

1 TECHNICAL DATA

1.1 General

MK-2 Recessed Mounting Kit is used to secure a smoke or heat Bolid detector DIP-34A-03, DIP-34A-04, DIP-34PA-03, S2000-IP-03, or S2000-IP-PA-03 to a suspended ceiling tile. Please refer to the manual of the relevant detector for detector descriptions and installation and operation instructions.

1.2 Specifications

- 1.2.1 Overall dimensions:
 - Outer diameter: 130 mm.
 - Inner diameter: 102 mm.
 - Height: 116 mm.
- 1.2.2 Cut-out diameter: 106 to 116 mm.
- 1.2.3 Weight: 0.1 kg max.
- 1.2.4 Content of precious materials: not subject to inventory accounting in case of storage, disposal and recycling (Clause 1.2 of Russian Standard GOST 2.608-78).

1.3 Standard Delivery

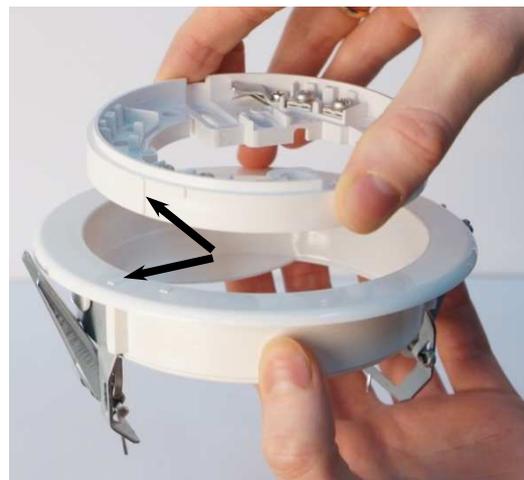
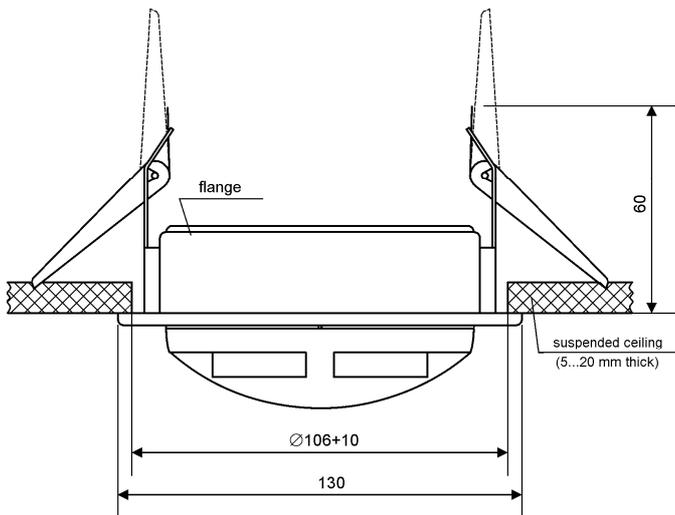
- MK-2 Mounting Kit (including two self-tapping screws 4×10) – 1 pc.
- Instruction Manual – 1 copy
- Packing – 1 pc.



2 OPERATION INSTRUCTIONS

2.1 MOUNTING

2.1.1 The MK-2 is to be secured into the suspended ceiling by means of hold down brackets (see 1 below).

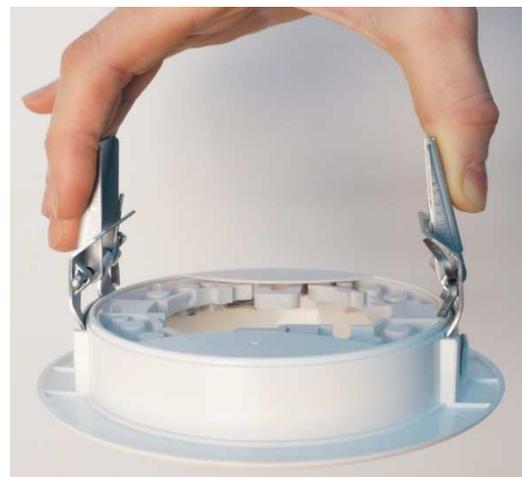


❶ Select the place on the ceiling to secure the detector.
Then cut out a 106mm to 116mm diameter hole in the intended area.

❷ Pass the wiring through the mounting hole. Insert the detector mounting base into the flange aligning the longer match mark on the base with the longer match mark on the flange.



❸ Align the slotted holes of the base with holes on the flange, insert screws provided into holes, and fix the base into the flange.



❹ Lift the spring brackets vertically and holding them in this position insert the flange into the mounting hole; then release the brackets. Connect wiring to the terminals as per the project design and as described in the detector instruction manual.



⑤ Insert the detector into the mounting base aligning the match mark on the detector with the shorter match mark on the flange and



⑥ Twist the detector clockwise until the detector matchmark aligns with the longer match mark on the flange

2.1.2 The MK-2 can also be fastened to a flat slab by a steel cable as shown in ⑦.



⑦ Fastening by a Steel Cable

2.2 SAFETY PRECAUTIONS

2.2.1 Safety measures while working with the MK-2 at the place of its installation should comply with the rules of labor protection while working at heights.

2.3 MAINTENANCE

2.3.1 Maintenance is not required.

3 WARRANTY

3.1 The average lifetime of the MK-2 is at least 10 years.

3.2 The manufacturer warrants its product to be free from defects in materials and workmanship under normal use and service for 18 months since putting it into operation, but no more than 24 months since the acceptance date.

3.3 If you have any problems with using the product please contact the technical support by phone +7 495 775-7155 or by email support@bolid.ru.

3.4 While sending the product for repair, please apply a report describing the potential failure.

Claims should be submitted to the address:

ZAO NVP Bolid, 4 Pionerskaya Str., Korolev 141070, Moscow Region, Russia.

Phone/fax: +7 (495) 775-71-55 (PBX), +7 (495) 777-40-20, +7 (495) 516-93-72.

E-mail: info@bolid.ru. <http://bolid.ru>.

4 CONFORMITY CERTIFICATES

4.1. MK-2 Mounting Kit meets the requirements of Technical Regulation of Fire Safety Requirements (Federal Law No.123-FZ dated July 22, 2008) and has Conformity Certificate № C-RU.4C13.B.00149.

4.2. Production of MK-2 has Conformity Certificate GOST ISO 9001–2011 № POCC RU.ИК32.K00153.

5 ACCEPTANCE CERTIFICATE

MK-2 Mounting Kit is qualified as proper for operation and packaged by CJSC NVP “Bolid” as per requirements of actual engineering documentation.

Responsible for Acceptance and Packaging

QCD

Full Name

Date, Month, Year