# BMP280
## Shipment and Packaging Details

## BMP280 - Shipment and Packaging Details

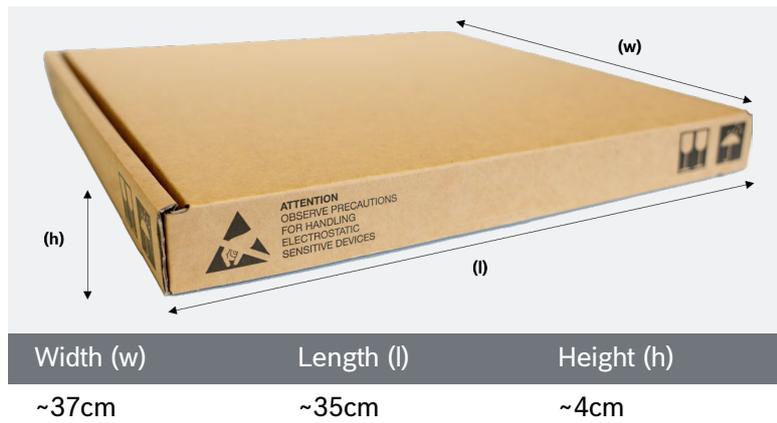| | |
|---|---|
| Document revision | 1.5 |
| Document release date | February 2025, valid from July 2025 onwards |
| Document number | BST-BMP280-SP001-05 |
| Sales Part Number(s) | 0 273 300 436 |
| Notes | Data and descriptions in this document are subject to change without notice. Product photos 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. |

# Table of Contents

# 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

## 2.1   Dimensions

The size of the outer box depends on delivered quantity.

Table 2: Dimension and capacity of outer boxes

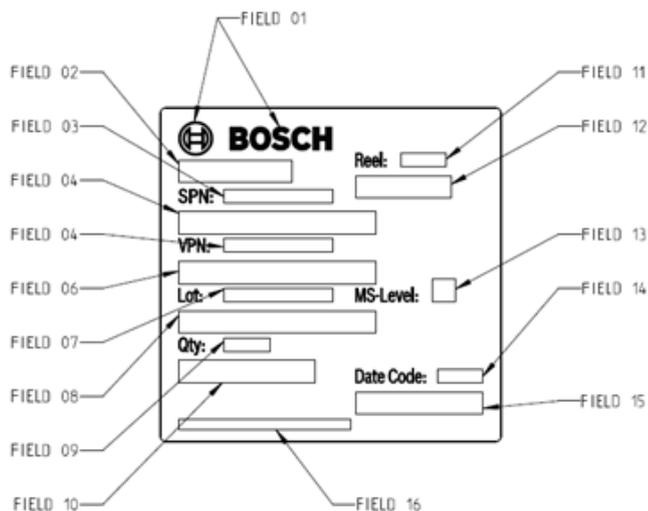| Carton Type | Capacity | Dimension |
|---|---|---|
| Carton 2 | Up to 3 inner boxes | 42*42*15 cm |
| Carton 5 | Up to 6 inner boxes | 42*42*28 cm |
| Carton 10 | Up to 11 inner boxes | 42*42*39 cm |
| Carton 15 | Up to 15 inner boxes | 42*42*68 cm |

## 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

# 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

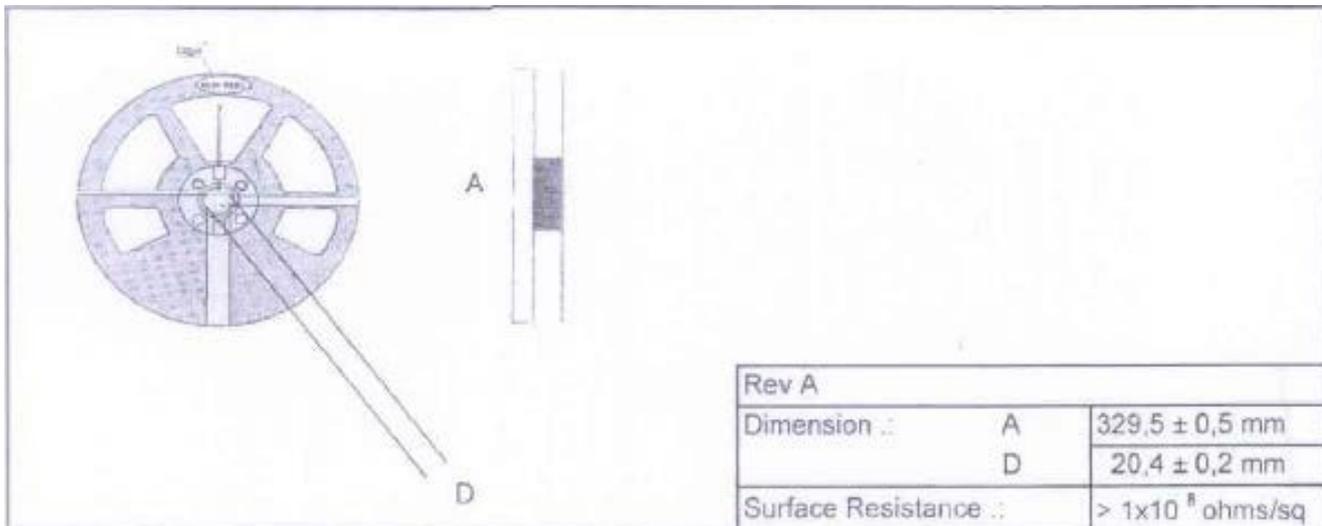| Field | Description | Format |
|---|---|---|
| 01 | Bosch Symbol | Image |
| 02 | Part description | Text |
| 03 | Sales Part Number (SPN) | Text |
| 04 | | Barcode |
| 05 | Bosch internal number (VPN) | Text |
| 06 | | Barcode |
| 07 | Lot Number | Text |
| 08 | | Barcode |
| 09 | Quantity | Text |
| 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 |

**\* except for Taiwan: only Made in Taiwan, no CoO**

## 3.2   Label example: BMA253



## 4   Reel dimensions

- The reel size is 13"
- 1 reel contains 10,000 parts



Document number: BST-BMP280-SP001-05

# 5  Document history and modification

| Rev. No | Chapter | Description of modification/changes | Date |
|---|---|---|---|
| 1.0 | | Document creation | May 25th 2012 |
| 1.1 | 1, 3 | Added label information about new testing site in China | March 27th 2014 |
| 1.2 | Page 1 | Added all TRc | June 7th 2016 |
| 1.3 | Page 1 | Added TRC for 0 273 300 436 | March 7, 2017 |
| 1.4 | All | Complete new revision | June 28th, 2019 |
| 1.5 | All<br>1<br>2<br>- | Minor changes to overall design.<br>New inner box dimensions<br>New capacities and weights<br>Disclaimer removed and a reference added to the<br>note in the first page | February 2025 |