

... for more than 40 years

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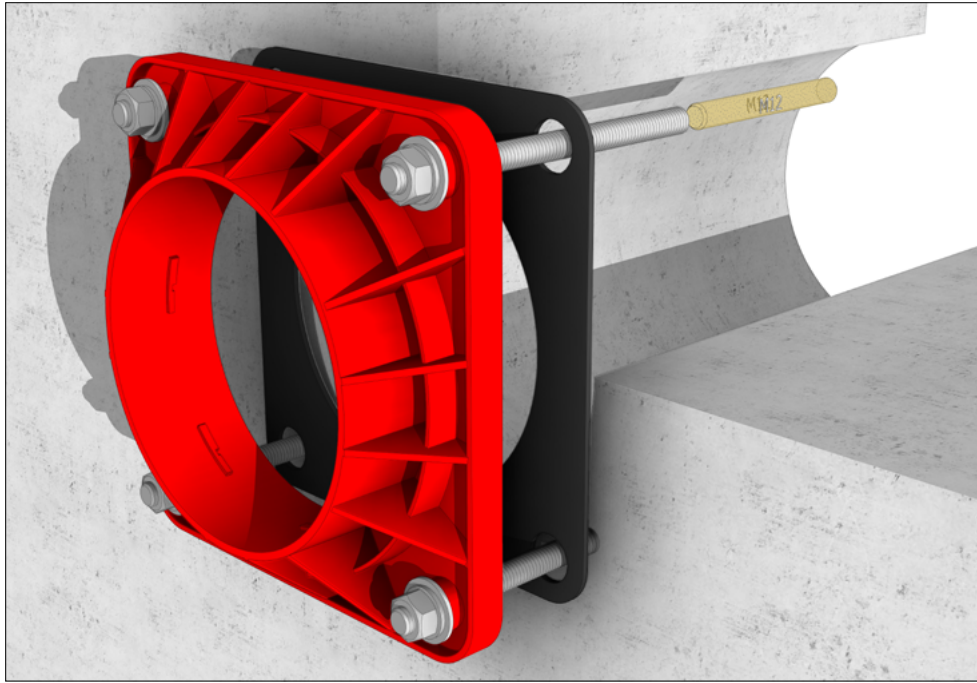
KRASO®

SIMPLE + TIGHT



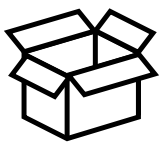
KRASO® Protrusion Flange FDS 150

Installation instructions



KRASO® Protrusion Flange FDS 150

Protrusion flange made of stainless steel-reinforced plastic, for dowel-fixing in front of a core drilling for the connection of **KRASO®** System Cover KDS 150 with hose adapter for **KRASO®** FLS, **KRASO®** System Sealing Insert KDS 150 Universal Multiple -split- |DafStB waterproof concrete guideline: stress class 1 + 2, DIN 18533 W1-E and W2.1-E



1 pc. - EPDM flat seal

1 pc. - **KRASO®** Protrusion Flange FDS 150

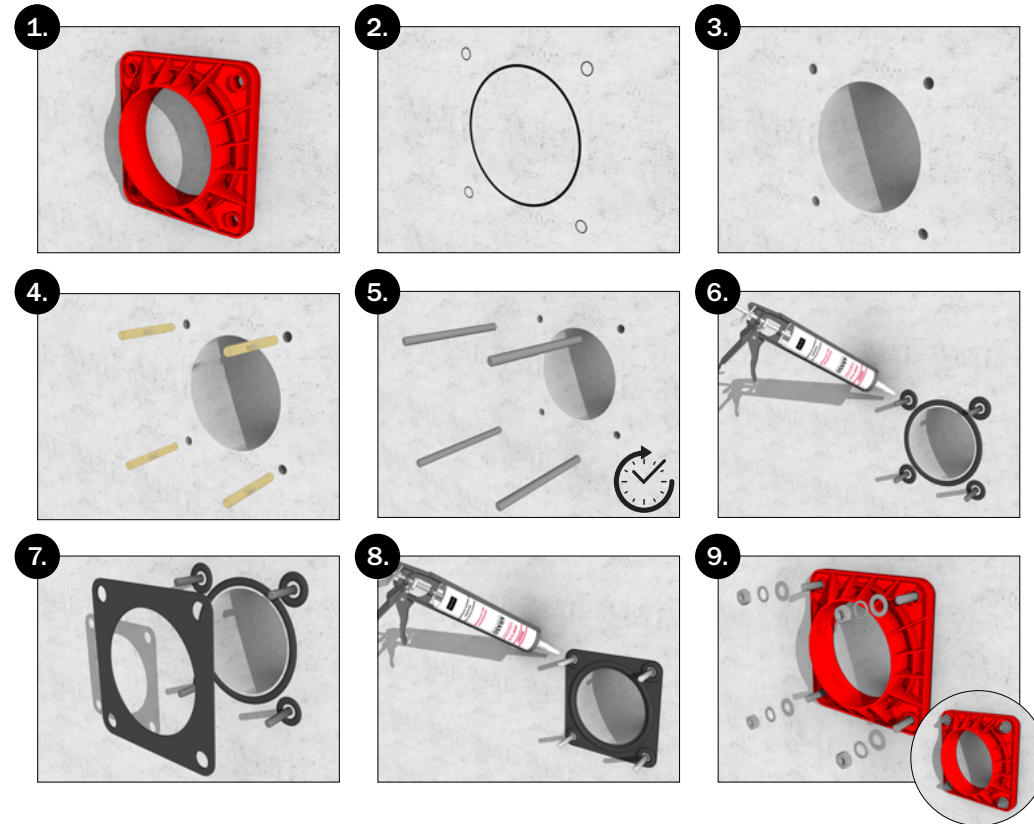
4 pcs. - threaded rods

4 pcs. - shear connector cartridges

each

4 pcs. - nuts, large washers,
small washers

1 pc. - **KRASO®** PU 50



1. Align the **KRASO®** Protrusion Flange FDS 150 precisely with the desired installation position.
2. Mark the core drilling and drill holes.
3. Drill holes and then clean and blow them out. Nominal drill diameter **14 mm**, drill hole depth **110 mm**, core drilling **150 max (+2) mm**.
4. Insert shear connector cartridges into the drill holes.
(Overhead installation is not permitted.)
5. Screw in the threaded rods so that the shear connector cartridges burst.
Follow the manufacturer's installation instructions.
6. Apply **KRASO®** PU 50 in the area of the protrusion flange.
7. Centre the EPDM flat seal over the core hole using the threaded rods.
8. Apply **KRASO®** PU 50 to the EPDM flat seal.
Position the **KRASO®** Protrusion Flange FDS 150 on the EPDM flat seal.
Secure the washers using the nuts.
In the first step, tighten the nuts on the threaded rods with a torque of **20 Nm**. After **60 minutes**, tighten again with **20 Nm**.
- 9.