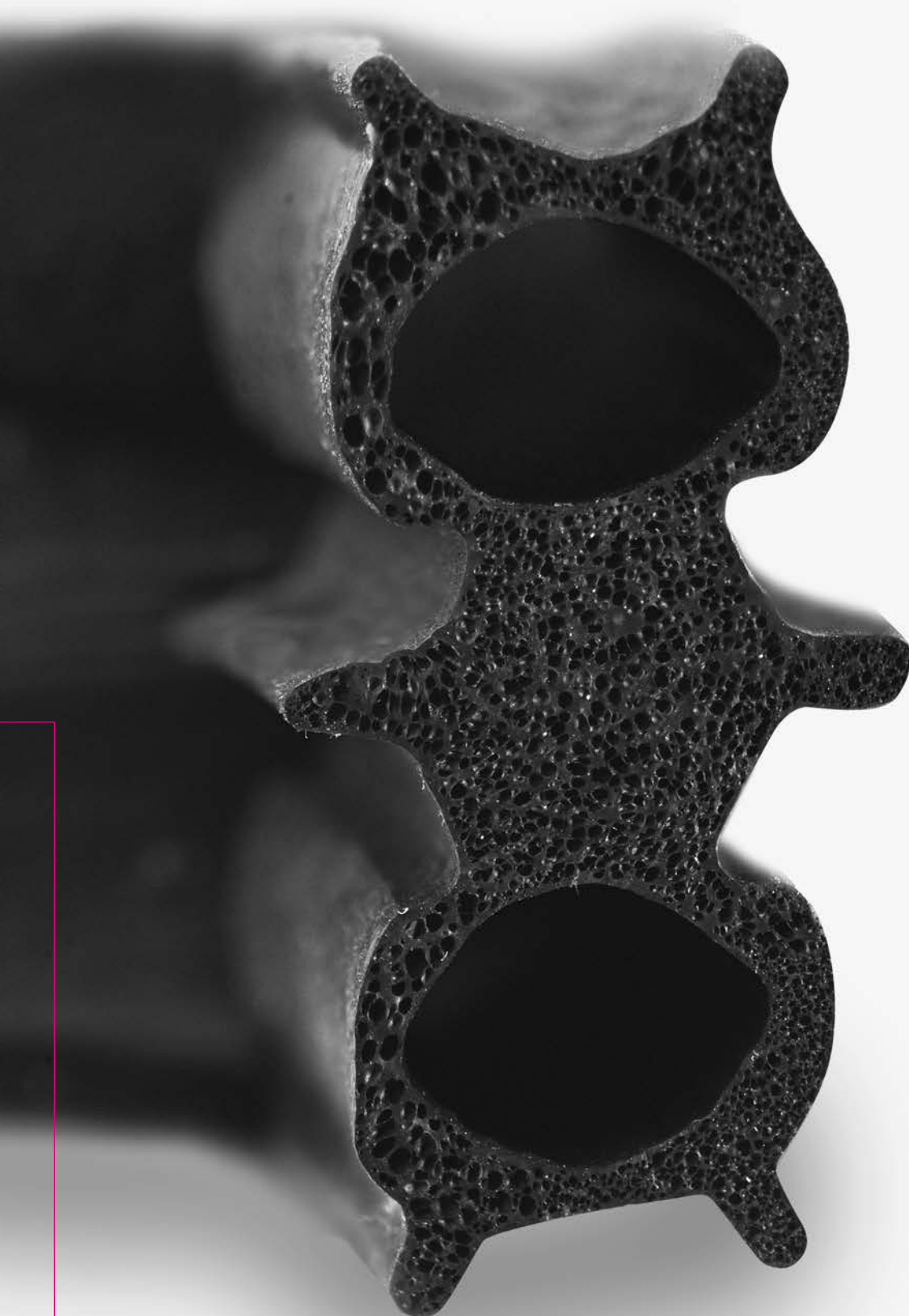




## Rounding corners.

With the corner radius you can lay gaskets precisely and in corners so they are always in the optimum radius.



Page 685

## Well shielded.

DIRAK EMC gaskets support electromagnetic shielding of housings and help to reduce interference.



Page 673



Page 664



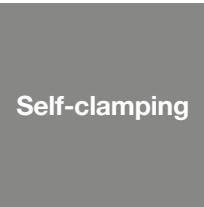
## Certified quality.

Products and materials with this icon are UL-certified and meet the relevant standards. Do you need more information? Just contact us.

## ELIMINATES INCORRECT ASSEMBLY!

Due to the symmetrical structure of the DIRAK four-lip profile, it cannot be installed incorrectly and firm seating is guaranteed.

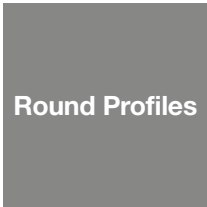
Gaskets by Mounting Type



Page: 664–665, 670–683



Page: 665–667



Page: 668–669

Explanations and instructions

Elastomer designation in accordance with ASTM D 1418-76

- CR Polychlorinated butadiene e.g. Neoprene
- EPDM Ethylene-propylene terpolymers e.g. Keltan
- NBR Acrylonitrile butadiene copolymers e.g. Perbunan
- NR Natural rubber (polyisoprene)

Elastomers and their properties

| Chemical designation                             | Natural rubber | Nitrile rubber | Chloroprene rubber | Ethylene-Propylene-<br>diene-rubber |
|--------------------------------------------------|----------------|----------------|--------------------|-------------------------------------|
| Acronym according to ASTM D 1418                 | NR             | NBR            | CR                 | EPDM                                |
| Hardness range (Shore A) +/-5                    | 40-90          | 45-90          | 40-90              | 40-85                               |
| Tear resistance N/mm²                            | 4-15           | 4-14           | 5-15               | 6-13                                |
| Rebound resilience at 20°C                       | ++             | 0              | +                  | +                                   |
| Abrasion resistance                              | ++             | +              | +                  | +                                   |
| Elastic properties                               | ++             | +              | +                  | +                                   |
| Chemical resistance <sup>A</sup>                 | +              | 0              | +                  | ++                                  |
| Resistance to oil <sup>A</sup>                   | -              | ++             | +                  | -                                   |
| Resistance to fuels <sup>A</sup>                 | none           | +              | -                  | -                                   |
| Solvent resistance <sup>A</sup>                  | -              | +              | +                  | 0                                   |
| Temperature resistance °C <sup>B</sup>           | -40 to +80     | -30 to +100    | -25 to +100        | -40 to +100                         |
| Ozone resistance                                 | 0              | 0              | ++                 | ++                                  |
| Gen. weathering resistance                       | +              | +              | ++                 | ++                                  |
| Gas impermeability                               | 0              | +              | +                  | 0                                   |
| Resistance to permanent deformation <sup>C</sup> | ++             | +              | +                  | +                                   |
| Bonding to metal                                 | ++             | 0              | +                  | 0                                   |
| Dielectric properties                            | ++             | -              | 0                  | ++                                  |

Explanation of symbols

- A = Because of the numerous possible chemicals, solvents, application-temperatures and duration, the values stated may vary in individual cases. In particular, a type of elastomer that generally displays a low resistance may be very resistant to certain media.
- B = These are limits that may fluctuate according to the composition of the mixture. Continuous use at limit levels brings about a change in the physical values. Special elastomer mixtures are necessary for extreme loads.
- C = In general, the resistance declines at relatively low or high temperatures.

- ++ = excellent to very good
- +
- o = satisfactory to moderate
- = low to poor



RoHS  
WEEE



## Advantages

- High tolerance sealing at minimal compression.
- Balanced sealing properties between gasket/frame and gasket/door.
- Special lips on the profiles allow defined longitudinal movement but prevent the profiles from falling out when opening the door.
- The profile characteristics are the same for both high-pressure and vacuum applications.
- They can be used for 90° corners without warping or folding.
- The double symmetry prevents incorrect fitting.
- Tool-less installation by simply pressing into the channel.
- Tested according to UL 157 and UL 50E.

## Materials

- **Sponge rubber quality:** EPDM, black

## Remarks

1. not compressed
  2. compressed
  3. groove width must not be smaller than 8.6mm.
- The best sealing result is only achieved in case the gasket can move freely in the groove and is only hold in position by the 2 central "lips".

Note Tolerances!



## Advantages

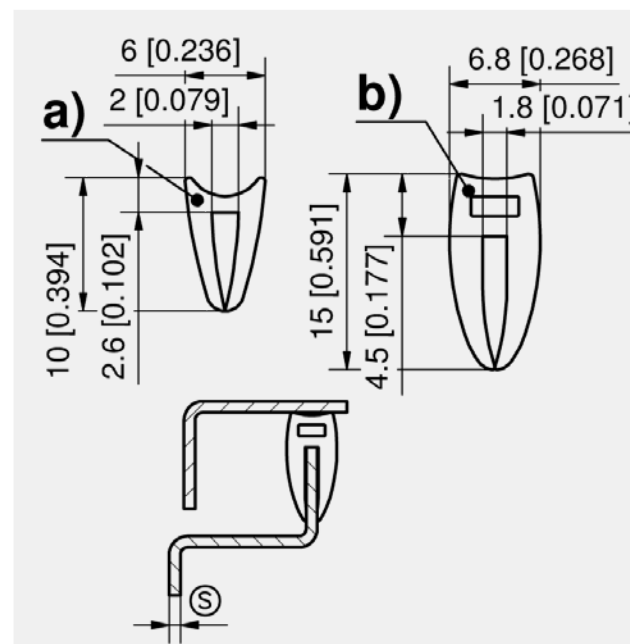
- Easy assembly by pressing on a sheet metal edge.
- Small bending radii.
- Tested according to UL 157 and UL 50 E.

## Materials

- **Self-Clamping Profile:** EPDM, black

## Remarks

Note Tolerances!



RoHS  
WEEE

Self-clamping profiles, EPDM

|    | Part Number       | Width W | Height H | Collar length | Delivery Unit |
|----|-------------------|---------|----------|---------------|---------------|
| a) | 209-0301.00-00000 | 6 mm    | 10 mm    | 50 m          | 50 m          |
| b) | 209-0302.00-00000 | 6.8 mm  | 15 mm    | 50 m          | 50 m          |

# Castellated Profile EPDM



## Advantages

- Self-adhesive and non-stretching.
- Tested according to UL 157 and UL 50 E.

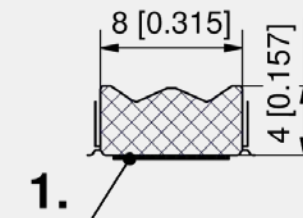
## Materials

- **Castellated profile:** EPDM, black

**Storability: 6 months**

## Remarks

- Note Tolerances!
1. adhesive film



RoHS  
WEEE

Four lips channel sealing profile EPDM

|    | Part Number       | Bending | Width W | Height H | Collar length | Delivery Unit |
|----|-------------------|---------|---------|----------|---------------|---------------|
| a) | 209-0118.00-00000 | 16 mm   | 8.6 mm  | 18 mm    | 40 m          | 40 m          |
| b) | 209-0120.00-00000 | 18 mm   | 8.6 mm  | 20 mm    | 40 m          | 40 m          |
| c) | 209-0122.00-00000 | 20 mm   | 8.6 mm  | 22 mm    | 40 m          | 40 m          |
| d) | 209-0124.00-00000 | 22 mm   | 8.6 mm  | 24 mm    | 40 m          | 40 m          |
| e) | 209-0126.00-00000 | 24 mm   | 8.6 mm  | 26 mm    | 40 m          | 40 m          |
| f) | 209-0128.00-00000 | 26 mm   | 8.6 mm  | 28 mm    | 40 m          | 40 m          |

Castellated profile

| Part Number       | Width W | Height H | Collar length | Delivery Unit |
|-------------------|---------|----------|---------------|---------------|
| 209-1401.00-00000 | 8 mm    | 4 mm     | 125 m         | 125 m         |





#### Advantages

- One side self-adhesive and non-stretching.
- Closed cells.
- Highly water and air tight.
- Water absorption of 5% maximum on the surface possible.
- Material **CR** is oil resistant, inert or anti-bacterial according to DIN EN ISO 846-C and is inert or fungistatic according to DIN EN ISO 846-A.
- Material **EPDM** is UV resistant and fulfils the Norms Fire resistance to FMVSS 302: SE, Burn Rate <100mm/min, from material thickness ≥ 3 mm.

#### Materials

- **Rectangular seals:** EPDM or CR, black
- **Shelf life:** 6 months

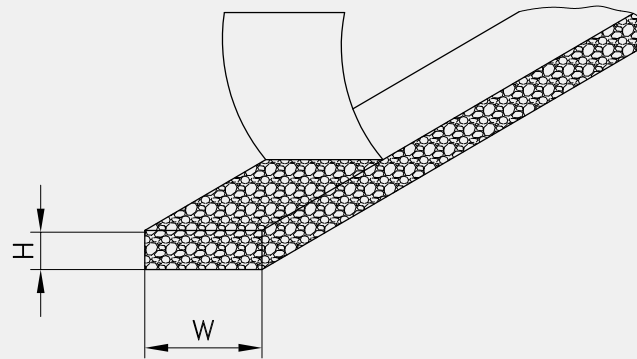
#### Remarks

Order example: EPDM tape 30 wide, 10 thick = 225-3010, CR tape 30 wide, 10 thick = 226-3010

Over 15mm thickness in strips of 1m. Other dimensions are available on request. (Delivery time 3 weeks)

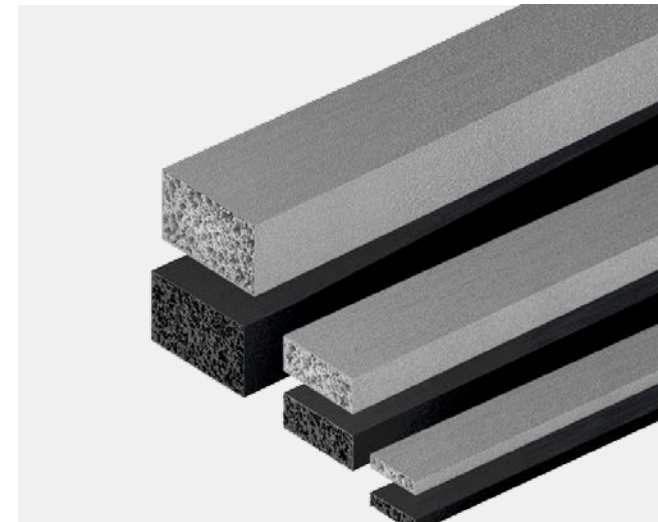
Note Tolerances!

