

FLEXY-Runner Curved Guide



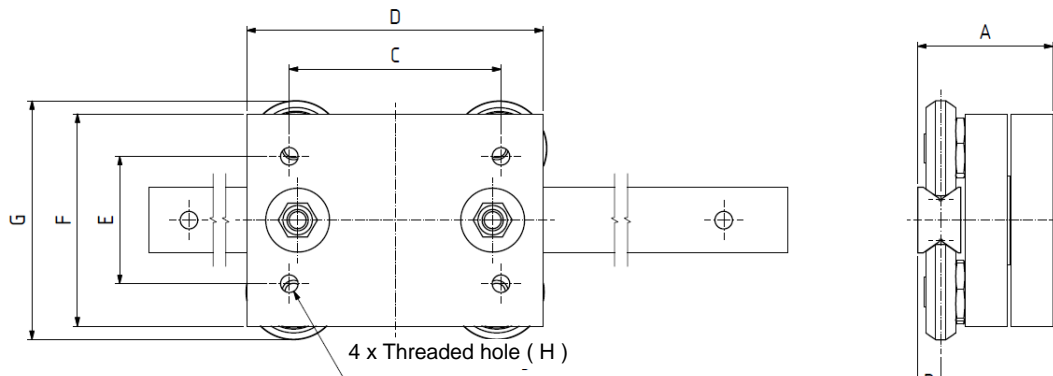
With our new FLEXY-Runner guide non-linear motion can be realised. That means it is possible to run constant radii as well as variable curves. This system offers a very flexible and economical solution. The corresponding carriages are equipped with mobile roller carriers and allow for a smooth run even with complex rail tracks.

We offer two profile sizes.

The designs are according to customer specification.

Typical applications:

- Housings for machines
- Door-guidance systems in train doors
- Packaging industry
- Food industry
- Maritime applications
- Automation industry



	All measurements in (mm)							
Size	A	B	C	D	E	F	G	H
CC 35	32,30	5,50	50,0	70,0	30,0	50,0	56,0	M5
CC 43	36,40	7,50	80,0	98,0	55,0	80,0	89,0	M8

Available profile rails: **CC 35: 15,5 x 10,10 mm**
CC 45: 23,1 x 13,50 mm

Material: Guide rails: 58CrMoV4 (or similar)
Carrier: Body made of high-strength aluminium
Rollers are of 100Cr6; lifetime lubricated

Minimal Radius: 120 mm **Tolerance angle of the radius: $\pm 1^\circ$**

Surface coating of the guide rail: zinc-plated by galvanisation; other coatings on request

Temperature range: -30 °C to +100 °C

Load rating: CC 35: Co_{rad} : 560 N Co_{ax} : 390 N
CC 43: Co_{rad} : 1600 N Co_{ax} : 1110 N

With our extensive product range, as well as the worldwide on site support for our customers, our service and technical departments can identify with you specific and economic solutions for your bearing applications. We would like to support you at an early stage in your application development and look forward to a detailed discussion with you.

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