

## Curve CU 2/90



- 90° curve conveyor for the workpiece pallet
- With no additional drive for the curve function



Assembly instructions

- Overall weight of workpiece pallets up to 10 kg
- Conveyor medium: Toothed belt (suitable for use in an EPA)
- Curve in anti-static version
- Can be combined with WT 2 and WT 2/F

## Product description

The drive for CU 2/90 curves with a toothed belt conveyor medium is provided by the belt section.

Energy efficiency – Rexroth 4EE

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## Technical data

|                                             |                |    |              |
|---------------------------------------------|----------------|----|--------------|
| No.                                         |                |    | 3842998288   |
| Max. section load in accumulation operation |                | kg | 60           |
| Max. total weight of workpiece pallet       | m <sub>G</sub> | kg | 10           |
| ESD                                         |                |    | yes          |
| Length                                      | l              | mm | 721 ... 6000 |

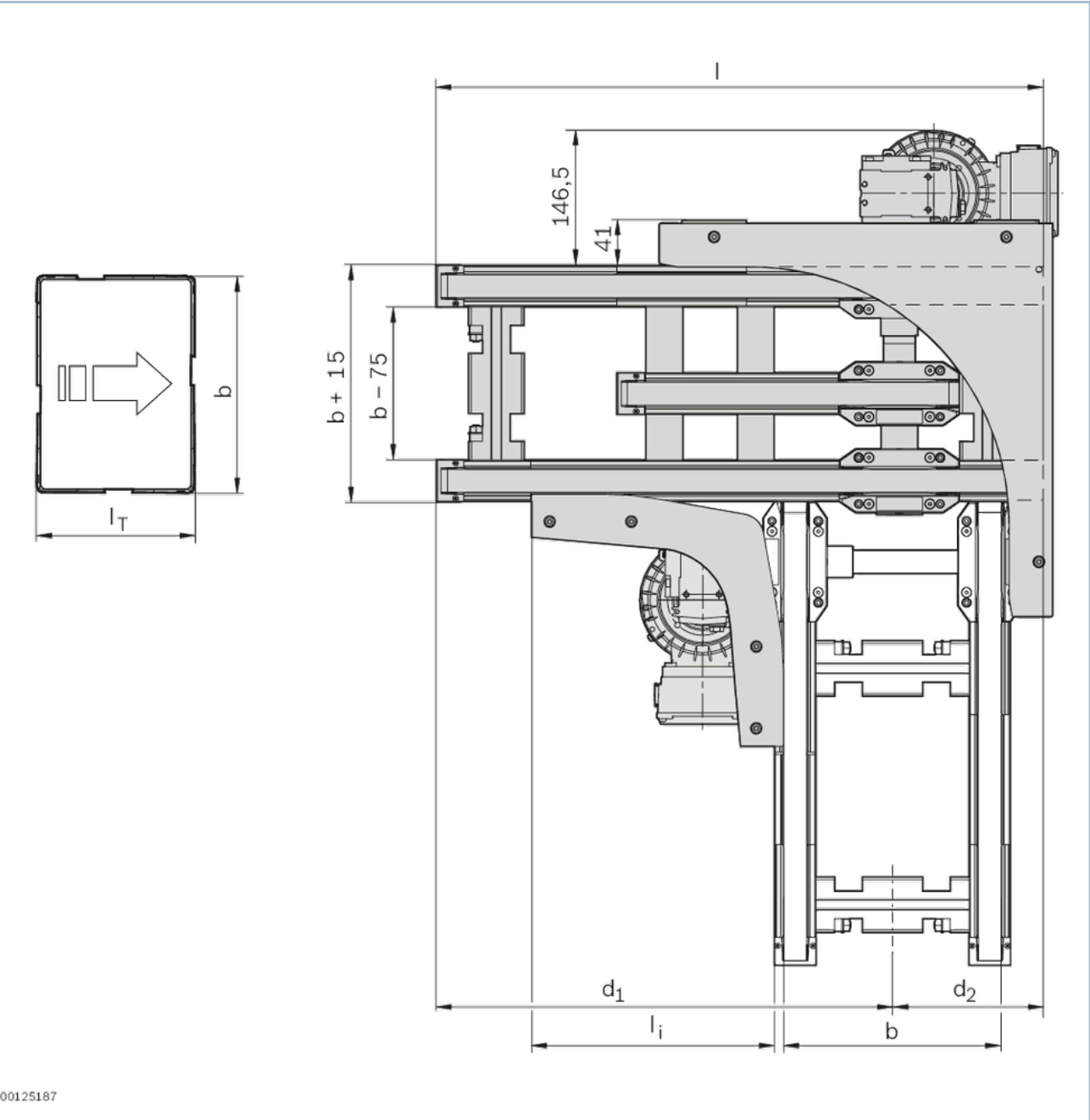
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Transport and nominal speed vN