Meets the standards: Fire behavior according to FMVSS 302: SE, burning rate <100mm/min, from material thickness ≥ 2mm. Fire behavior listed according to UL94 (E321195): HF-1 from material thickness ≥ 4mm. Complies with the classification according to R24 HL2 - EN 45545-2.



#### Rectangular seals

| Part Number       | Width W | Height H | Material | Collar length | Delivery Unit |
|-------------------|---------|----------|----------|---------------|---------------|
| 225-1003.00-00000 | 10 mm   | 3 mm     | EPDM     | 20 m          | 20 m          |
| 225-1004.00-00000 | 10 mm   | 4 mm     | EPDM     | 20 m          | 20 m          |
| 225-1005.00-00000 | 10 mm   | 5 mm     | EPDM     | 20 m          | 20 m          |
| 225-1503.00-00000 | 15 mm   | 3 mm     | EPDM     | 20 m          | 20 m          |
| 225-1504.00-00000 | 15 mm   | 4 mm     | EPDM     | 20 m          | 20 m          |
| 225-1505.00-00000 | 15 mm   | 5 mm     | EPDM     | 20 m          | 20 m          |
| 225-2003.00-00000 | 20 mm   | 3 mm     | EPDM     | 20 m          | 20 m          |
| 225-2004.00-00000 | 20 mm   | 4 mm     | EPDM     | 20 m          | 20 m          |
| 225-2005.00-00000 | 20 mm   | 5 mm     | EPDM     | 20 m          | 20 m          |
| 226-1003.00-00000 | 10 mm   | 3 mm     | CR       | 20 m          | 20 m          |
| 226-1004.00-00000 | 10 mm   | 4 mm     | CR       | 20 m          | 20 m          |
| 226-1005.00-00000 | 10 mm   | 5 mm     | CR       | 20 m          | 20 m          |
| 226-1503.00-00000 | 15 mm   | 3 mm     | CR       | 20 m          | 20 m          |
| 226-1504.00-00000 | 15 mm   | 4 mm     | CR       | 20 m          | 20 m          |
| 226-1505.00-00000 | 15 mm   | 5 mm     | CR       | 20 m          | 20 m          |
| 226-2003.00-00000 | 20 mm   | 3 mm     | CR       | 20 m          | 20 m          |
| 226-2004.00-00000 | 20 mm   | 4 mm     | CR       | 20 m          | 20 m          |
| 226-2005.00-00000 | 20 mm   | 5 mm     | CR       | 20 m          | 20 m          |



#### Advantages

- EPDM seals (black and light grey) are tested according to the UL standards UL 157 and UL 50E.
- Density: CR 0.55±0.05g/cm<sup>3</sup>, EPDM 0.6±0.1g/cm<sup>3</sup>.
- Profile without Glue: 268- CR black, 272- EPDM black, 270- EPDM light grey.
- Profile with self-adhesive on one side. They are non-stretching: 269- CR black, 273- EPDM black, 271- EPDM light grey.
- Profile with permanent fixing with Acrylic Foam Tape: 277- CR black, 274- EPDM black, 275- EPDM light grey.

#### Materials

- **Rectangular seals:** EPDM or CR
- The shelf life for **seals with glue** is approx. 6 months.
- The self-adhesive seals are available within 3 weeks.

#### Remarks

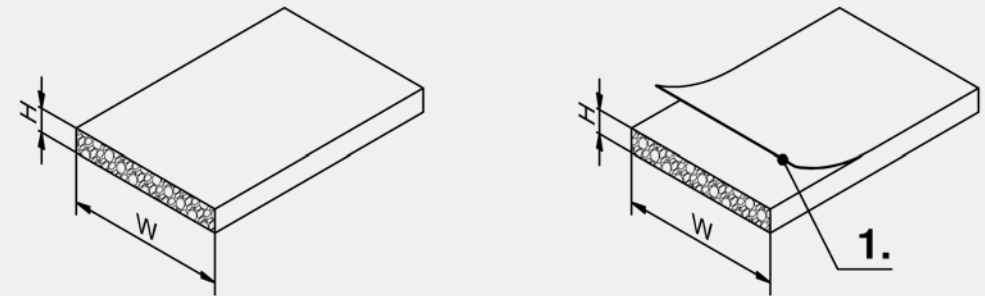
Packaging:

the rectangular seals are delivered in the specified packaging units.

Note Tolerances!

**ATTENTION:** the glue on the self-adhesive seal is only an assembling aid.

1. self-adhesive



#### Examples for rectangular seals

| Part Number       | Width W | Height H | Collar length | Delivery Unit |
|-------------------|---------|----------|---------------|---------------|
| 268-0802.00-00000 | 8 mm    | 2 mm     | 100 m         | 100 m         |
| 268-1002.00-00000 | 10 mm   | 2 mm     | 100 m         | 100 m         |
| 268-1502.00-00000 | 15 mm   | 2 mm     | 100 m         | 100 m         |
| 268-1003.00-00000 | 10 mm   | 3 mm     | 100 m         | 100 m         |
| 268-1503.00-00000 | 15 mm   | 3 mm     | 100 m         | 100 m         |
| 268-1803.00-00000 | 18 mm   | 3 mm     | 100 m         | 100 m         |
| 268-2003.00-00000 | 20 mm   | 3 mm     | 100 m         | 100 m         |
| 268-3003.00-00000 | 30 mm   | 3 mm     | 50 m          | 50 m          |
| 268-0804.00-00000 | 8 mm    | 4 mm     | 100 m         | 100 m         |
| 268-1004.00-00000 | 10 mm   | 4 mm     | 100 m         | 100 m         |
| 268-1204.00-00000 | 12 mm   | 4 mm     | 100 m         | 100 m         |
| 268-1504.00-00000 | 15 mm   | 4 mm     | 100 m         | 100 m         |
| 268-2004.00-00000 | 20 mm   | 4 mm     | 100 m         | 100 m         |
| 268-3004.00-00000 | 30 mm   | 4 mm     | 50 m          | 50 m          |
| 268-0505.00-00000 | 5 mm    | 5 mm     | 100 m         | 100 m         |
| 268-1005.00-00000 | 10 mm   | 5 mm     | 100 m         | 100 m         |
| 268-1505.00-00000 | 15 mm   | 5 mm     | 50 m          | 50 m          |
| 268-2005.00-00000 | 20 mm   | 5 mm     | 50 m          | 50 m          |
| 268-2505.00-00000 | 25 mm   | 5 mm     | 50 m          | 50 m          |
| 268-3005.00-00000 | 30 mm   | 5 mm     | 50 m          | 50 m          |
| 268-4005.00-00000 | 40 mm   | 5 mm     | 50 m          | 50 m          |
| 268-5005.00-00000 | 50 mm   | 5 mm     | 25 m          | 25 m          |
| 268-0606.00-00000 | 6 mm    | 6 mm     | 100 m         | 100 m         |

The sealing profiles listed here are just a few examples of over 500 rectangular seals from our program. For other cross-sections or questions about dimensions, delivery time or delivery units, please contact us. We will be glad to help you.





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WEEE



Advantages

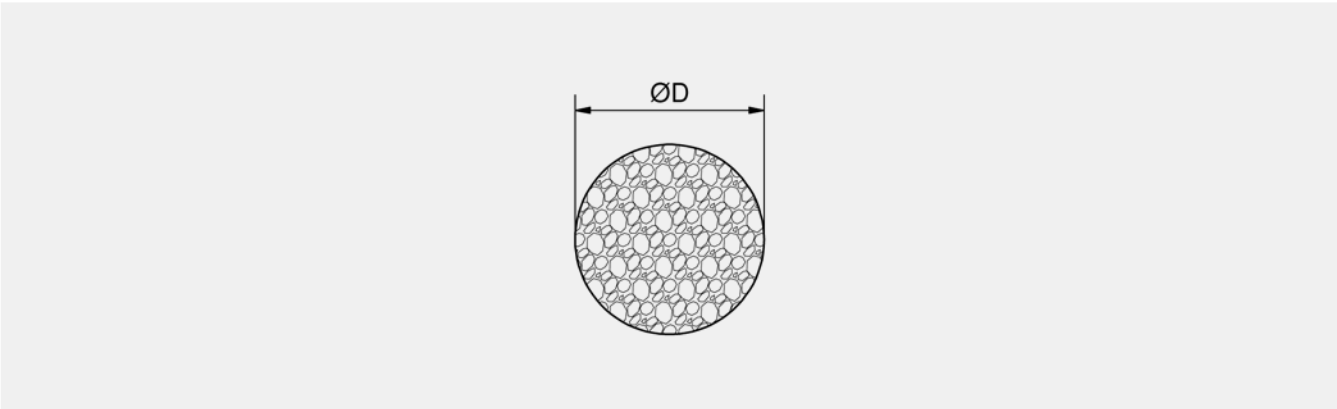
- Round profiles EPDM or CR with a closed surface.
- EPDM profiles are tested according to UL 157 and UL 50 E.

Materials

- Round profiles: EPDM or CR
- Storeability: 6 months

Remarks

Note Tolerances!



Round profiles, EPDM, black

| Part Number       | Diameter Ø | Collar length | Delivery Unit |
|-------------------|------------|---------------|---------------|
| 272-0020.00-00000 | 2.0 mm     | 200 m         | 200 m         |
| 272-0025.00-00000 | 2.5 mm     | 200 m         | 200 m         |
| 272-0030.00-00000 | 3.0 mm     | 200 m         | 200 m         |
| 272-0035.00-00000 | 3.5 mm     | 200 m         | 200 m         |
| 272-0040.00-00000 | 4.0 mm     | 200 m         | 200 m         |
| 272-0045.00-00000 | 4.5 mm     | 200 m         | 200 m         |
| 272-0050.00-00000 | 5.0 mm     | 200 m         | 200 m         |
| 272-0060.00-00000 | 6.0 mm     | 200 m         | 200 m         |
| 272-0070.00-00000 | 7.0 mm     | 200 m         | 200 m         |
| 272-0080.00-00000 | 8.0 mm     | 200 m         | 200 m         |
| 272-0090.00-00000 | 9.0 mm     | 200 m         | 200 m         |
| 272-0100.00-00000 | 10 mm      | 100 m         | 100 m         |
| 272-0110.00-00000 | 11 mm      | 100 m         | 100 m         |
| 272-0120.00-00000 | 12 mm      | 100 m         | 100 m         |
| 272-0130.00-00000 | 13 mm      | 50 m          | 100 m         |
| 272-0140.00-00000 | 14 mm      | 50 m          | 50 m          |
| 272-0150.00-00000 | 15 mm      | 50 m          | 50 m          |
| 272-0160.00-00000 | 16 mm      | 50 m          | 50 m          |
| 272-0180.00-00000 | 18 mm      | 25 m          | 25 m          |
| 272-0200.00-00000 | 20 mm      | 25 m          | 25 m          |
| 272-0220.00-00000 | 22 mm      | 25 m          | 25 m          |
| 272-0250.00-00000 | 25 mm      | 25 m          | 25 m          |
| 272-0300.00-00000 | 30 mm      | 20 m          | 20 m          |
| 272-0350.00-00000 | 35 mm      | 20 m          | 20 m          |
| 272-0400.00-00000 | 40 mm      | 20 m          | 20 m          |
| 272-0450.00-00000 | 45 mm      | 10 m          | 20 m          |
| 272-0500.00-00000 | 50 mm      | 10 m          | 10 m          |

Round profiles, CR, black

| Part Number       | Diameter Ø | Collar length | Delivery Unit |
|-------------------|------------|---------------|---------------|
| 268-0020.00-00000 | 2.0 mm     | 200 m         | 200 m         |
| 268-0030.00-00000 | 3.0 mm     | 200 m         | 200 m         |
| 268-0040.00-00000 | 4.0 mm     | 200 m         | 200 m         |
| 268-0050.00-00000 | 5.0 mm     | 200 m         | 200 m         |
| 268-0060.00-00000 | 6.0 mm     | 200 m         | 200 m         |
| 268-0070.00-00000 | 7.0 mm     | 200 m         | 200 m         |
| 268-0080.00-00000 | 8.0 mm     | 200 m         | 200 m         |
| 268-0100.00-00000 | 10 mm      | 100 m         | 100 m         |
| 268-0120.00-00000 | 12 mm      | 100 m         | 100 m         |
| 268-0150.00-00000 | 15 mm      | 50 m          | 50 m          |
| 268-0160.00-00000 | 16 mm      | 50 m          | 50 m          |
| 268-0180.00-00000 | 18 mm      | 25 m          | 25 m          |
| 268-0200.00-00000 | 20 mm      | 25 m          | 25 m          |
| 268-0220.00-00000 | 22 mm      | 25 m          | 25 m          |
| 268-0250.00-00000 | 25 mm      | 25 m          | 25 m          |
| 268-0300.00-00000 | 30 mm      | 20 m          | 20 m          |
| 268-0350.00-00000 | 35 mm      | 20 m          | 20 m          |

