

## Belt section BS 2/K LS



- ▶ To drive a curve KE 2/O...
- ▶ Conveyor medium: Toothed belt (suitable for use in an EPA)
- ▶ Max. permissible section load up to 60 kg in accumulation operation (incl. the driven curve section)
- ▶ Can be combined with WT 2, WT 2/F and WT 2/LS

**Notice:**

Positioning of WTs in the area of the drive heads/return heads is not permitted.

The belt section BS 2/K LS is a conveyor section that is ready for operation with the toothed belt conveyor medium and a built-in drive. It is used to drive the curves

KE 2/O... and to longitudinally convey workpiece pallets in the infeed and outfeed sections.

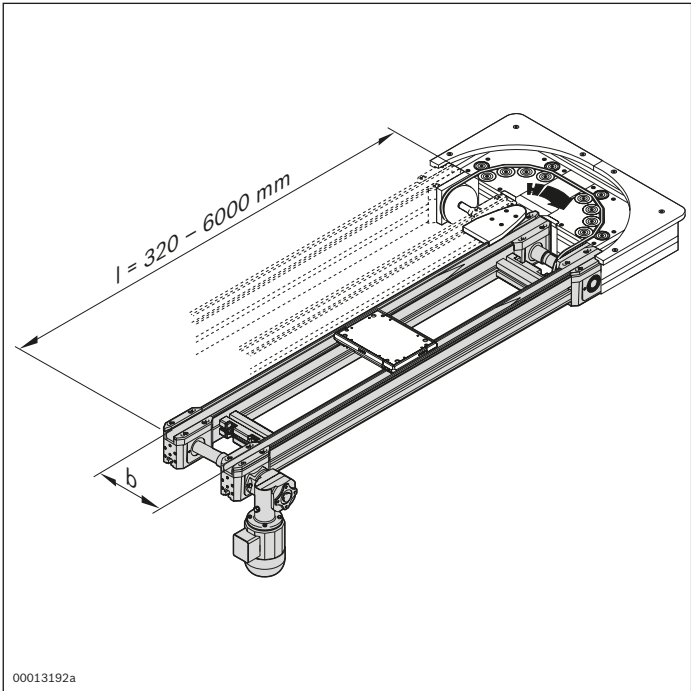
**Scope of delivery**

- ▶ Belt section, complete with drive motor

**Condition on delivery**

- ▶ Some assembly required
- ▶ Motor included

Ordering information



| Material number        |                        | 3842997016                    |
|------------------------|------------------------|-------------------------------|
| b (mm)                 | Track width in         | 160; 240; 320; 400; 480; 640; |
|                        | direction of transport | 800; 1040                     |
|                        | MA = R, L              | 160 ... 1040                  |
|                        | Track width in         | 320; 400; 480; 640; 800; 1040 |
|                        | direction of transport | 320 ... 1040                  |
| MA = M                 |                        |                               |
| l (mm)                 | Length                 | 320 ... 6000                  |
| v <sub>N</sub> (m/min) | Nominal speed          | 0; 6; 9; 12; 15; 18           |
| AT                     | Motor connection       | S; K                          |
|                        | S = cable/plug         |                               |
|                        | K = terminal box       |                               |
| MA                     | Motor mounting         | R; L; M <sup>1)</sup>         |
|                        | R = right              |                               |
|                        | L = left               |                               |
|                        | M = center             |                               |

