

## Wedge-shaped sliding seals CK

The long-lasting, secure joint between concrete and reinforced concrete pipes, jacking pipes, egg-shaped profiles, box culverts as well as pipes and connections of all kinds in sewer construction.

### Benefits

The wedge shape of the **CK-seals** guarantee secure and reliable centering during insertion.

The use of **CK-seals** means reliable, long-lasting joints between concrete pipes as per EN 1916 and DIN V 1201 as well as jacking pipes, box culverts and egg- and mouth-shaped profiles.

For higher requirements we offer a co-extruded version.

Secure fit and problem-free installation.

**CK-seals** are available in a variety of cross-sections and can thus be adapted to a number of different gap sizes.

Various geometries for a variety of applications

**CK-seals** are subject to constant monitoring by external inspection organizations in Germany and across Europe. They comply with the requirements of EN 1916, EN 681-1, QR 4060 (FBS quality guideline) and other applicable quality standards.

### Assembly

**CK-seals** are fitted to the spigot and pressed tight against the connecting shoulder (raised edge) or in a chamber (notch). Any dirt should be removed from socket and seal before the pipe is inserted.

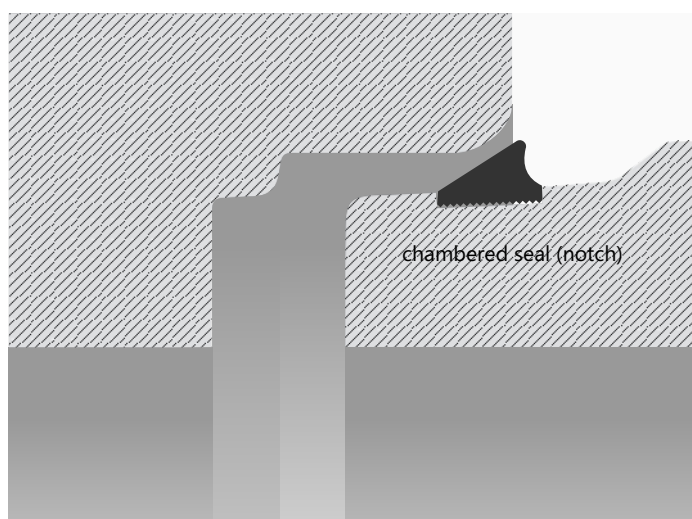
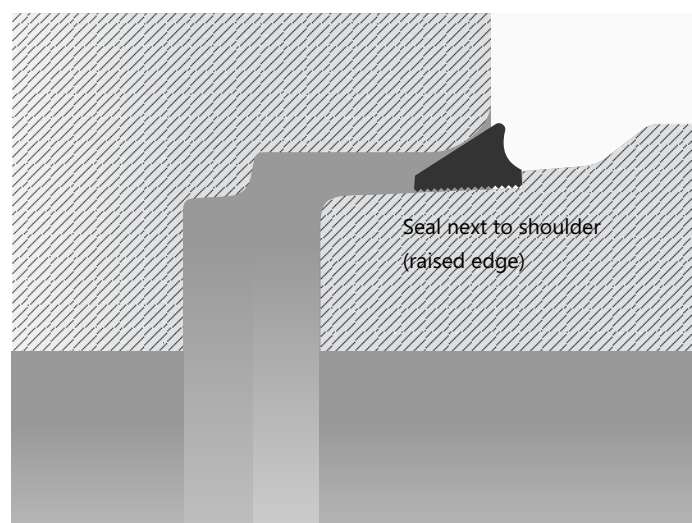
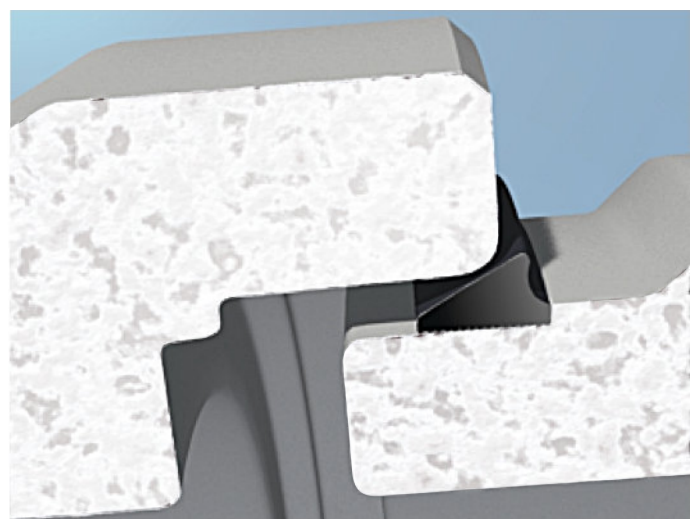
The necessary lubricant Cordes GM-95 is applied liberally by hand, beginning at the socket radius and going as far as about the middle of the socket. This procedure ensures that the pipe can be inserted without problems.