Round profiles, EPDM, light grey

| Part Number       | Diameter Ø | Collar length | Delivery Unit |
|-------------------|------------|---------------|---------------|
| 270-0020.00-00000 | 2.0 mm     | 200 m         | 200 m         |
| 270-0025.00-00000 | 2.5 mm     | 200 m         | 200 m         |
| 270-0030.00-00000 | 3.0 mm     | 200 m         | 200 m         |
| 270-0035.00-00000 | 3.5 mm     | 200 m         | 200 m         |
| 270-0040.00-00000 | 4.0 mm     | 200 m         | 200 m         |
| 270-0045.00-00000 | 4.5 mm     | 200 m         | 200 m         |
| 270-0050.00-00000 | 5.0 mm     | 200 m         | 200 m         |
| 270-0060.00-00000 | 6.0 mm     | 200 m         | 200 m         |
| 270-0070.00-00000 | 7.0 mm     | 200 m         | 200 m         |
| 270-0080.00-00000 | 8.0 mm     | 200 m         | 200 m         |
| 270-0090.00-00000 | 9.0 mm     | 200 m         | 200 m         |
| 270-0100.00-00000 | 10 mm      | 200 m         | 100 m         |
| 270-0110.00-00000 | 11 mm      | 200 m         | 100 m         |
| 270-0120.00-00000 | 12 mm      | 200 m         | 100 m         |
| 270-0130.00-00000 | 13 mm      | 50 m          | 50 m          |
| 270-0140.00-00000 | 14 mm      | 50 m          | 50 m          |
| 270-0150.00-00000 | 15 mm      | 50 m          | 50 m          |
| 270-0160.00-00000 | 16 mm      | 50 m          | 50 m          |
| 270-0180.00-00000 | 18 mm      | 25 m          | 25 m          |
| 270-0200.00-00000 | 20 mm      | 25 m          | 25 m          |
| 270-0220.00-00000 | 22 mm      | 25 m          | 25 m          |
| 270-0250.00-00000 | 25 mm      | 25 m          | 25 m          |
| 270-0300.00-00000 | 30 mm      | 20 m          | 20 m          |
| 270-0350.00-00000 | 35 mm      | 20 m          | 20 m          |
| 270-0400.00-00000 | 40 mm      | 20 m          | 20 m          |
| 270-0450.00-00000 | 45 mm      | 10 m          | 10 m          |
| 270-0500.00-00000 | 50 mm      | 10 m          | 10 m          |





#### Advantages

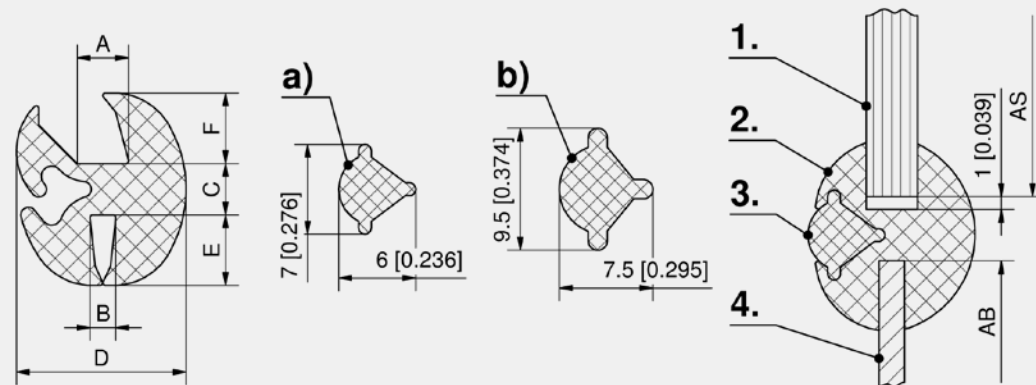
- Window seals are used to mount panes, windows, etc. in doors, casings and machine enclosures.
- Assembly only **with** filler. The pane is clamped in place with the help of the filler and held centered in the cutout.
- The window seals are made of EPDM with excellent weathering and ozone resistance properties.
- DIRAK's EPDM quality is neutral to paints.
- Tested according to UL 157 and UL 50 E.**

#### Materials

- Window seals:** EPDM, black

#### Remarks

- window
  - window seal
  - filler
  - sheet metal thickness
- Please dimension window with 1mm gap around edges.  
AS = size of window  
AB = size sheet metal  
The bending radius refers to the inside of the glass holder.  
Note Tolerances!



Window seals, EPDM

| Part Number       | A      | B      | C      | D       | e       | f      | Bending radius | Filler | Collar length | Delivery Unit |
|-------------------|--------|--------|--------|---------|---------|--------|----------------|--------|---------------|---------------|
| 209-0501.00-00000 | 4 mm   | 2 mm   | 4 mm   | 13 mm   | 5.5 mm  | 5.5 mm | 30             | a)     | 20 m          | 20 m          |
| 209-0502.00-00000 | 4 mm   | 2.5 mm | 7 mm   | 16 mm   | 7 mm    | 7 mm   | 70             | b)     | 20 m          | 20 m          |
| 209-0503.00-00000 | 6 mm   | 2.5 mm | 7 mm   | 18 mm   | 7 mm    | 7 mm   | 70             | b)     | 20 m          | 20 m          |
| 209-0508.00-00000 | 3 mm   | 1 mm   | 4 mm   | 11.6 mm | 4.5 mm  | 6 mm   | 35             | a)     | 20 m          | 20 m          |
| 209-0509.00-00000 | 4 mm   | 1.5 mm | 7 mm   | 16 mm   | 7 mm    | 7 mm   | 80             | b)     | 20 m          | 20 m          |
| 209-0510.00-00000 | 4 mm   | 2 mm   | 7.3 mm | 18 mm   | 11 mm   | 8.7 mm | 100            | b)     | 15 m          | 15 m          |
| 209-0511.00-00000 | 4.5 mm | 5 mm   | 7 mm   | 16 mm   | 7 mm    | 7 mm   | 80             | b)     | 20 m          | 20 m          |
| 209-0512.00-00000 | 5 mm   | 2 mm   | 7.5 mm | 19 mm   | 12.5 mm | 9.5 mm | 100            | b)     | 15 m          | 15 m          |
| 209-0513.00-00000 | 5 mm   | 3 mm   | 7 mm   | 19 mm   | 8 mm    | 8 mm   | 90             | b)     | 20 m          | 20 m          |
| 209-0514.00-00000 | 5 mm   | 3 mm   | 7.5 mm | 19 mm   | 12.5 mm | 9.5 mm | 100            | b)     | 15 m          | 15 m          |
| 209-0515.00-00000 | 5 mm   | 5 mm   | 7 mm   | 18.4 mm | 9 mm    | 8 mm   | 90             | b)     | 20 m          | 20 m          |
| 209-0516.00-00000 | 5.5 mm | 2 mm   | 7.3 mm | 19 mm   | 11 mm   | 8.7 mm | 100            | b)     | 15 m          | 15 m          |
| 209-0517.00-00000 | 6 mm   | 1.5 mm | 7.5 mm | 19 mm   | 12.5 mm | 9.5 mm | 100            | b)     | 15 m          | 15 m          |
| 209-0518.00-00000 | 6 mm   | 2.5 mm | 7 mm   | 19 mm   | 8 mm    | 8 mm   | 90             | b)     | 20 m          | 20 m          |
| 209-0519.00-00000 | 6 mm   | 3 mm   | 7.5 mm | 19 mm   | 12.5 mm | 9.5 mm | 100            | b)     | 15 m          | 15 m          |
| 209-0520.00-00000 | 6 mm   | 4 mm   | 7.5 mm | 19 mm   | 12.5 mm | 9.5 mm | 100            | b)     | 15 m          | 15 m          |
| 209-0521.00-00000 | 6 mm   | 6 mm   | 8.5 mm | 19 mm   | 9.5 mm  | 9 mm   | 100            | b)     | 15 m          | 15 m          |
| 209-0522.00-00000 | 8 mm   | 3 mm   | 7.5 mm | 22 mm   | 12.5 mm | 9.5 mm | 120            | b)     | 15 m          | 15 m          |
| 209-0523.00-00000 | 8 mm   | 4 mm   | 8.5 mm | 25 mm   | 12.5 mm | 10 mm  | 100            | b)     | 15 m          | 15 m          |
| 209-0524.00-00000 | 10 mm  | 3 mm   | 7.5 mm | 23 mm   | 12.5 mm | 9.5 mm | 120            | b)     | 15 m          | 15 m          |
| 209-0525.00-00000 | 10 mm  | 6 mm   | 7.5 mm | 24 mm   | 12.5 mm | 9.5 mm | 100            | b)     | 15 m          | 15 m          |

| Accessories                                                             |
|-------------------------------------------------------------------------|
| 684 209-1003.00-00000 Fitting tool for window seals, incl. eye 701-7068 |
| 684 701-7066.00-00000 Eye for fitting tool, small                       |

| Specific accessories        |
|-----------------------------|
| a) 209-0601.00-00000 Filler |
| b) 209-0602.00-00000 Filler |



all product details  
on DIRAK.com



#### Advantages

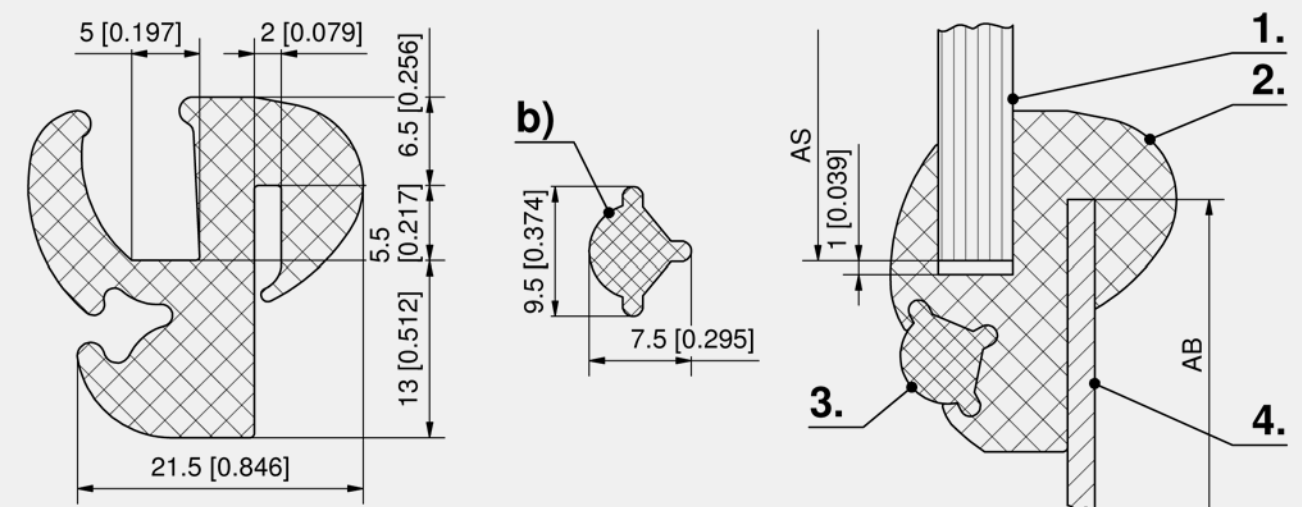
- Window seals are used to mount panes, windows, etc. in doors, casings and machine enclosures.
- Assembly only **with** filler. The pane is clamped in place with the help of the filler and held centered in the cutout.
- The window seal is made of EPDM with excellent weathering and ozone resistance properties.
- DIRAK's EPDM quality is neutral to paints.
- Tested according to UL 157 and UL 50 E.**

#### Materials

- Window seals:** EPDM, black

#### Remarks

- window
  - profile
  - filler
  - sheet metal thickness
- Please dimension window with 1mm gap around edges.  
AS = size of window  
AB = size sheet metal  
The bending radius refers to the inside of the glass holder.  
Note Tolerances!



Window seal, EPDM

| Part Number       | Width W | Height H | Bending radius | Collar length | Delivery Unit |
|-------------------|---------|----------|----------------|---------------|---------------|
| 209-0504.00-00000 | 21.5 mm | 25 mm    | 100            | 15 m          | 15 m          |

| Accessories                                                             |
|-------------------------------------------------------------------------|
| 684 209-1003.00-00000 Fitting tool for window seals, incl. eye 701-7068 |
| 684 701-7066.00-00000 Eye for fitting tool, small                       |
| Specific accessories                                                    |
| b) 209-0602.00-00000 Filler                                             |

all product details  
on DIRAK.com





#### Advantages

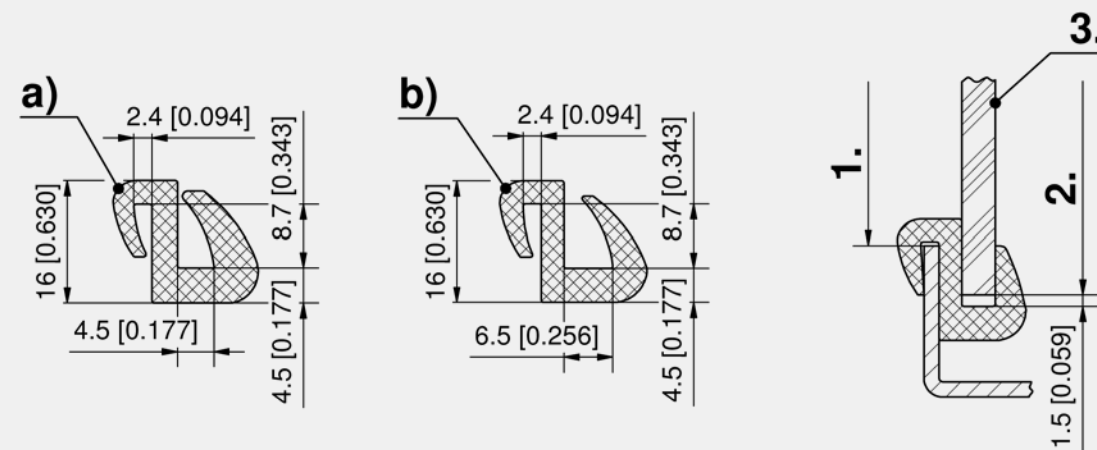
- Window seals are used to mount panes, windows, etc. in doors, casings and machine enclosures.
- They are made of EPDM / NBR. The pane is mounted by simply pressing it into the window seal.
- Additional tools are not required. The pane is inside or outside the enclosure and hence is well-suited for use under high pressure or vacuum conditions.
- EPDM seals are tested according to UL 157 and UL 50E.**

#### Materials

- Rubber quality:** EPDM or Perbunan (NBR), NBR is oil-resistant

#### Remarks

Please dimension window with 1,5 mm gap around edges.  
All standard window seals are available from stock.  
Note Tolerances!



