm)

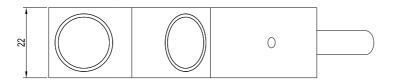






Dimensions

KL-D-45°/0°-60-A3.0



Vertical mounting by means of these two holes is necessary! 83.8 Fiber optics receiver side 55 34 Fiber optics transmitter side \mathbb{O} 47 M5 35 83 9



All dimensions in mm