Observe EN 1610 when laying the pipes.

### Material

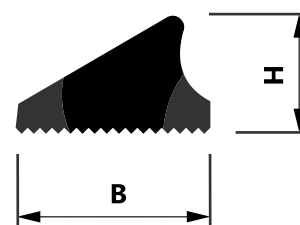
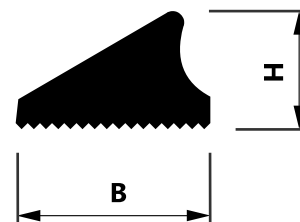
The gaskets are made of Ethylene-Propylene-Diene rubber (EPDM) or Styrene rubber (SBR). Due to their outstanding properties the use of EPDM and SBR has proven to be successful in the field of rainwater and wastewater.

**Please note:** We recommend using seals made of Nitrile-Butadiene rubber (NBR) for applications involving mineral fuels such as oils, petrol or similar.



## CK-89 wedge shape

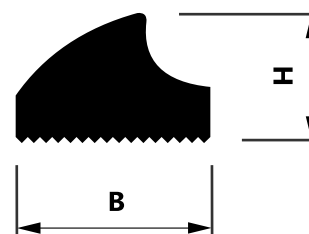
H	B	w
14.0	25.0	8.5 ± 1.2
16.0	29.0	9.5 ± 1.5
17.0	29.0	10.0 ± 1.5
18.0	32.0	11.0 ± 1.6
19.0	32.0	11.5 ± 1.7
20.0	36.0	12.0 ± 1.9
21.0	36.0	12.5 ± 2.0
22.0	38.0	13.0 ± 2.2
23.0	36.0	14.0 ± 2.3
24.0	36.0	14.5 ± 2.4
26.0	36.0	15.0 ± 2.5
28.0	42.0	17.0 ± 2.6
30.0-CX	42.0	18.0 ± 2.8
30.0	42.0	18.0 ± 2.8
33.0	42.0	20.0 ± 3.0
36.0	48.0	22.0 ± 3.0



CX Coextrusion

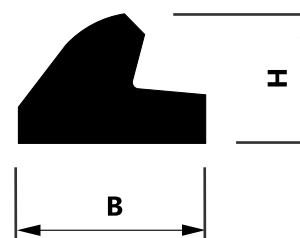
## CK-Z wedge shape

H	B	w
18.0	29.0	11.0 ± 2.0
23.0	43.0	14.0 ± 2.5
27.0	43.0	16.0 ± 3.0
30.0	47.0	18.0 ± 3.5
33.0	47.0	20.0 ± 3.7
36.0	47.0	22.5 ± 4.0



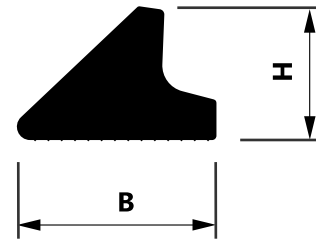
## CK-ED wedge shape

H	B	w
11.0	11	6.5 ± 1.0
16.0	24.0	9.5 ± 1.5
18.0	27.0	11.0 ± 1.6
20.0	29.5	12.0 ± 1.9
22.0	32.5	13.0 ± 2.2
24.0	35.0	14.5 ± 2.4
26.0	38.0	15.0 ± 2.5