Window seals

|    | Part Number       | Height H | Sheet thickness | Glass thickness | Bending radius | Material | Collar length | Delivery Unit |
|----|-------------------|----------|-----------------|-----------------|----------------|----------|---------------|---------------|
| a) | 209-0401.00-00000 | 16 mm    | 2.4 mm          | 4.5 mm          | min 80         | EPDM     | 100 m         | 100 m         |
| b) | 209-0402.00-00000 | 16 mm    | 2.4 mm          | 6.5 mm          | min 80         | EPDM     | 20 m          | 100 m         |
| a) | 209-0406.00-00000 | 16 mm    | 2.4 mm          | 4.5 mm          | min 80         | NBR      | 50 m          | 100 m         |
| b) | 209-0407.00-00000 | 16 mm    | 2.4 mm          | 6.5 mm          | min 80         | NBR      | 50 m          | 100 m         |



#### Advantages

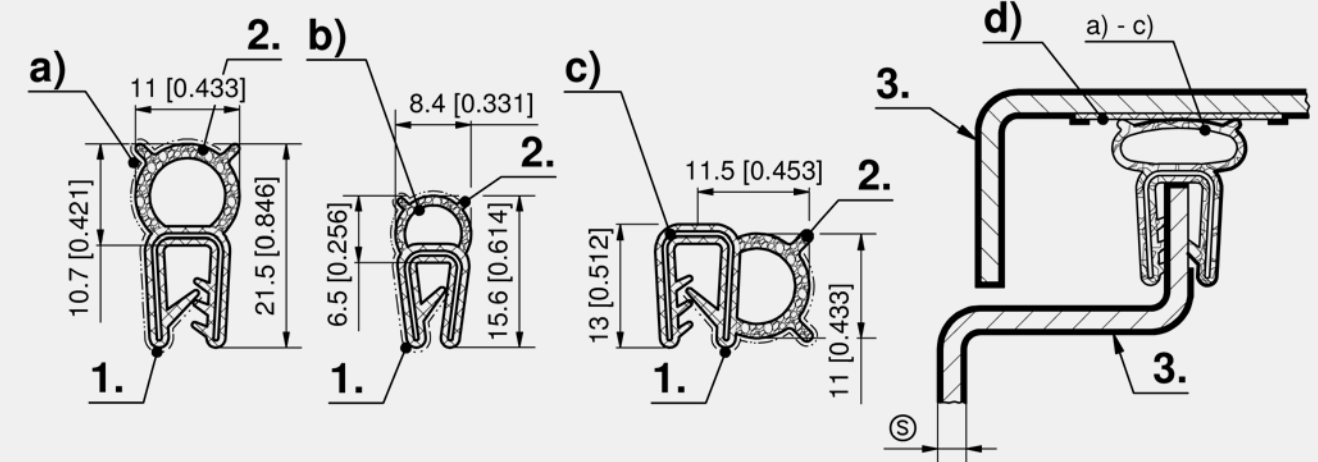
- The EMC/RFI shielding profiles are electromagnetically compatible profiles product system 5-150 and 5-151.
- These sealing profiles additionally have a form closed clotted Cu/Sn fleece.
- The proven properties are retained. Technical data see 5-150/5-151.
- Clip-on sealing profile.
- Version a), b) and c) tested according to UL 157 and UL 50E.**

#### Materials

- Carrier:** EPDM, black
- Fleece:** Cu/Sn coated

#### Remarks

- Cu/Sn coated fleece
  - outside lip (water- and dust sealing)
  - door/frame with lacquer
- Note Tolerances!  
Data sheets available upon request.



EMC/RFI sealing profiles

|    | Part Number       | Width W | Height H | Clamping range (S) | Collar length | Delivery Unit |
|----|-------------------|---------|----------|--------------------|---------------|---------------|
| a) | 209-1301.00-L2006 | 11 mm   | 21.5 mm  | 1.0 - 3.0 mm       | 25 m          | 100 m         |
| c) | 209-1302.00-L2006 | 11.5 mm | 13 mm    | 2.0 mm             | 25 m          | 100 m         |
| b) | 209-1305.00-00000 | 8.4 mm  | 15.6 mm  | 1.0 - 2.0 mm       | 25 m          | 100 m         |

Contact tape for EMC/RFI

|    | Part Number       | Width W | Mask  | Collar length | Delivery Unit |
|----|-------------------|---------|-------|---------------|---------------|
| d) | 209-1331.00-00012 | 12 mm   | 9 mm  | 99 m          | 99 m          |
| d) | 209-1331.00-00022 | 22 mm   | 19 mm | 99 m          | 99 m          |
| d) | 209-1331.00-00025 | 25 mm   | 21 mm | 99 m          | 99 m          |





## Advantages

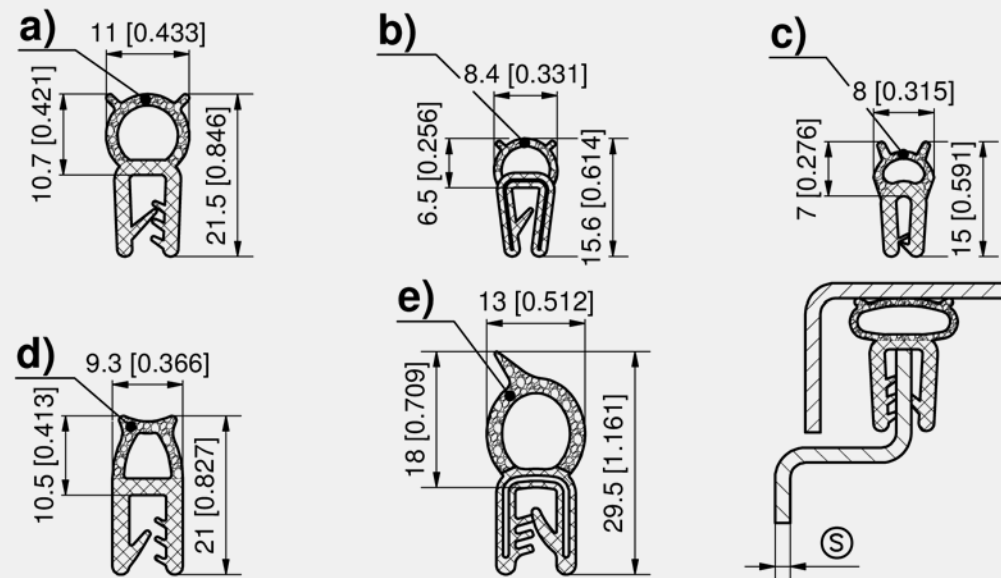
- The sealing part of these profiles is made of EPDM sponge rubber and the clamp area consists of soft rubber with a wire carrier.
- In an extrusion process the two materials are bonded to each other through vulcanization.
- EPDM profiles are tested according to UL 157 and UL 50E.
- The profiles made of NBR are oil resistant.

## Materials

- **Clip-on profiles:** EPDM or NBR, black
- **Carrier:** Soft rubber
- **Sealing part:** Sponge rubber

## Remarks

Note Tolerances!



Clip-on sealing profiles

|    | Part Number       | Width W | Height H | Clamping range (S) | Material | Collar length | Delivery Unit |
|----|-------------------|---------|----------|--------------------|----------|---------------|---------------|
| a) | 209-0201.00-00000 | 11 mm   | 21.5 mm  | 1.5 - 3.0 mm       | EPDM     | 50 m          | 50 m          |
| a) | 209-0201.1A-00000 | 11 mm   | 21.5 mm  | 0.8 - 2.0 mm       | EPDM     | 50 m          | 50 m          |
| a) | 209-2201.00-00000 | 11 mm   | 21.5 mm  | 1.5 - 3.0 mm       | NBR      | 50 m          | 50 m          |
| a) | 209-0240.00-00000 | 11 mm   | 21.5 mm  | 3.0 - 4.0 mm       | EPDM     | 50 m          | 50 m          |
| b) | 209-0205.00-00000 | 8.4 mm  | 15.6 mm  | 1.0 - 2.0 mm       | EPDM     | 50 m          | 50 m          |
| b) | 209-0246.00-00000 | 8.4 mm  | 15.6 mm  | 1.0 - 2.0 mm       | NBR      | 50 m          | 50 m          |
| c) | 209-0205.1A-00000 | 8 mm    | 15 mm    | 0.8 - 1.5 mm       | EPDM     | 50 m          | 50 m          |
| d) | 209-0211.00-00000 | 9.3 mm  | 21 mm    | 1.0 - 2.5 mm       | EPDM     | 50 m          | 50 m          |
| e) | 209-0220.00-00000 | 13 mm   | 29.5 mm  | 1.0 - 2.5 mm       | EPDM     | 50 m          | 50 m          |



## Advantages

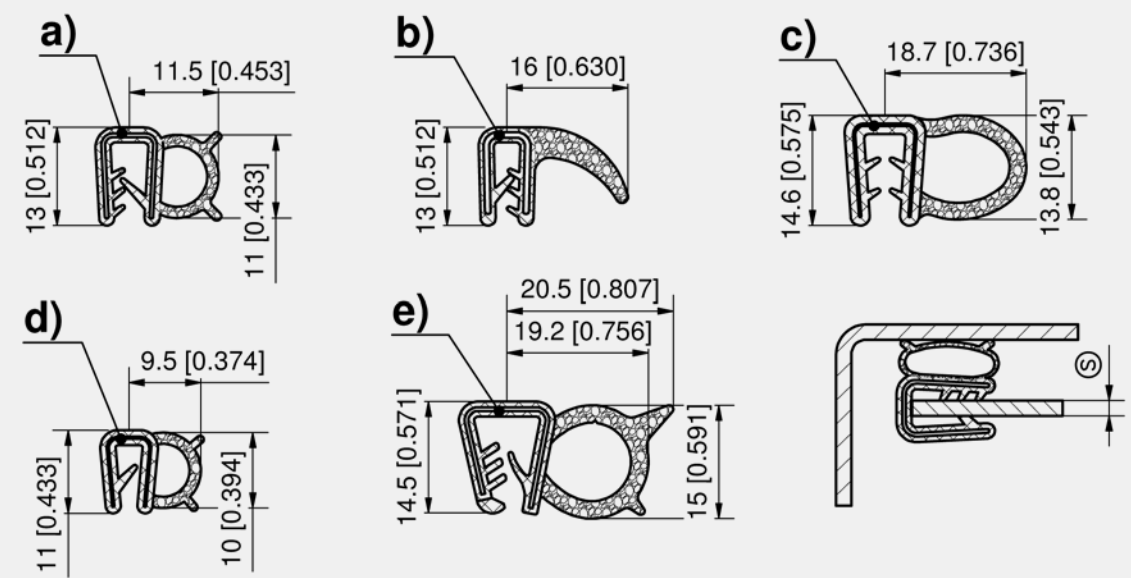
- The sealing part of these profiles is made of EPDM sponge rubber and the clamp area consists of soft rubber with a wire carrier.
- In an extrusion process the two materials are bonded to each other through vulcanization.
- EPDM profiles are tested according to UL 157 and UL 50 E.
- The profiles made of NBR are oil resistant.

## Materials

- **Clip-on profiles:** EPDM or NBR, black
- **Carrier:** Soft rubber
- **Sealing part:** Sponge rubber

## Remarks

Note Tolerances!



Clip-on sealing profiles

|    | Part Number       | Width W | Height H | Clamping range (S) | Material | Collar length | Delivery Unit |
|----|-------------------|---------|----------|--------------------|----------|---------------|---------------|
| a) | 209-0202.00-00000 | 11.5 mm | 13 mm    | 1.5 - 3.0 mm       | EPDM     | 50 m          | 50 m          |
| a) | 209-0202.1A-00000 | 11.5 mm | 13 mm    | 0.8 - 2.0 mm       | EPDM     | 50 m          | 50 m          |
| a) | 209-2202.00-00000 | 11.5 mm | 13 mm    | 1.5 - 3.0 mm       | NBR      | 50 m          | 50 m          |
| b) | 209-0203.00-00000 | 16 mm   | 13 mm    | 1.5 - 3.0 mm       | EPDM     | 50 m          | 50 m          |
| c) | 209-0204.00-00000 | 18.7 mm | 14.6 mm  | 1.5 - 3.0 mm       | EPDM     | 25 m          | 25 m          |
| d) | 209-0206.00-00000 | 9.5 mm  | 11 mm    | 1.0 - 2.0 mm       | EPDM     | 50 m          | 50 m          |
| d) | 209-0206.1A-00000 | 9.5 mm  | 11 mm    | 0.8 - 1.5 mm       | EPDM     | 50 m          | 50 m          |
| e) | 209-0228.00-00000 | 20.5 mm | 15 mm    | 1.0 - 2.5 mm       | EPDM     | 75 m          | 75 m          |
| e) | 209-0229.00-00000 | 20.5 mm | 15 mm    | 2.0 - 4.0 mm       | EPDM     | 75 m          | 75 m          |
| e) | 209-0230.00-00000 | 20.5 mm | 15 mm    | 4.0 - 6.0 mm       | EPDM     | 75 m          | 75 m          |

| +   | Accessories          |
|-----|----------------------|
| 685 | 5-171 Radius Adapter |





## Advantages

- These sealing profiles are made of EPDM. The sealing lip is made of soft rubber and the clamping area consists of soft rubber with a wire carrier.
- Tested according to UL 157 and UL 50E.

