

# MANUAL LIGHT DUTY CONVEYOR

Smooth-running roller curve LRK 50-110



## PRODUCT DESCRIPTION

The economical LRK 50-110 smooth-running roller curve is used for gravity-driven transport of unit loads by means of inclines. The LRK 50-110 smooth-running roller curve is the perfect complement to our LRB 50-110 smooth-running roller conveyor.

## TECHNISCHE DATEN

|                      |   |
|----------------------|---|
| Load capacity (max.) | 400 kg/m*                               |
| Required gradient    | 2-5%, depending on condition and weight |
| Ambient temperature  | 0 to +50°C                              |

### GENERAL

|                 |  |
|-----------------|--|
| Nominal widths  | 300 to 900 mm (in 100 mm increments); other nominal widths possible on request |
| Inner radius    | 800 mm   |
| Roller pitch    | 62.5 mm  |
| Possible angles | 30° / 45° / 60° / 90°  |

### IDLER ROLLER

|                 |  |
|-----------------|--|
| Roller type     | Idler with steel ball bearing and Ø12 mm spring axle |
| Roller diameter | 50 mm  |
| Roller material | galvanised steel                                     |

### SIDE PROFILE

|                 |  |
|-----------------|--|
| U-profile frame | 25 x 100 x 25 mm, galvanised steel, profile height 100 mm, top edge of roller is 10 mm above the U-profile frame |
|-----------------|--|

\*\*Area load: guide values for NB 300, span 1 m and pitch 62.5 mm