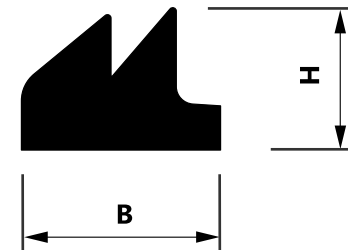
## CK-PR-8 wedge shape

H	B	w
13.5	18.5	8.0 ± 1.2
16.0	22.0	9.5 ± 1.5
18.0	24.0	11.0 ± 1.6
20.0	27.0	12.0 ± 1.9
22.0	30.0	13.0 ± 2.2
24.0	32.0	14.5 ± 2.4
26.0	33.0	15.0 ± 2.5
28.0	36.0	17.0 ± 2.6
30.0	39.0	18.0 ± 2.8
33.0	43.0	20.0 ± 3.0



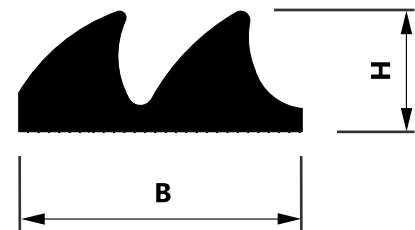
## CK-double wedge

H	B	w
20.0	28.0	12.0 ± 1.9



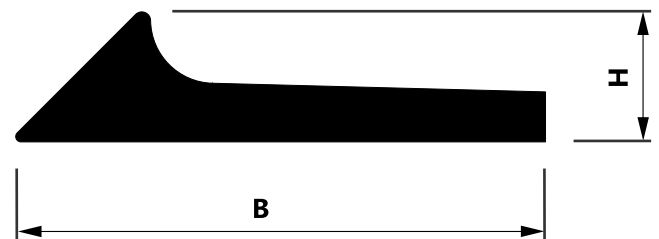
## CK-double wedge/2

H	B	w
23.0	55.0	14.0 ± 2.3



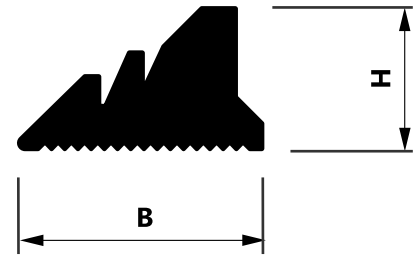
## CK-RMT

H	B	w
26.0	106.0	15.0 ± 2.5



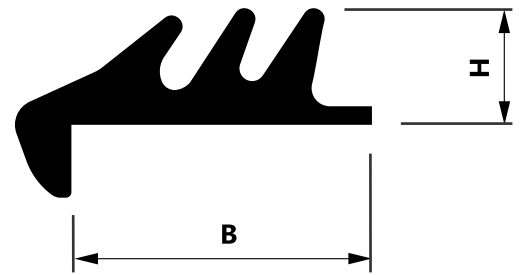
## CK-PRM

H	B	w
21.5	37.0	12.5 ± 2.0



## IP-Flex

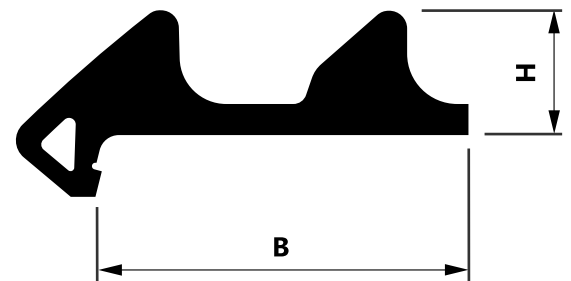
H	B	w
30.0	82.5	18.0 ± 2.8



## CK-P-02

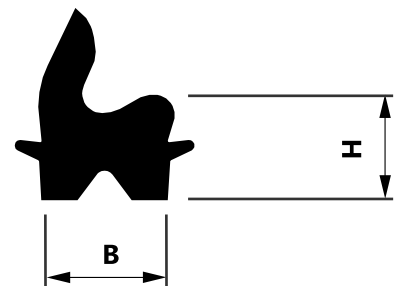
H	B	w
28.0	82.0	17.0 ± 2.6
33.0	90.0	20.0 ± 3.0

(CK-P-02 is a testable seal with integrated valve system. Inspection and repair of seal are possible retroactively.)



## Piston seal

H	B
15.1	18.5
24.3	29.6



Contents such as technical specifications, values, and dimensions are given to the best of our knowledge, however, without any guarantee and liability. If not specified otherwise, dimensions are given in millimetres. Our General Terms and Conditions shall apply.