## Materials

- Clip-on profile: EPDM soft rubber, black

## Remarks

Note Tolerances!



## Advantages

- Combination profiles consist of PVC with closed cell sponge rubber profiles.
- These sponge rubber profiles are made of high-quality synthetic rubber and are characterized by a high age resistance and great elasticity.
- EPDM profiles are tested according to UL 157 and UL 50 E.

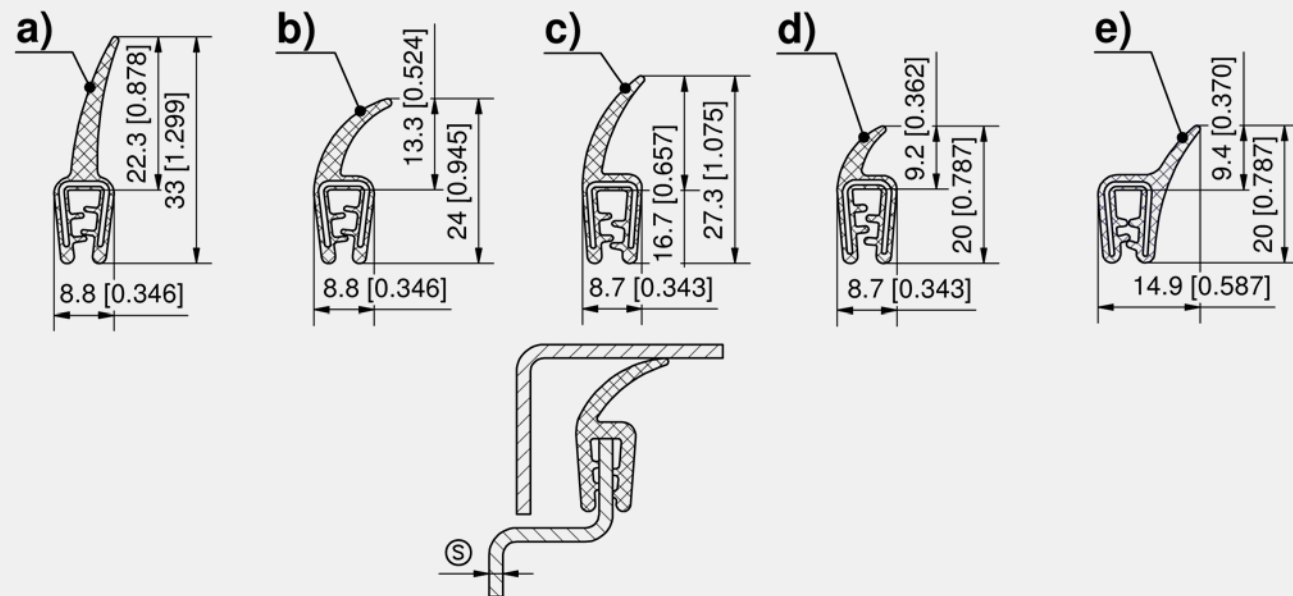
## Materials

- Sealing part: Sponge rubber, EPDM, black
- Carrier: PVC

## Remarks

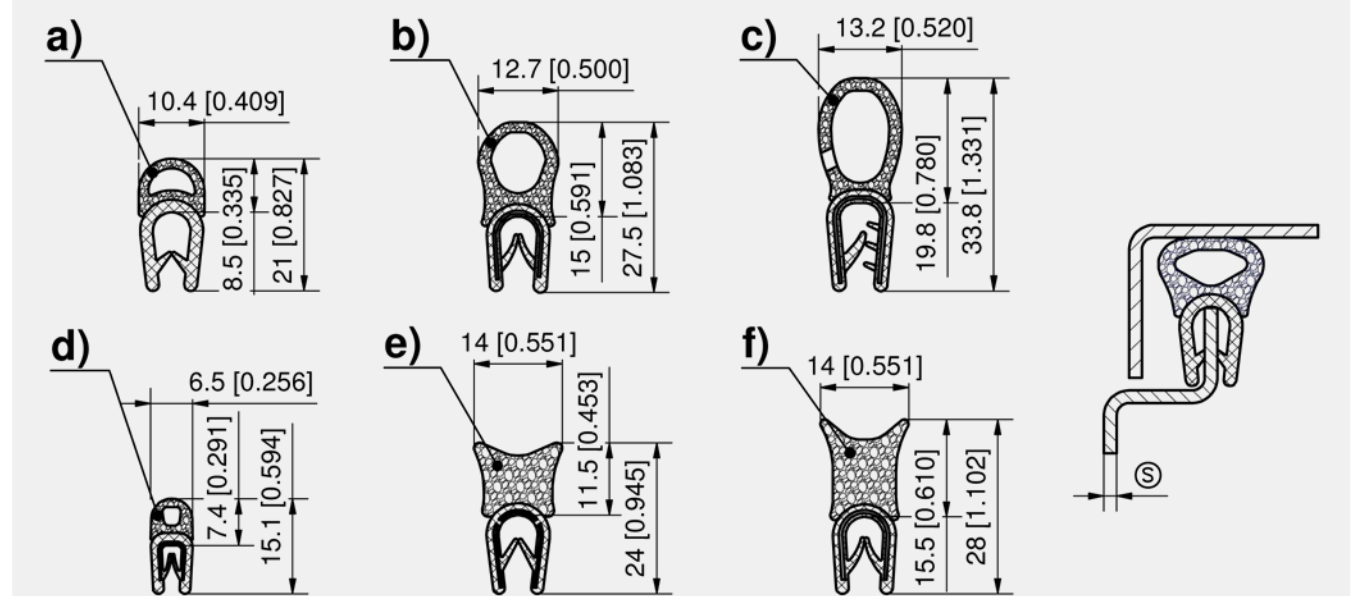
Sealing profiles as a combination between PVC edge trim and sponge rubber can have up to two glued joints.

Note Tolerances!



Clip-on sealing profiles EPDM

|    | Part Number       | Width W | Height H | Clamping range (S) | Collar length | Delivery Unit |
|----|-------------------|---------|----------|--------------------|---------------|---------------|
| a) | 209-0219.00-00000 | 8.8 mm  | 33 mm    | 1.0 - 2.5 mm       | 50 m          | 50 m          |
| b) | 209-0221.00-00000 | 8.8 mm  | 24 mm    | 1.0 - 2.5 mm       | 50 m          | 50 m          |
| c) | 209-0237.00-00000 | 8.7 mm  | 27.3 mm  | 1.0 - 3.0 mm       | 50 m          | 50 m          |
| d) | 209-0239.00-00000 | 8.7 mm  | 20 mm    | 1.0 - 2.0 mm       | 50 m          | 50 m          |
| e) | 209-0275.00-00000 | 14.9 mm | 20 mm    | 1.0 - 3.0 mm       | 50 m          | 50 m          |



Clip-on sealing profiles

|    | Part Number       | Width W | Height H | Clamping range (S) | Collar length | Delivery Unit |
|----|-------------------|---------|----------|--------------------|---------------|---------------|
| a) | 209-0213.00-00000 | 10.4 mm | 21 mm    | 1.0 - 4.0 mm       | 50 m          | 50 m          |
| b) | 209-0215.00-00000 | 12.7 mm | 27.5 mm  | 1.0 - 4.0 mm       | 50 m          | 50 m          |
| c) | 209-0216.00-00000 | 13.2 mm | 33.8 mm  | 2.0 - 4.0 mm       | 50 m          | 50 m          |
| d) | 209-0222.00-00000 | 6.5 mm  | 15.1 mm  | 1.0 - 2.0 mm       | 100 m         | 100 m         |
| e) | 209-0227.00-00000 | 14 mm   | 24 mm    | 1.0 - 4.0 mm       | 50 m          | 50 m          |
| f) | 209-0238.00-00000 | 14 mm   | 28 mm    | 1.0 - 4.0 mm       | 50 m          | 50 m          |





## Advantages

- Combination profiles consist of PVC with closed cell sponge rubber profiles.
- These sponge rubber profiles are made of high-quality synthetic rubber and are characterized by a high age resistance and great elasticity.
- **EPDM profiles are tested according to UL 157 and UL 50 E.**

## Materials

- **Sealing part:** Sponge rubber, EPDM, black
- **Carrier:** PVC

## Remarks

Sealing profiles as a combination between PVC edge trim and sponge rubber can have up to two glued joints.  
Note Tolerances!

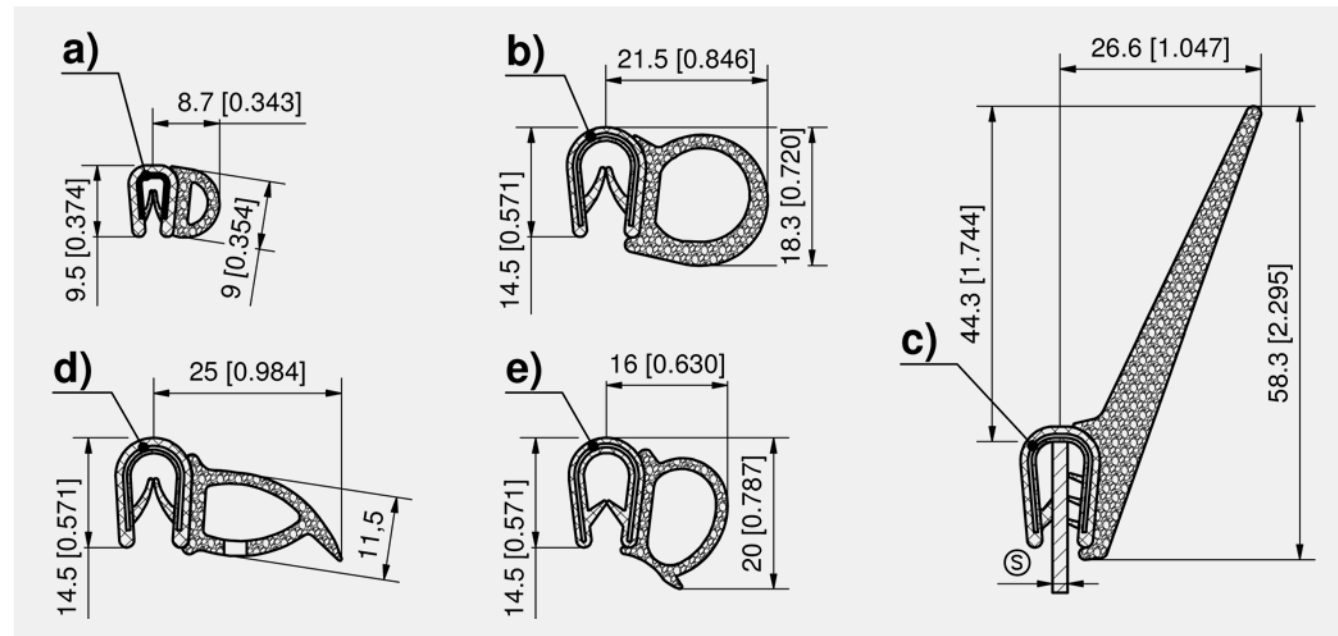


## Advantages

- Special sealing profiles made of EPDM for application according to the shown examples.
- **Tested according to UL 157 and UL 50E.**

## Materials

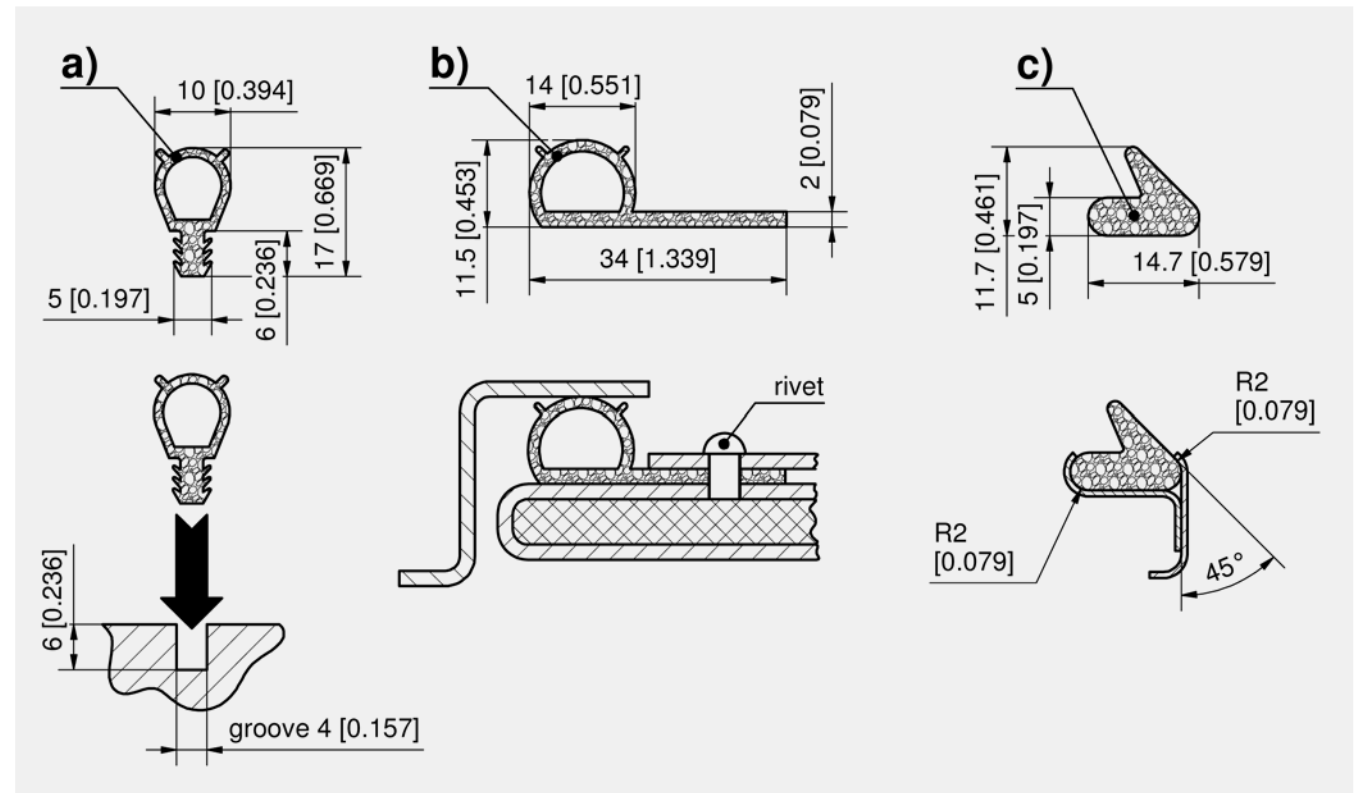
- **Special profiles:** EPDM
- Remarks**  
Note Tolerances!



