



Powered Roller Curve

The Gura-Roller Curve with traction drive is designed to convey boxes, steel and plastic containers.

It is also used in in-house transport with picking, sorting and distribution systems and for the transport of workpiece carriers and to connect machine and assembly stations.

This conveyor is designed for a safe transport of goods up to a maximum load of 200 daN/m in a simple and economical way. The zinc-plated steel rollers are firmly put into the frame with a conical plastic element and are equipped with a double sprocket $Z = 14 \frac{1}{2}'' \times \frac{5}{16}''$. The maintenance-free rollers come with a serial permanent lubrication. The recommended speed is approximately $v = 0.3$ m/s.

With a roller pitch of 101.6 mm the reference value for the carrying capacity is approximately 30 daN/m for boxes and approximately 200 daN/m for steel and plastic containers.

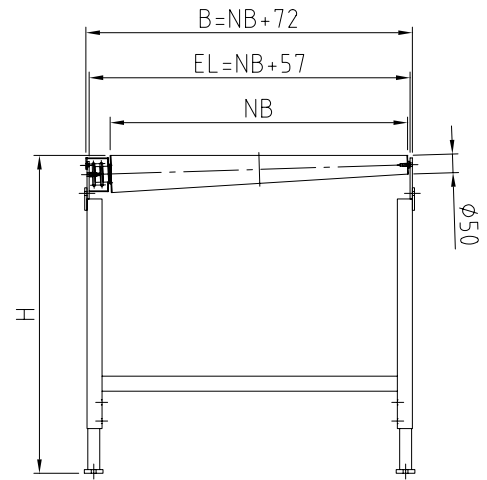
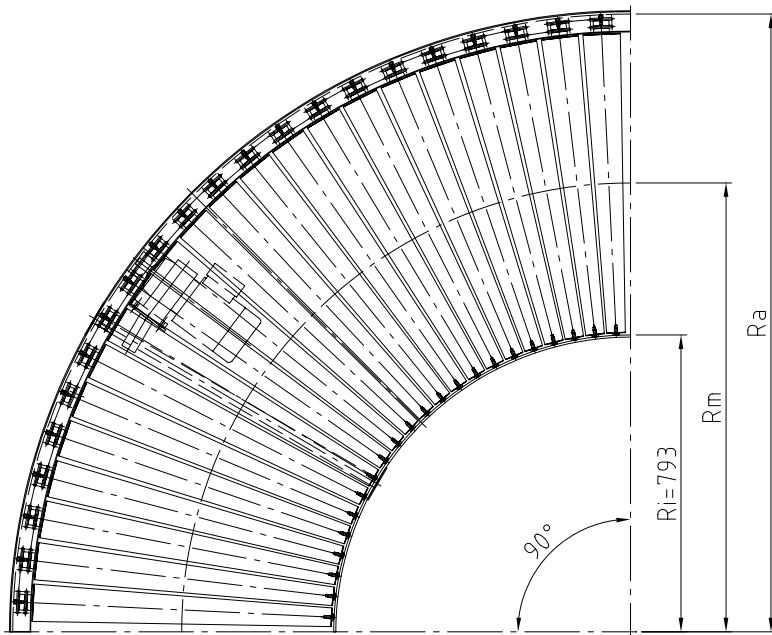
As an option we offer enamelled steel profiles.

To upgrade your system a large-scale of ancillary equipment is provided, as well as controls.



GURA Roller Curve

- Bed widths: 300, 400, 500, 600, 700, 800, 900, 1000 mm
- Roller pitches: 88.9, 101.6, 114.3, 127 mm
- Steel rollers: $\varnothing 50$ mm, zinc-plated
- Drive: 3 x 230/400 volts, gear motor with intermediate gear, max. $v =$ approx. 0.3 m/s
- Customized widths possible
- Profile: Enamelled steel (SL), optional we offer zinc-plated steel profiles (SV).
- Zinc-plated H-type supports and mountings
- Our complete system program includes straight lines, curves, merges and further components
- Ancillary equipment: guide rail, height and width adjustable, H-type supports, end stops



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Series	NB [mm]	Curve Angle	t [mm]	Profile	Rollers D [mm]	v [m/s]	Capacity* [daN/m]
52800	300, 400	45	at the sprocket	flat steel 100x6	50x1.5 SV	0.3	1 - 200
	500, 600	90	88.9, 101.6		conical plastic element		
	700, 800		114.3, 127				
	900, 1000						

* Benchmarks. Mandatory values on request.

Ancillary Equipment:

Series	NB [mm]	Description
F5006	300 - 1000	support, adjustment range = +/- 50 mm
59910		guide rail, at both sides, SV-tube light barrier and reflector holder

Example order: 52800 - 90 - 500 = Roller Curve

52800 = Series-No.
 90 = Curve Angle [°]
 500 = Nominal width (NB) [mm]