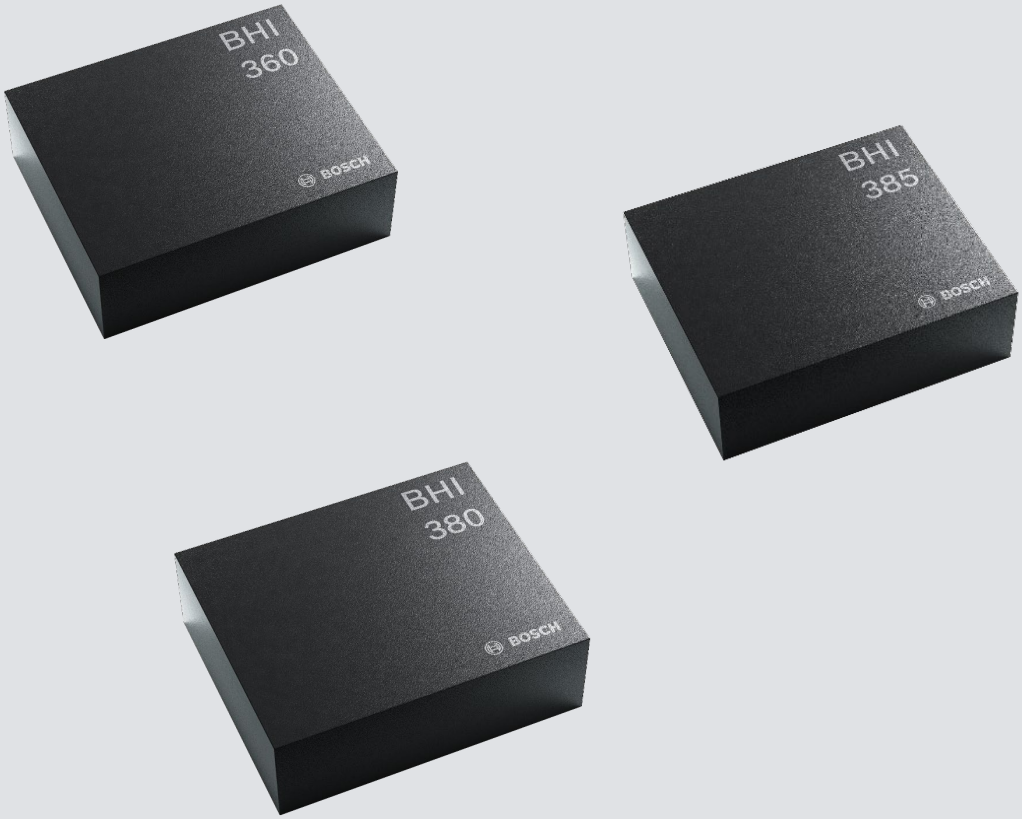
# Programmable IMUs (BHI360, BHI380, BHI385)
Shipment and Packaging Details




## BHI360, BHI380, BHI385 - Shipment and Packaging Details

| | |
|---|---|
| Document revision | 1.2 |
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| Sales Part Number(s) | 0 273 017 037, 0 273 017 039, 0 273 017 068 |
| Notes | Data and descriptions in this document are subject to change without notice. Product photos and pictures are for illustration purposes only and may differ from the real product appearance. The technical details and legal disclaimer of the respective product data sheet apply. |

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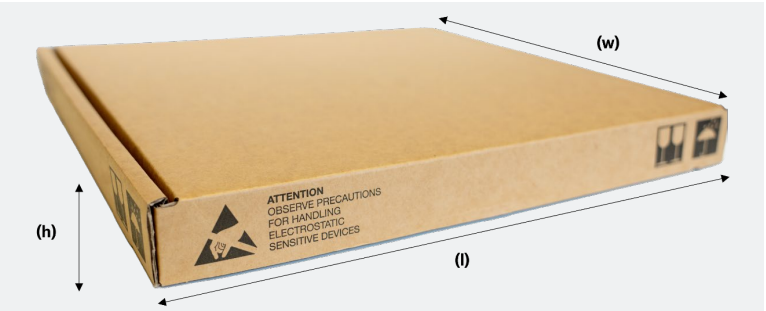
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# 1 Inner box




