

# Alignment aid AA-UDB-18GM-01



alignment aid for double sheet sensor

## Technical Data

Mechanical specifications	
Material	Stainless steel 1.4305 / AISI 303
Dimensions	rod length: 160 mm sleeve length: 25 mm
General information	
Scope of delivery	1 rod 2 Threaded sleeves M18 4 nuts, M18

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## Function

### Description

The AA-UDB-18GM-01 alignment aid provides exact alignment of the heads of a double sheet, label detection, join or a thru-beam sensor in an 18 mm threaded enclosure with straight beam direction (not U...-18GM-...).

### Alignment instructions

1. Place both empty tubes in the on-site existing brackets opposite and screw the empty tubes to the brackets with the accompanying nuts.
2. Loosen the mounting screws of the brackets so that they can move slightly.
3. Slide the alignment aid slat through both empty tubes. Position or turn the brackets so that the slat can be inserted easily and without canting.
4. Screw the brackets tight in this alignment. Check whether the slat can still be easily positioned in the empty tubes. If this is not the case, repeat step 3.
5. Remove both empty tubes from the on-site brackets. Make sure that the alignment of the brackets is maintained.
6. Place the sensor head in the brackets and fix them in the correct offset from each other with the nuts supplied.

The sensor heads are now optimally aligned to each other. This is a prerequisite for reliable functioning of the double sheet, label detection, join or thru-beam sensor.