

## A light load – short or long

The GURA Light Duty Belt Conveyor is designed for a safe transport of goods up to a max. load of 30 daN/m in a simple and economical way.

It can be used for horizontal transport in packing and picking areas to feed in and carry away goods to/from workplaces and machines or as an incline or decline conveyor in combination with the GURA gravity roller conveyors of series 2000. You have the possibility to choose from two oil and grease resistant belt types:

1. A smooth, green plastic belt designed for horizontal transport in picking and packing areas. 2. A cross-napped belt with good adhesion to be used with inclined and declined conveying.

The framework is made of turned on edge sheet steel. Flanges and mountings are zinc-plated. You have the possibility to choose from belt and three phase gear drives.

Ancillary equipment: guide rails, supports, protective motor switch, safety pop-out rollers and light barrier controls.

Ancillary Equipment:



H-Type Support F3002



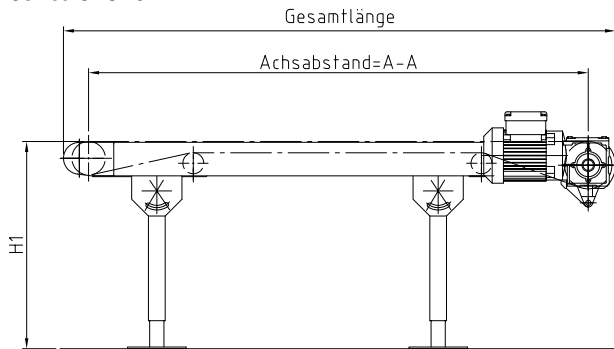
Pop-Out Roller 3195



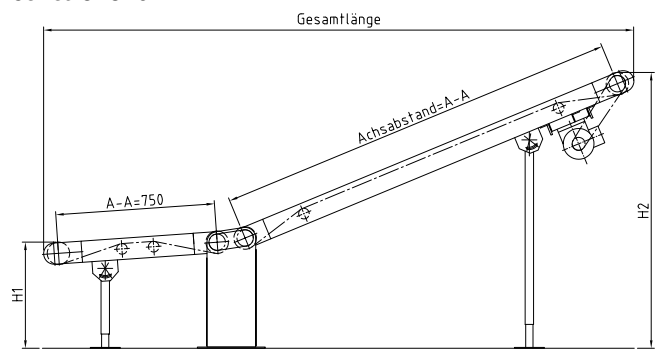
### GURA Light Duty Belt Conveyor

- Belt widths (B): 400, 500, 600 mm
- Lengths: 1.0 m
- Frame: sheet steel, turned on edge, modular construction
- Three phase gear motor, as maintenance-free end drive without chain drive 230/400V, 50Hz, IP67
- Speed:  $v = \text{approx. } 0.3 \text{ m/s}$ , constant

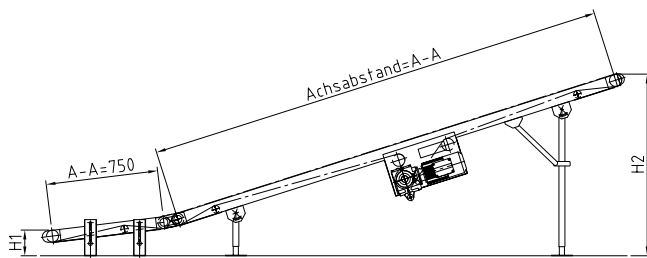
Series 31610



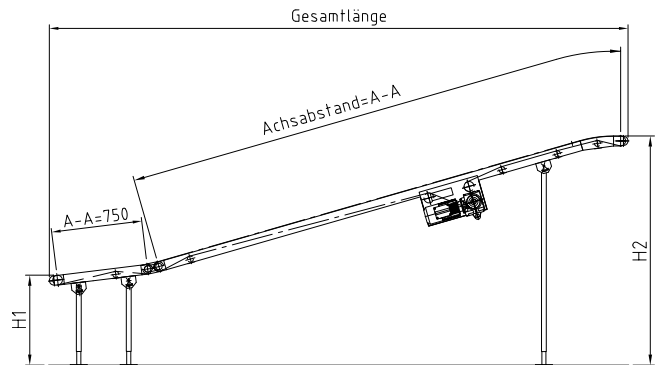
Series 31620



Series 31630



Series 31640



**Light Duty Belt Conveyor**

Series	NB [mm]	H1	Roller pitch [mm]	Roller pitch [mm]	v [m/s]	Drive	Belt Material	Capacity [daN/m]
31610	300 - 600			1000 - 10000	max. 80	3 x 400 V	smooth	30
31620	300 - 600		750 mm	1500 - 7500	max. 80	3 x 400 V	cross-napped	30
31630	300 - 600	min. 150	750 mm	1500 - 10000	max. 80	3 x 400 V	cross-napped	30
31640	300 - 600		750 mm	1500 - 10000	max. 80	3 x 400 V	cross-napped	30

Der Neigungswinkel des Hauptbandes hängt von dem Fördergut ab. Bei Kunststoffkästen mit glattem Boden dürfen 18° Grad Steigung nicht überschritten werden. Sonstige Fördergüter können bis max. 28° Grad Steigung gefördert werden. Das Vorsatzband darf max. einen Neigungswinkel zwischen 8° - 12° Grad nicht überschreiten. Standardmäßig setzen wir Längsrillengurte ein. Andere Gurte auf Anfrage.

**Ancillary Equipment**

Series	NB [mm]	Description
F3007	-	2 single supports, zinc-plated, fasteners included, Hx = 100 - 225mm
F3008	-	2 single supports, zinc-plated, fasteners included, Hx = 205 - 345mm
F3009	-	2 single supports, zinc-plated, fasteners included, Hx = 325 - 465mm
F3002	300, 450, 600	H-type supports with swivel joint
3199		guide rail, at both sides, C-shaped profile, mountings included, not installed, per m
3195	300, 450, 600	complete pop-up roller assembly kit
3194		Lmounting for light barrier and reflector
EE010		protective motor switch, 5+2 m cable for 3150 /51
EE011		protective motor switch, 5+2 m cable for 3160/61
EE030		light barrier control as jam switch for series 3150 / 51
EE031		light barrier control as jam switch for series 3160 / 61

Example order: 31620 - 500 - 3000

- 31620 = Series-No.
- 500 = Working width (NB) [mm]
- 3000 = Roller pitch (A-A) [mm]