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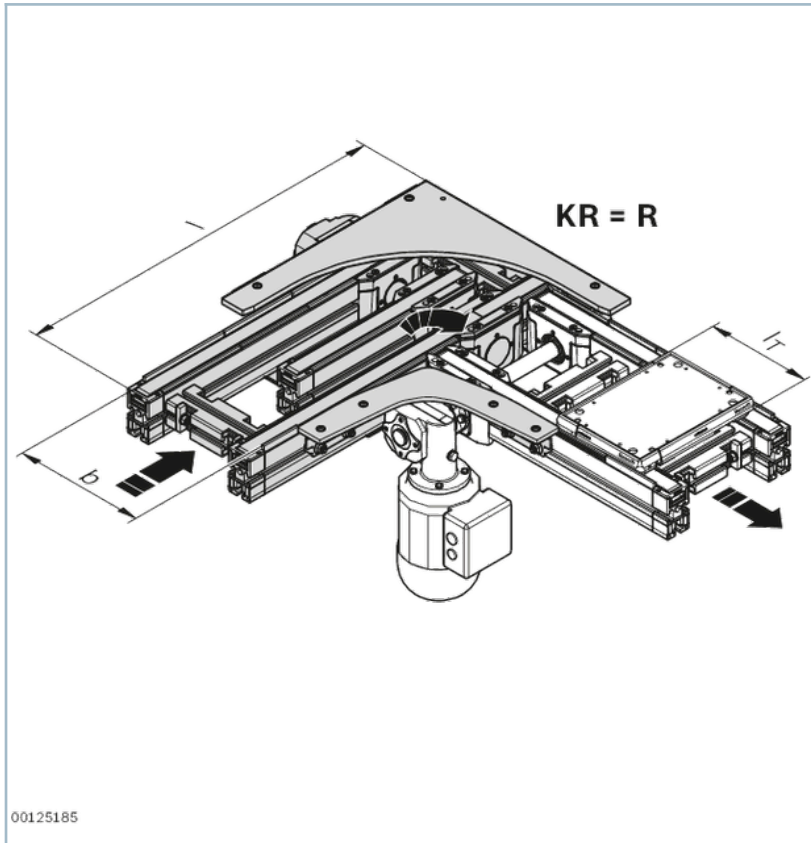
## Dimensions



b = track width in direction of transport

| Track width in direction of transport | Length in direction of transport | Length          | Dimension           | Dimension | Dimension |
|---------------------------------------|----------------------------------|-----------------|---------------------|-----------|-----------|
| b                                     | $l_T$                            | $l$             | $d_1$               | $d_2$     | $l_i$     |
| (mm)                                  | (mm)                             | (mm)            | (mm)                | (mm)      | (mm)      |
| 240                                   | 240                              | 721 ...<br>6000 | 553,5 ...<br>5832,5 | 167,5     | 270,5     |
| 240                                   | 320                              | 801 ...<br>6000 | 633,5 ...<br>5832,5 | 167,5     | 285,5     |
| 320                                   | 320                              | 881 ...<br>6000 | 673,5 ...<br>5792,5 | 207,5     | 285,5     |
| 320                                   | 400                              | 961 ...<br>6000 | 753,5 ...<br>5792,5 | 207,5     | 350,5     |

# Ordering codes



## Order Parameter

|                                      |                                           |                                                                                              |
|--------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------|
| No.                                  |                                           | 3842998288                                                                                   |
| b (mm)                               | Track width in the direction of transport | 240; 320                                                                                     |
| l (mm)                               | Length                                    | 721 ... 6000                                                                                 |
| l <sub>T</sub> (mm)                  | Length in direction of transport          | 240; 320; 400                                                                                |
| b x l <sub>T</sub> x l (mm)          | Combination Options                       | 240x240x721 ... 6000<br>240x320x801 ... 6000<br>320x320x881 ... 6000<br>320x400x961 ... 6000 |
| v <sub>N</sub> (m/min) <sup>1)</sup> | Nominal speed                             | 0; 6; 9; 12; 15; 18                                                                          |
| U, f (V, Hz)                         | Voltage, frequency                        | see motor data                                                                               |

|    |                                                      |      |
|----|------------------------------------------------------|------|
| AT | Motor connection<br>S: cable/plug<br>K: terminal box | S; K |
| KR | Curve direction<br>R: right<br>L: left               | R; L |

1)  $v_N = 0$ : without motor or gear

|               |            |
|---------------|------------|
|               | No.        |
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