Picture 1: Open box with reel

Table 1: Dimension of inner box




| Width (w) | Length (l) | Height (h) |
|---|---|---|
| ~37cm | ~35cm | ~4cm |

# 2 Outer Box



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## 2.1 Dimensions

The size of the outer box depends on delivered quantity.

Table 2: Dimension and capacity of outer boxes

| Carton Type | Capacity | Dimension |
|---|---|---|
| Carton 2 | Up to 3 inner boxes | 42*42*15 cm |
| Carton 5 | Up to 6 inner boxes | 42*42*28 cm |
| Carton 10 | Up to 11 inner boxes | 42*42*39 cm |
| Carton 15 | Up to 15 inner boxes | 42*42*68 cm |

## 2.2 Weights

Table 3: Weights

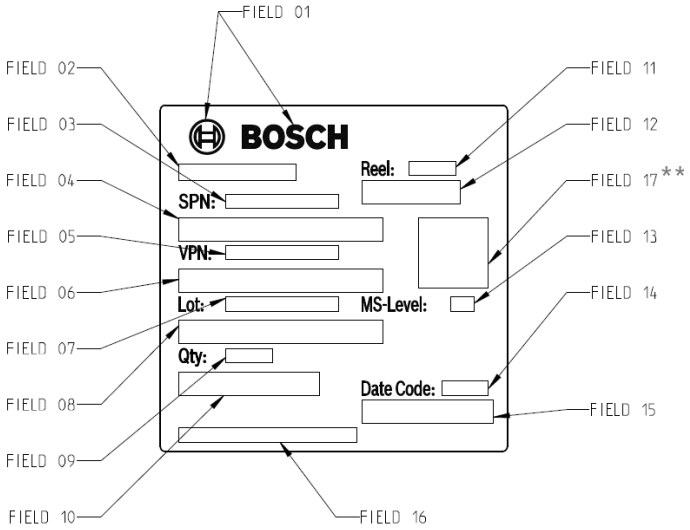
| Weight [kg]* depending on reels in carton: | Carton 2 | Carton 5 | Carton 10 | Carton 15 |
|---|---|---|---|---|
| 1 reel | 1.4 | 1.5 | 1.5 | 2.3 |
| 2 reels | 1.9 | 2.0 | 2.1 | 2.8 |
| 3 reels | 2.5 | 2.6 | 2.6 | 3.4 |
| 4 reels | - | 3.1 | 3.2 | 3.9 |
| 5 reels | - | 3.7 | 3.7 | 4.5 |
| 6 reels | - | 4.2 | 4.3 | 5 |
| 7 reels | - | - | 4.8 | 5.6 |
| 8 reels | - | - | 5.4 | 6.1 |
| 9 reels | - | - | 5.9 | 6.7 |
| 10 reels | - | - | 6.5 | 7.2 |
| 11 reels | - | - | 7.0 | 7.8 |
| 12 reels | - | - | - | 8.3 |
| 13 reels | - | - | - | 8.9 |
| 14 reels | - | - | - | 9.4 |
| 15 reels | - | - | - | 10.0 |

* Weights may vary slightly depending on product and inner box

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# 3 Bar Code labeling

## 3.1 Label design and fields




The dimension of the bar code label is approximately 72mm x 73mm (h x w).

