

## CKR/CVR

Curvi Line is available in two rail widths. Rails are made of zinc plated carbon steel. Stainless steel or carbon steel rails with tempered raceways are available as option. Rails can be ordered with constant or variable radius according to requirements. The use of standard radii is recommended. Rails are also available in straight version.

The layout of CKR guide rails corresponds to a partial section of a complete circle. CVR curvilinear rail is a variable combination of various radii and straight partial pieces.

We customize each application according to drawing.

See document Technical Information for further details.

Dimensions in mm.

Please contact us for CAD-files.

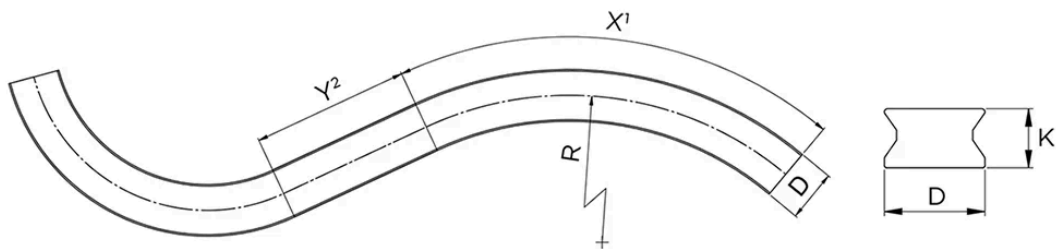
**Standard Radii (mm):** 150 - 200 - 250 - 300 - 400 - 500 - 600 - 700 - 800 - 900 - 1000



## General Data

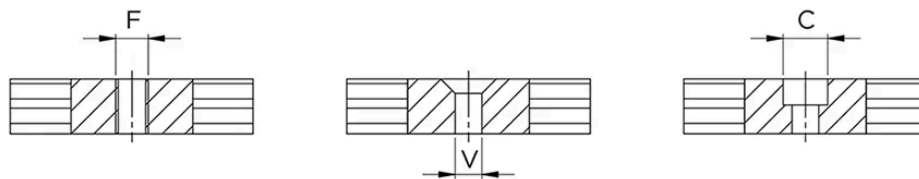
| Designation | Type     | Weight (kg/m) |
|-------------|----------|---------------|
| CKR01       | Constant | 1.2           |
| CVR01       | Variable | 1.2           |
| CKR05       | Constant | 2.2           |
| CVR05       | Variable | 2.2           |

## Dimensions



<sup>1</sup> The max. angle (X) is dependent on the radius

<sup>2</sup> For curvilinear rails with variable radii, Y must be at least 70 mm.



Fixing holes (V) for countersunk head screws according to DIN 7991.

Fixing holes (C) for socket cap screws according to DIN 912.

Treaded fixing holes (F).

| Designation | C        | D    | F        | K    | V        | X                   | Y       |
|-------------|----------|------|----------|------|----------|---------------------|---------|
| CKR01       | up to M5 | 16.5 | up to M6 | 10   | up to M5 | Dependent on radius | min. 70 |
| CVR01       | up to M5 | 16.5 | up to M6 | 10   | up to M5 | Dependent on radius | min. 70 |
| CKR05       | up to M6 | 23   | up to M8 | 13.5 | up to M6 | Dependent on radius | min. 70 |
| CVR05       | up to M6 | 23   | up to M8 | 13.5 | up to M6 | Dependent on radius | min. 70 |