Clip-on sealing profiles

|    | Part Number       | Width W | Height H | Clamping range (S) | Collar length | Delivery Unit |
|----|-------------------|---------|----------|--------------------|---------------|---------------|
| a) | 209-0212.00-00000 | 8.7 mm  | 9.5 mm   | 1.0 - 2.0 mm       | 100 m         | 100 m         |
| b) | 209-0214.00-00000 | 21.5 mm | 18.3 mm  | 1.0 - 4.0 mm       | 50 m          | 50 m          |
| c) | 209-0217.00-00000 | 26.6 mm | 58.3 mm  | 2.0 - 4.0 mm       | 25 m          | 25 m          |
| d) | 209-0218.00-00000 | 25 mm   | 14.5 mm  | 1.0 - 4.0 mm       | 50 m          | 50 m          |
| e) | 209-0226.00-00000 | 16 mm   | 20 mm    | 1.0 - 4.0 mm       | 50 m          | 50 m          |

| Accessories |                      |
|-------------|----------------------|
| 685         | 5-171 Radius Adapter |



Special profiles EPDM

|    | Part Number       | Width W | Height H | Shore A | Collar length | Delivery Unit |
|----|-------------------|---------|----------|---------|---------------|---------------|
| a) | 209-0704.00-00000 | 10 mm   | 17 mm    |         | 100 m         | 100 m         |
| b) | 209-1203.00-00000 | 34 mm   | 11.5 mm  | 55 °    | 50 m          | 50 m          |
| c) | 241-0903.00-00000 | 14.7 mm | 11.7 mm  | 15 °    | 50 m          | 50 m          |





## Advantages

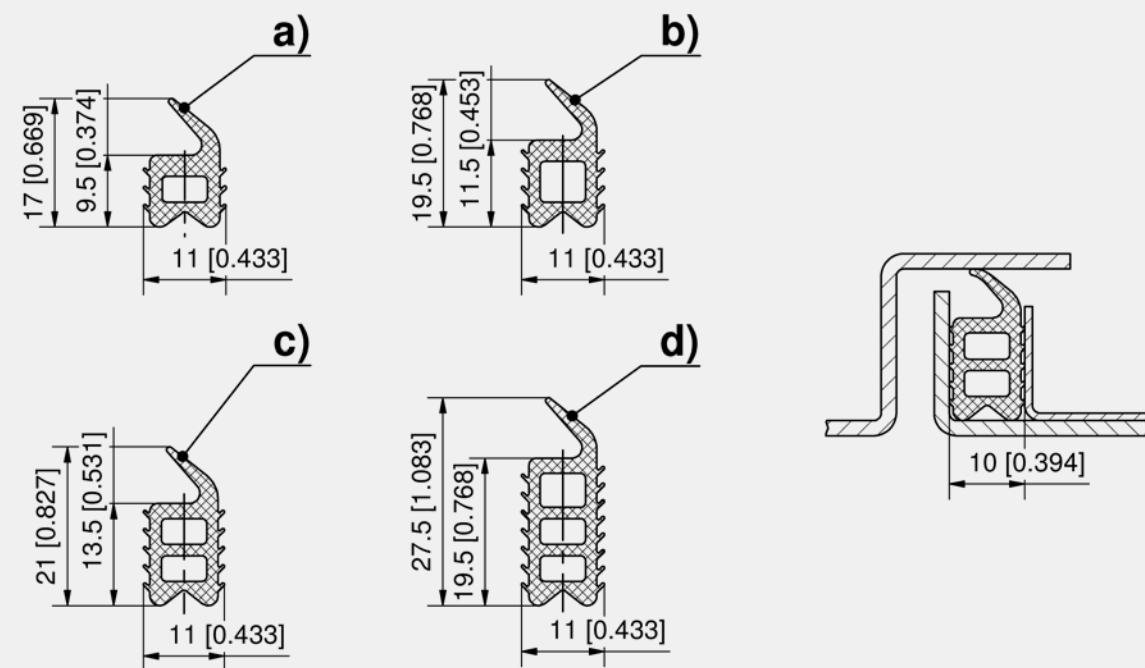
- Conventional door profiles made of PVC for applications into seal channels.
- Several versions for different door bendings available.

## Materials

- Sealing Profile:** PVC, black - soft
- Hardness: 57+/-5 Shore A

## Remarks

Note Tolerances!  
For higher requirements regarding sealing properties and easy fitting please see product system 5-100.



Channel sealing profiles

|    | Part Number       | Width W | Height H | Collar length | Delivery Unit |
|----|-------------------|---------|----------|---------------|---------------|
| a) | 209-0903.00-00000 | 11 mm   | 17 mm    | 20 m          | 20 m          |
| b) | 209-0902.00-00000 | 11 mm   | 19.5 mm  | 20 m          | 20 m          |
| c) | 209-0901.00-00000 | 11 mm   | 21.5 mm  | 20 m          | 20 m          |
| d) | 209-0904.00-00000 | 11 mm   | 27.5 mm  | 20 m          | 20 m          |



## Advantages

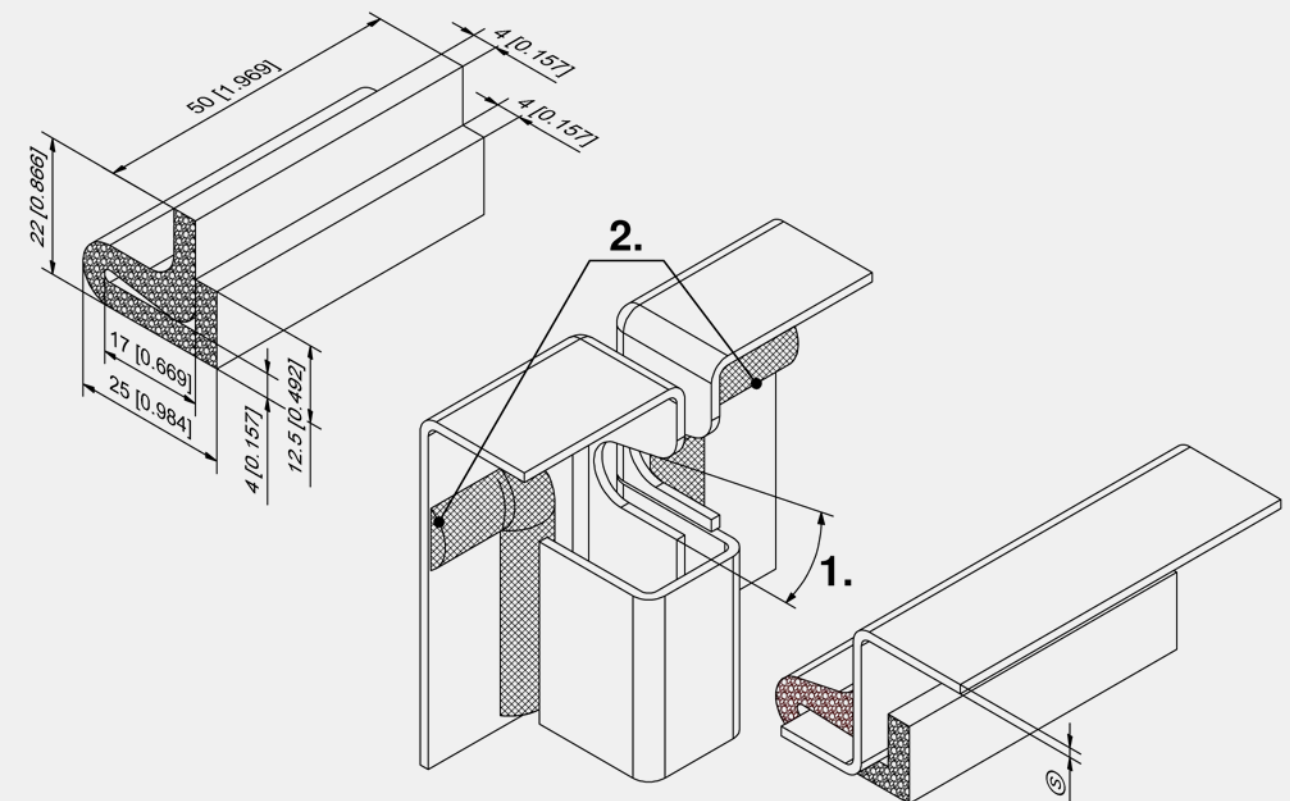
- Seal for double doors.
- Tested according to UL 157 and UL 50 E.

## Materials

- Profile:** EPDM, black

## Remarks

(S) 1.2 - 2mm  
1. angle depends on panel thickness. Standard ~30°  
2. foamed sealing  
**Packaging unit:** 10 pcs. of 50mm.  
Note Tolerances!



Profile for double doors

| Part Number       | Width W | Height H | Shore A | Delivery Unit |
|-------------------|---------|----------|---------|---------------|
| 209-1204.00-00050 | 25 mm   | 22 mm    | 15 °    | 10 pcs.       |





**Advantages**

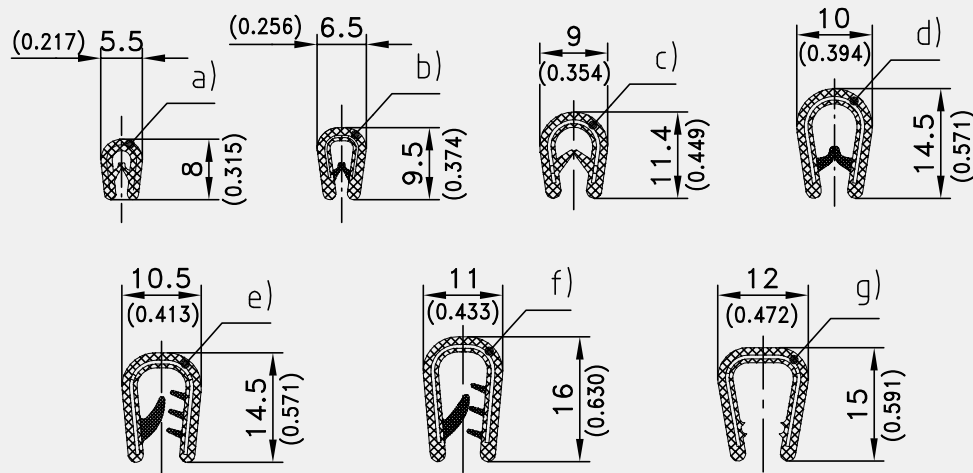
- Edge protections are used when steel edges have to be smooth.
- Additional metal machining work can be avoided and an decorative effect is achieved.
- The U-shaped steel clip-on tape with a PVC jacketing provide for firm seating on metal edges, even if there are radii or bends.
- The PVC coating is weather-proof as well as temperature resistant within approx. -40° to +70°C.

**Materials**

- **Edge protection:** PVC with steel spring core

**Remarks**

Note Tolerances!



