

Product datasheet:

Ceiling penetration sealing system DS 90 / 74 mm

Ceiling penetration sealing systems DS 90 / 120 mm and DS 90 / 74 mm

- for fire protection ceilings EI30 - EI90
- Easy installation without filling
- Installation on the upper side of the ceiling
- creates a smoke-tight room separation

Fire protection ceiling seal system EI30-EI90 for fire protection ceilings in accordance with EN 1366-3/DIN 4102-9, Fire sealing in the form of a ceiling seal system for installation in fire protection ceilings made of concrete or cellular concrete, consisting of a separable mounting sleeve with insulating edge protection and box seal system, application for installation on the upper ceiling surface, for electric cable and conduit feed-throughs in EI90 fire protection ceilings, Installation opening Ø 100 mm, for electrical installation pipes 16 mm-40 mm, for mixed population (mixed configuration) and cable bundles with an electric cable diameter of up to max. Ø 15 mm, single electric cable max. Ø 21 mm, cable and pipe bundles up to max. Ø 40 mm, opening area = 0.00126 m²

Proof of usability: DIBt approval Z.19.53-2189,



Article number:  **9459-05**

E-No: 121819038

EAN: 4013456544697

Inner packing / Packaging quantity: 1 / 12

Dimensions / Form

Cover for box/housing/casing Ø: 100 mm

Connections / Entries

For conduit Ø: 40 mm

Safety / Properties

Special application: Fire protection

Approvals / Certifications

fire resistance class: EI 90

DIBT approval: Z-19.53-2189

European Technical Assessment approval: ETA-14/0159



Assembly instructions



Certificates



Planning data

KAISER ceiling penetration sealing systems DS 90 / 120 mm and DS 90 / 74 mm ensure that the ceiling maintains fire-resistance class EI30-EI90. To efficiently prevent the spread of fire and flue gases through cable penetrations and electrical installation conduits through concrete or cellular concrete ceilings, their fire sealing must have the same fire-resistance class as the ceiling. The ceiling penetration sealing system DS 90 accomplishes this easily, quickly and reliably.

- Secure, visible, certified fire sealings
- Sealing especially for ceiling penetrations
- Automatic sealing without filling or smearing
- Non-destructive retrofitting

Product datasheet:

- Also for mixed population of bundles of cables and conduits
- Easy and quick installation from above