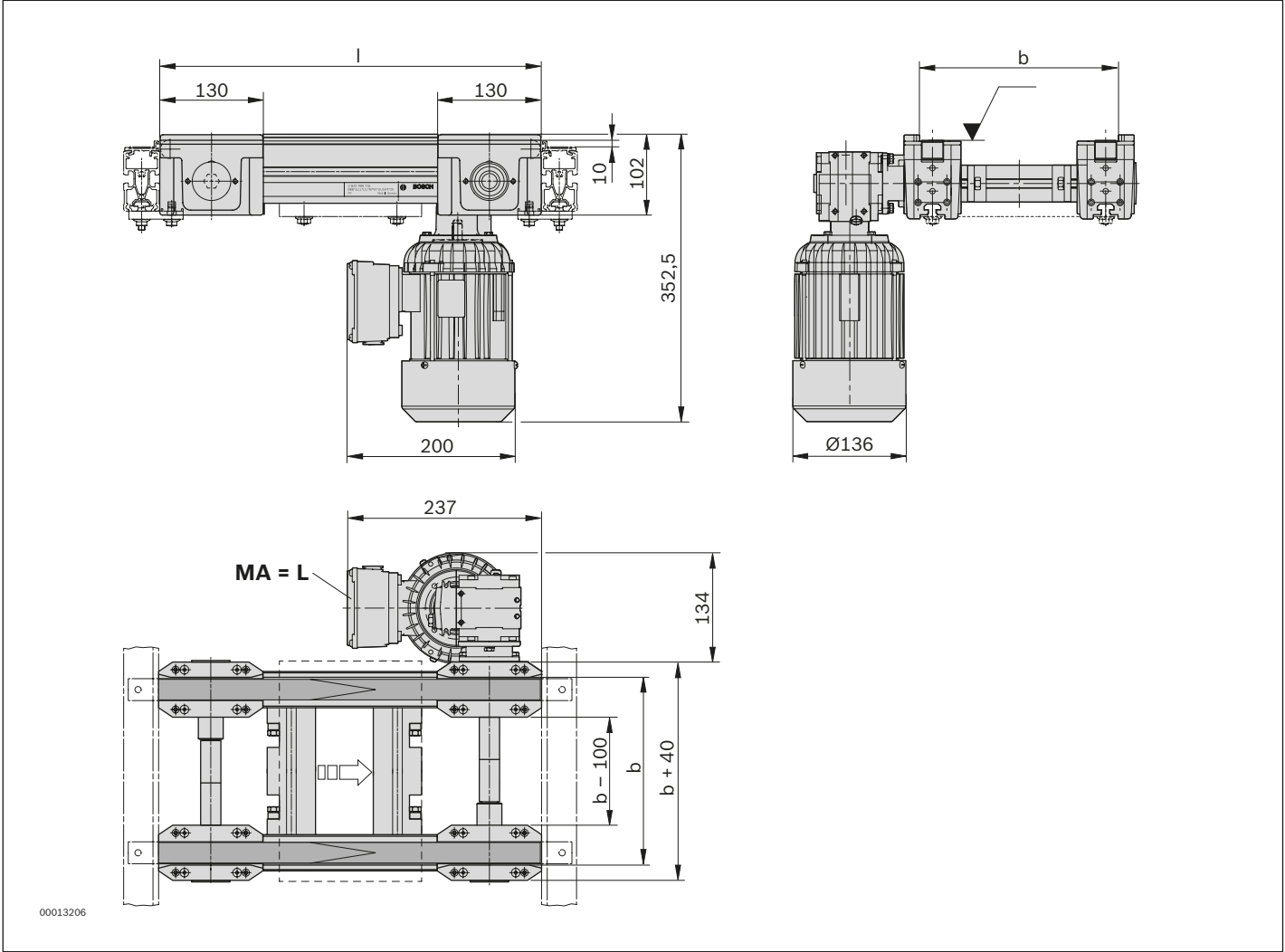
<sup>1)</sup> MA = M only when b ≥ 320 mm

Technical data

| Material number                             |    | 3842997016 |
|---------------------------------------------|----|------------|
| Max. section load in accumulation operation | kg | 60         |
| ESD                                         |    | Yes        |

The information provided is intended solely for product description purposes. Due to the continuous development of our products, no conclusions regarding specific properties or suitability for a particular application may be drawn from the information provided. This information does not relieve the user of the responsibility to conduct their own assessments and tests. Please note that our products are subject to natural wear and aging.

Dimensions



b Track width in direction of transport

$l_T$  Length in direction of transport

| Track width in direction of transport<br>b (mm) | Length<br>l (mm) |
|-------------------------------------------------|------------------|
| 160                                             | 320 ... 6000     |
| 240                                             | 320 ... 6000     |
| 320                                             | 320 ... 6000     |
| 400                                             | 320 ... 6000     |
| 480                                             | 320 ... 6000     |
| 640                                             | 320 ... 6000     |
| 800                                             | 320 ... 6000     |
| 1040                                            | 320 ... 6000     |

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