Edge protections, PVC

|    | Part Number       | Width W | Height H | Clamping range (S) | Colour        | Collar length | Delivery Unit |
|----|-------------------|---------|----------|--------------------|---------------|---------------|---------------|
| a) | 209-0801.00-00000 | 5.5 mm  | 8 mm     | 0.8 - 1.5 mm       | black, smooth | 50 m          | 50 m          |
| b) | 209-0802.00-00000 | 6.5 mm  | 9.5 mm   | 1.0 - 2.0 mm       | black         | 50 m          | 50 m          |
| b) | 209-0805.00-00000 | 6.5 mm  | 9.5 mm   | 1.0 - 2.0 mm       | white grey    | 100 m         | 100 m         |
| b) | 209-0807.00-00000 | 6.5 mm  | 9.5 mm   | 1.0 - 2.0 mm       | silver        | 100 m         | 100 m         |
| c) | 209-0808.00-00000 | 9 mm    | 11.4 mm  | 1.0 - 2.0 mm       | black         | 100 m         | 100 m         |
| c) | 209-0820.00-00000 | 9 mm    | 11.4 mm  | 2.0 - 4.0 mm       | black         | 100 m         | 100 m         |
| d) | 209-0803.00-00000 | 10 mm   | 14.5 mm  | 1.0 - 4.0 mm       | black         | 50 m          | 50 m          |
| d) | 209-0810.00-00000 | 10 mm   | 14.5 mm  | 1.0 - 4.0 mm       | anthracite    | 100 m         | 100 m         |
| d) | 209-0811.00-00000 | 10 mm   | 14.5 mm  | 1.0 - 4.0 mm       | light grey    | 100 m         | 100 m         |
| d) | 209-0812.00-00000 | 10 mm   | 14.5 mm  | 1.0 - 4.0 mm       | white grey    | 100 m         | 100 m         |
| e) | 209-0813.00-00000 | 10.5 mm | 14.5 mm  | 2.0 - 5.0 mm       | black         | 100 m         | 100 m         |
| f) | 209-0814.00-00000 | 11 mm   | 16 mm    | 2.0 - 4.0 mm       | black         | 100 m         | 100 m         |
| f) | 209-0816.00-00000 | 11 mm   | 16 mm    | 1.0 - 2.5 mm       | black         | 100 m         | 100 m         |
| f) | 209-0817.00-00000 | 11 mm   | 16 mm    | 4.0 - 6.0 mm       | black         | 100 m         | 100 m         |
| g) | 209-0818.00-00000 | 12 mm   | 15 mm    | 8.0 - 10.0 mm      | black         | 100 m         | 100 m         |
| g) | 209-0815.00-00000 | 12 mm   | 15 mm    | 6.0 - 8.0 mm       | black         | 100 m         | 100 m         |
| g) | 209-0819.00-00000 | 12 mm   | 15 mm    | 6.0 - 8.0 mm       | light grey    | 100 m         | 100 m         |



**Advantages**

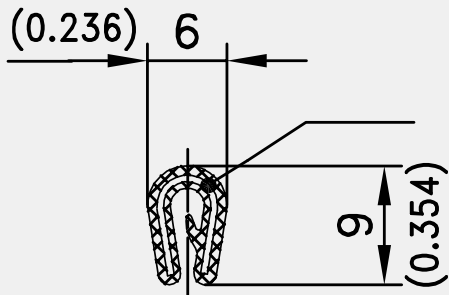
- Edge protections are used when steel edges have to be smooth.
- Additional metal machining work can be avoided and an decorative effect is achieved.
- The U-shaped steel clip-on tape with an EPDM jacketing provides for firm seating on metal edges, even if there are radii or bends.
- **Tested according to UL 157 and UL 50E.**

**Materials**

- **Edge protection:** EPDM, black with steel spring core

**Remarks**

Note Tolerances!



Edge protection, EPDM

| Part Number       | Width W | Height H | Clamping range (S) | Collar length | Delivery Unit |
|-------------------|---------|----------|--------------------|---------------|---------------|
| 209-0824.00-00000 | 6 mm    | 9 mm     | 1.0 - 2.0 mm       | 100 m         | 100 m         |



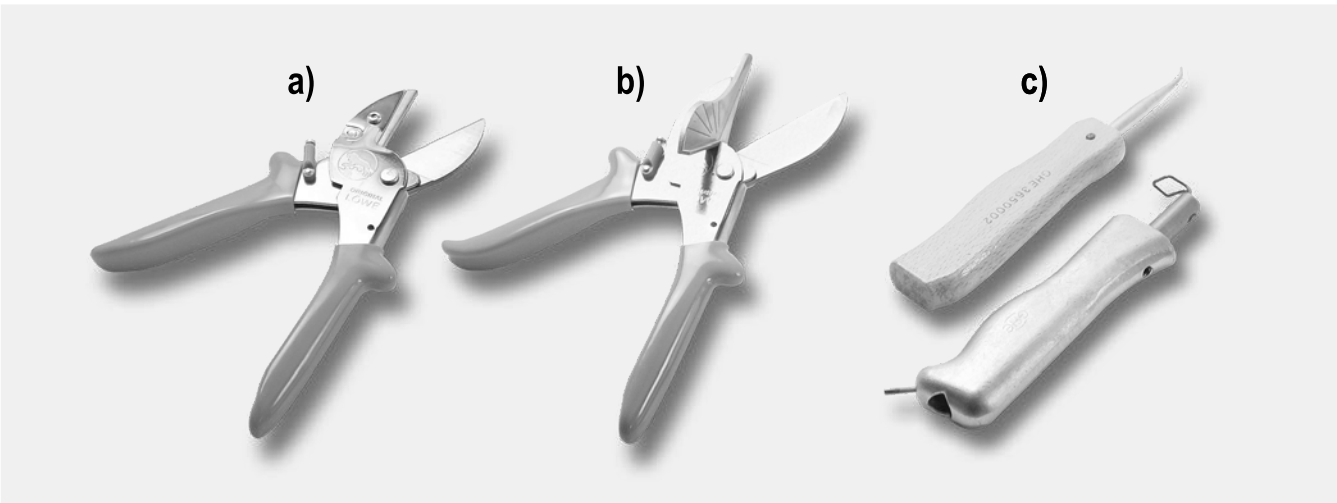


**Advantages**

- Pair of scissors for cutting sealing profiles into length.
- Scissors feature built in protractor.
- Glue for EPDM for joining the sealing profiles to rings.

**Remarks**

Fitting tool for window seals PS 5-130 / 5-131.



Accessories for profiles

|    | Part Number       | Name                                              | Eyelets width | Delivery Unit |
|----|-------------------|---------------------------------------------------|---------------|---------------|
| a) | 209-1001.00-00000 | Pair of universal scissors                        |               | 1 pc.         |
| b) | 209-1002.00-00000 | Pair of mitring scissors                          |               | 1 pc.         |
| c) | 209-1003.00-00000 | Fitting tool for window seals, incl. eye 701-7068 |               | 1 pc.         |
|    | 701-7066.00-00000 | Eye for fitting tool, small                       | 9.4 mm        | 1 pc.         |
|    | 701-7067.00-00000 | Eye for fitting tool, medium                      | 10.6 mm       | 1 pc.         |
|    | 701-7068.00-00000 | Eye for fitting tool, large                       | 14 mm         | 1 pc.         |
|    | 209-7054.00-00000 | Glue for EPDM, 50g                                |               | 1 pc.         |



**Advantages**

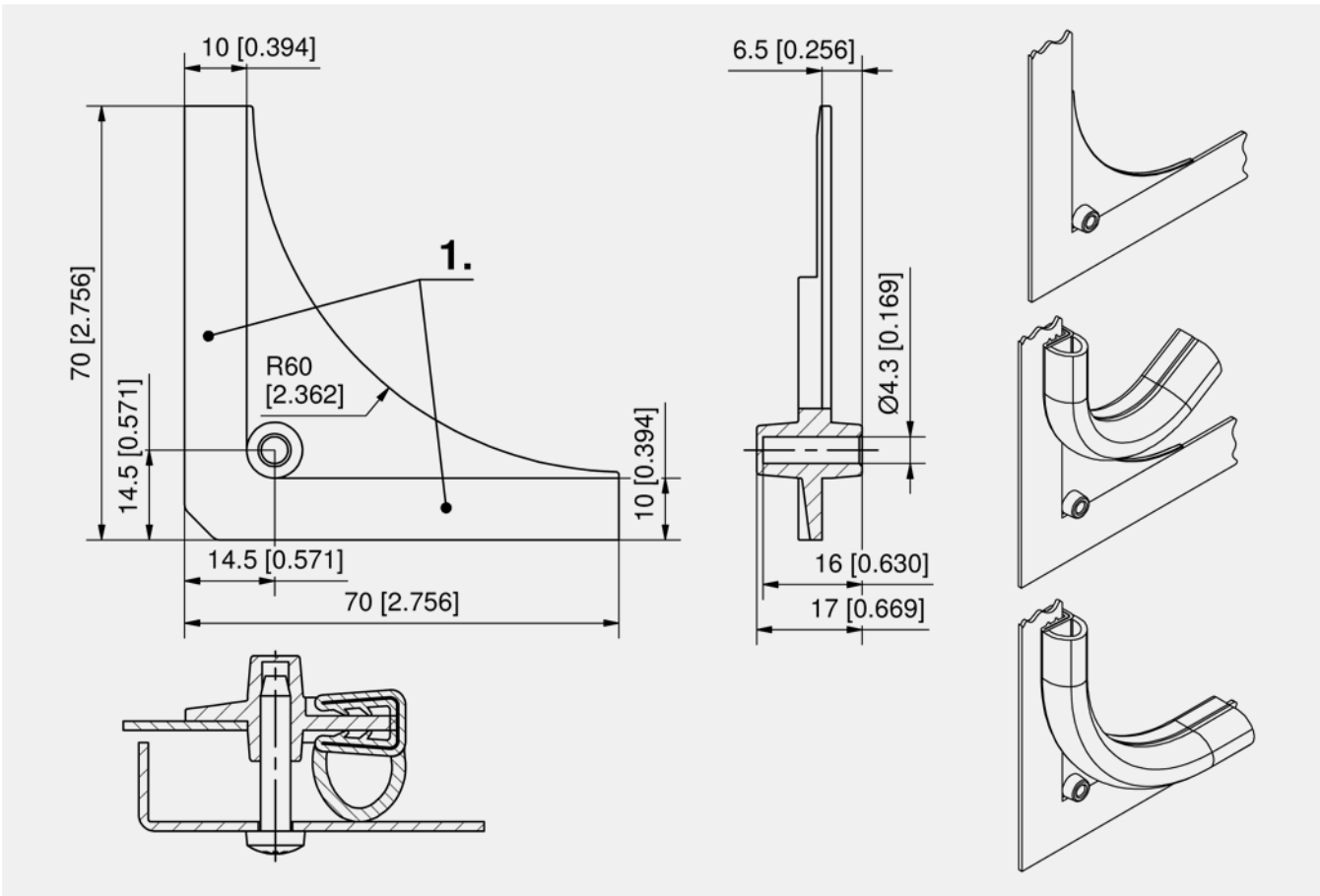
- Radius adapter simplifies installation for clip-on sealing profiles by creating a radius within 90° inside corners.
- The radius adapter is easily installed and kept in position at the flange of the housing by the clip-on U-part of the sealing profile.
- No welding and grinding of junction plates due to the corner radius.
- Just put the radius adapter into the corner (after the painting process) and fix with the U-shape carrier of the sealing profile.
- Housing covers can be screwed to the frame at low cost using the integrated device for a selftapping screw.

**Materials**

■ **Radius adapter:** PA6 30GF, black

**Remarks**

1. installation surface



Accessories for profiles

| Part Number       | Type                                | Delivery Unit |
|-------------------|-------------------------------------|---------------|
| 209-4204.52-00000 | Radius adapter for clip-on profiles | 4 pcs.        |



RoHS  
WEEE

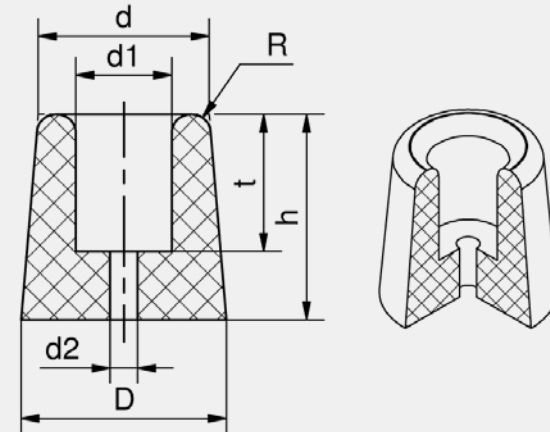


#### Advantages

- Universal in use and made of rubber, they offer long service lives and an economical answer to many needs.
- Protection against damage to other components when opening and closing hinged hatch covers or doors.
- Used as rubber feet, they absorb vibration, too.
- Vigorous movements are damped.
- Scratches on the floor are prevented.

#### Materials

- **Rubber Bumpers:** EPDM 30% / NR 70%, black, Shore A 70-80°



Rubber bumpers

| Part Number       | h       | D     | d     | d1    | d2   | t     | R       | Delivery Unit |
|-------------------|---------|-------|-------|-------|------|-------|---------|---------------|
| 209-3001.00-00000 | 12 mm   | 20 mm | 18 mm | 10 mm | 4 mm | 7 mm  | 2 mm    | 10 pcs.       |
| 209-3002.00-00000 | 30 mm   | 30 mm | 25 mm | 14 mm | 4 mm | 20 mm | 2.75 mm | 10 pcs.       |
| 209-3003.00-00000 | 22.5 mm | 20 mm | 19 mm | 10 mm | 4 mm | 8 mm  | 2 mm    | 10 pcs.       |
| 209-3004.00-00000 | 32 mm   | 40 mm | 38 mm | 13 mm | 6 mm | 12 mm | 6 mm    | 10 pcs.       |

## Mushroom Type Bumpers EPDM / NR

[5-950.02]

RoHS  
WEEE

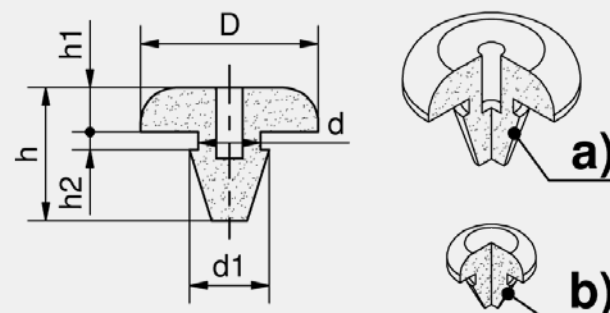


#### Advantages

- Universal in use and made of rubber.
- Long service lives and an economical answer to many needs.
- Protection against damage to other components when opening and closing hinged hatch covers or doors.
- Used as rubber feet, they absorb vibration, too.
- Vigorous movements are damped.
- Scratches on the floor are prevented.