Notes:

- The ink on the label is lead-free.
- Heat-pressure method for label is used.
- Bar code label is on reel and the inner box

Table 4: Label fields description

| Field | Description | Format |
|---|---|---|
| 01 | Bosch Symbol | Image |
| 02 | Part description | Text |
| 03 | Sales Part Number (SPN) | Text |
| 04 | | Barcode |
| 05 | Bosch internal number (VPN) | Text |
| 06 | | Barcode |
| 07 | Lot Number | Text |
| 08 | | Barcode |
| 09 | Quantity | Text |
| 10 | | Barcode |
| 11 | Reel number | Text |
| 12 | | Barcode |
| 13 | MS-Level | Text |
| 14 | Date Code | Text (yy/ww) |
| 15 | | Barcode |
| 16 | CoO / Made in* | Text |
| 17** | Bosch internal Data Matrix Code | Data Matrix |

* except for Taiwan: only Made in Taiwan, no CoO
** coming B/2027, only on label for inner box

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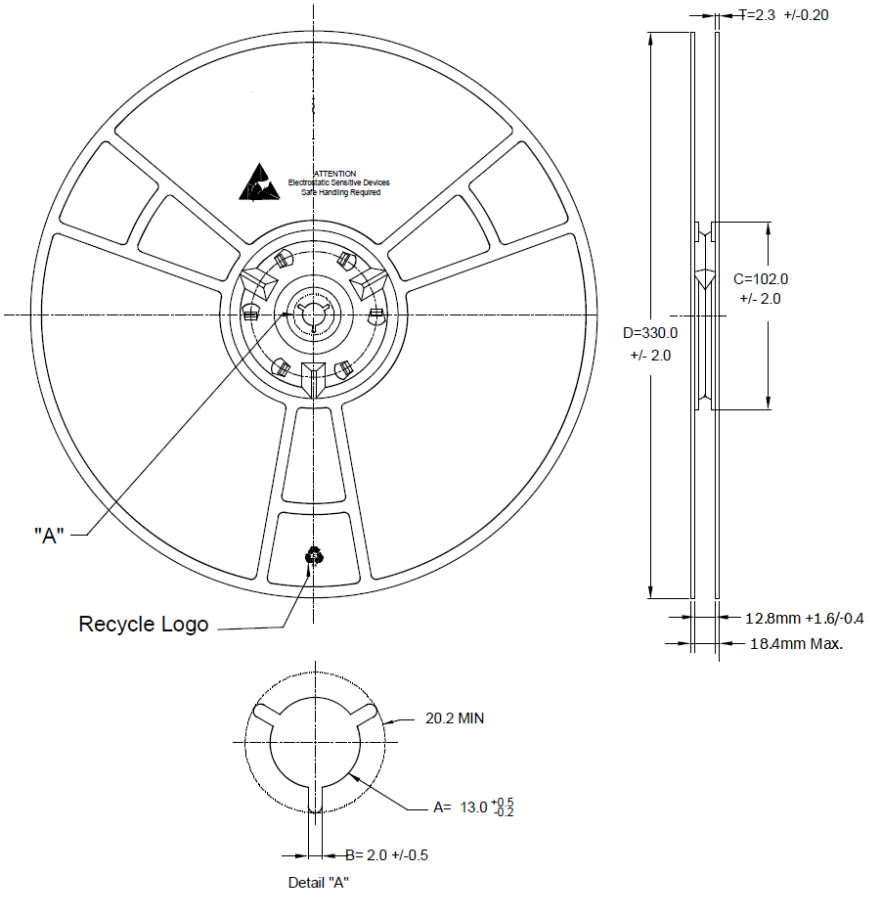
## 3.2 Label example: BMI423




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# 4 Reel dimensions

- Reel size is 13”
- 1 reel contains 5,000 parts




-All Dimensions in Millimeters-

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# 5 Document history and modification

| Rev. No | Chapter | Description of modification/changes | Date |
|---|---|---|---|
| 1.0 | all | Initial release | April 2023 |
| 1.1 | Cover Page<br>All<br>1<br>2<br>3 | SPN added<br>Minor changes to overall design.<br>New inner box dimensions<br>New capacities and weights<br>New label example | February 2025 |
| 1.2 | Cover Page | BHI385 added | October 2026 |