#### Materials

- **Mushroom type bumpers:** EPDM 30% / NR 70%, black, Shore A 60°



Mushroom type bumpers

|    | Part Number       | D     | d    | d1   | h      | h1   | h2     | Delivery Unit |
|----|-------------------|-------|------|------|--------|------|--------|---------------|
| a) | 209-3101.00-00000 | 20 mm | 7 mm | 9 mm | 15 mm  | 5 mm | 2 mm   | 10 pcs.       |
| b) | 209-3102.00-00000 | 10 mm | 5 mm | 6 mm | 8.5 mm | 3 mm | 1.5 mm | 10 pcs.       |



Clip-on EMC/RFI Sealing Profiles

See page 673







Page 717

With variable length and simply strong.

Extremely flexible thanks to different handles, even on longer lengths. Fast installation and a strong connection thanks to DST.

Unique. Variable. Attractive.

The DST quarter-turn with handle uniquely combines the locking function of a quarter-turn with the aesthetic design of a handle. DST ensures easy, reliable and secure installation.



Page 130



Page 711

DIRAK-SNAP-Technology.

Did you know? Most of our products are also available with DIRAK-SNAP-Technology (DST).



Page 695

## NEAT AND CLEAN.

Insensitive to dirt and easy to clean thanks to slanted surfaces and transition radii, the bow handle can be used both vertically and horizontally.

Stays on the bottom.

The flush mounted hinge recessed handle is especially suitable for installation in bottom flaps.

Page 713



Handles by Material



Page: 694–697, 709, 712, 714–718



Page: 706–711, 713, 719



Page: 698–705



Page: 716–718



694 Bridge Handle PA  
[6-1000]



695 Bridge Handle PA  
[6-1000.01]



696 DST Bridge Handle  
[6-1001DST]



697 PA Bridge Handle  
[6-1031]



698 Bridge Handle  
[6-1102]



699 Bridge Handle  
[6-1103]



700 Bridge Handle  
[6-1104]



701 Bridge Handle  
[6-1105]



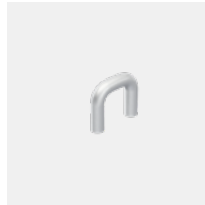
702 Bridge Handle  
[6-1106]



703 Finger Pull Handle  
[6-1107]



704 Bridge Handle  
[6-1108]



705 Finger Pull Handle  
[6-1109]



706 Bridge Handle  
[6-1131]



707 DST Bridge Handle  
[6-1171DST]



708 DST Bridge Handle  
OMICRON  
[6-1133DST]



709 DST Finger Pull  
Handle OMEGA  
[6-1200.01DST]



710 DST Finger Pull  
Handle OMICRON  
[6-1200.02DST]



711 DST Finger Pull  
Handle, folding  
[6-1300DST]



712 DST Revolving Pull  
Handle [6-1330DST]



713 Hinged Recessed  
Handle, flush moun-  
ted [6-1380]



714 Flush Pull Handle PA  
[6-1410]



715 DST Recessed  
Handle PA  
[6-1411DST]



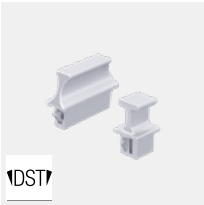
716 Handle [6-1600.01]



717 DST Handle  
[6-1600DST]



718 Handle, bent  
[6-1600.02]



719 DST Grip Handles  
[6-1500DST]



#### Advantages

- For vertical or horizontal applications.
- Resistant to dirt and easy to clean due to sloping surfaces and transition radii.
- Corrosion-resistant.
- Screws are covered by plugs.
- Plugs clip into the handle tool-less.

#### Materials

■ **Bridge handle:** PA, black

#### Remarks

Fastening by cylinder head screws DIN 7984, cylinder head screws DIN EN ISO 4762, hex. head screws DIN 931 and / or countersunk screws DIN EN ISO 10642.



#### Advantages

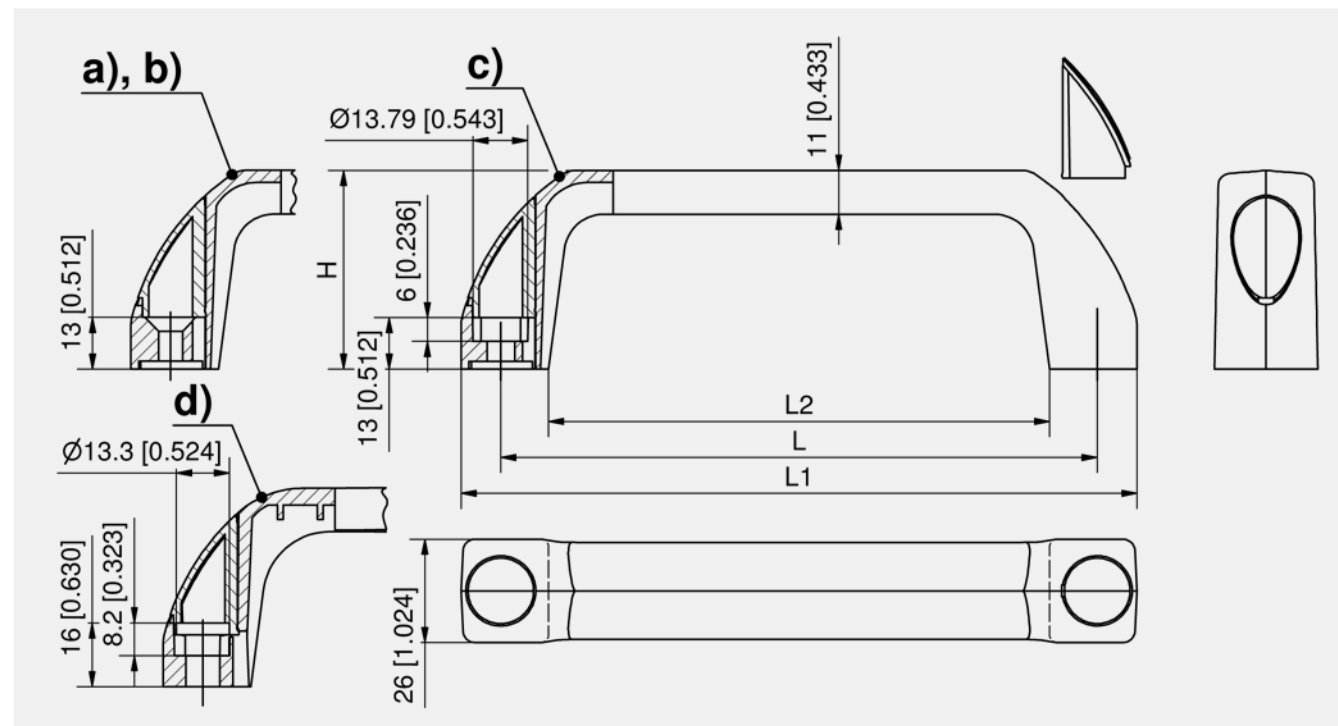
- For vertical or horizontal applications.
- Resistant to dirt and easy to clean due to sloping surfaces and transition radii.
- Corrosion-resistant.
- Screws are covered by plugs.
- Plugs clip into the handle tool-less.

#### Materials

**Handle and plugs:** PA, grey (RAL 7001) or black, matt

#### Remarks

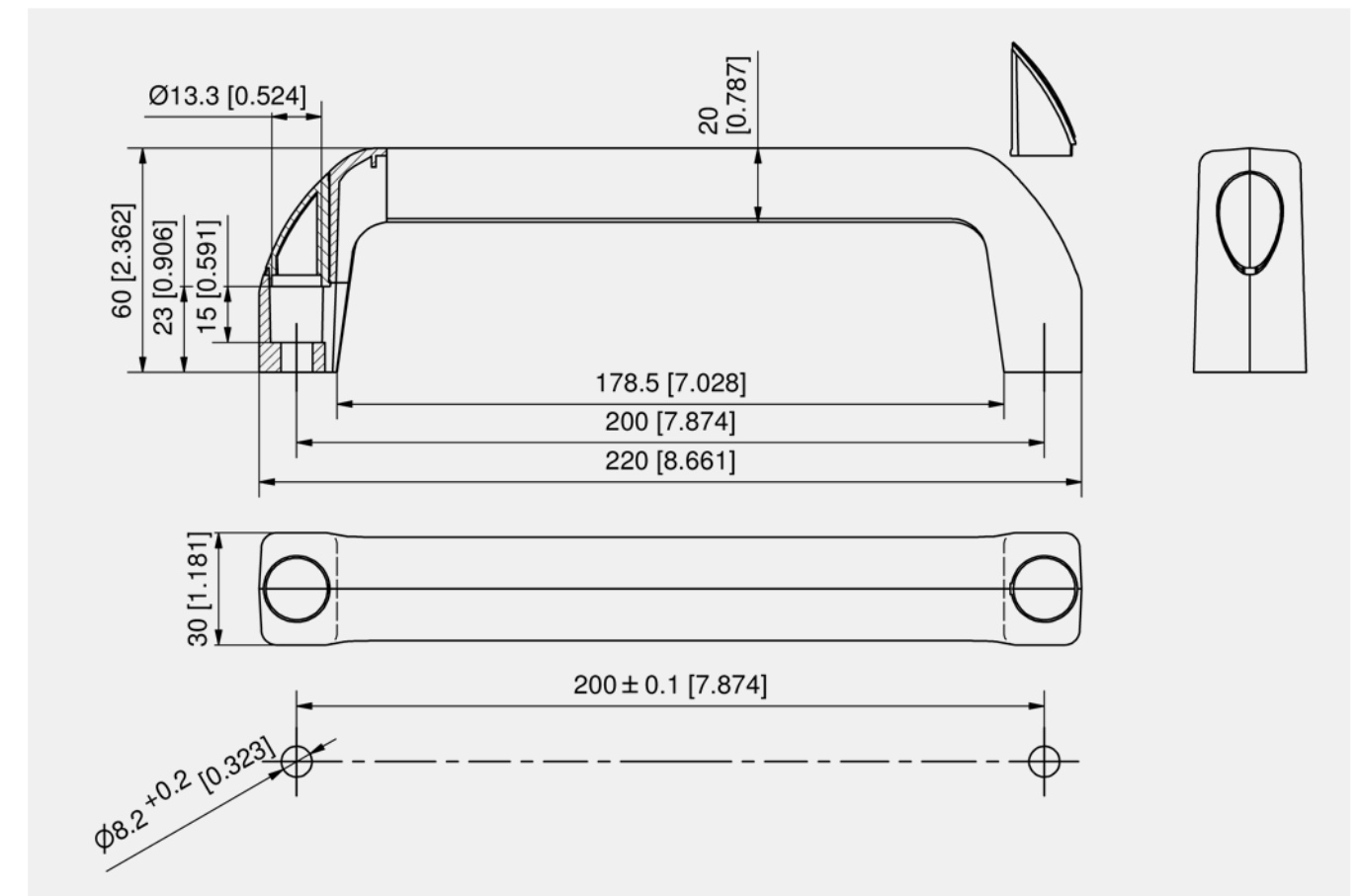
Fastening with M8 cylinder head screws DIN 7984.



Polyamide handle complete, with 2 plugs

|    | Part Number       | Fastening type                        | L      | L1     | L2     | H     | Installation type | Delivery Unit |
|----|-------------------|---------------------------------------|--------|--------|--------|-------|-------------------|---------------|
| a) | 213-9207.00-00000 | Countersunk screws M5                 | 122 mm | 142 mm | 98 mm  | 41 mm | screw-on          | 10 pcs.       |
| a) | 213-9204.00-00000 | Countersunk screws M5                 | 122 mm | 142 mm | 98 mm  | 50 mm | screw-on          | 10 pcs.       |
| a) | 213-9202.00-00000 | Countersunk screws M5                 | 150 mm | 170 mm | 126 mm | 50 mm | screw-on          | 10 pcs.       |
| b) | 213-9205.00-00000 | Countersunk screws M6                 | 122 mm | 142 mm | 98 mm  | 50 mm | screw-on          | 10 pcs.       |
| c) | 213-9206.00-00000 | Cylinder head screws / hex. screws M6 | 122 mm | 142 mm | 98 mm  | 41 mm | screw-on          | 10 pcs.       |
| c) | 213-9203.00-00000 | Cylinder head screws / hex. screws M6 | 122 mm | 142 mm | 98 mm  | 50 mm | screw-on          | 10 pcs.       |
| c) | 213-9201.00-00000 | Cylinder head screws / hex. screws M6 | 150 mm | 170 mm | 126 mm | 50 mm | screw-on          | 10 pcs.       |
| d) | 350-2040.00-00000 | Cylinder head screws M8               | 179 mm | 199 mm | 155 mm | 50 mm | screw-on          | 10 pcs.       |

| Accessories |                                           |
|-------------|-------------------------------------------|
| 755         | 6-041 Countersunk Screws and Hexagon Nuts |



Polyamide handle complete, with 2 plugs

| Part Number       | Surface       | L      | L1     | L2       | H     | Installation type | Delivery Unit |
|-------------------|---------------|--------|--------|----------|-------|-------------------|---------------|
| 352-2151.03-00000 | grey RAL 7001 | 200 mm | 220 mm | 178.5 mm | 60 mm | screw-on          | 10 pcs.       |
| 352-2151.03-00001 | black         | 200 mm | 220 mm | 178.5 mm | 60 mm | screw-on          | 10 pcs.       |

