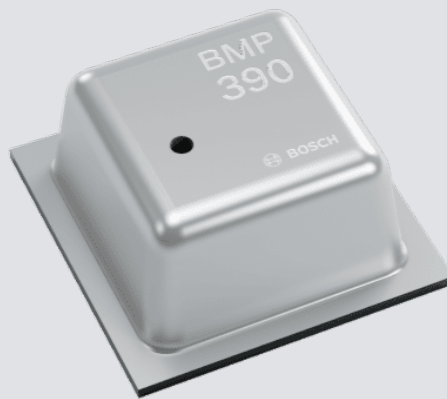


# BMP3xy

## Shipment and Packaging Details



### BMP3xy - Shipment and Packaging Details

Document revision	1.4
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Sales Part Number(s)	0 273 017 014
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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## 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

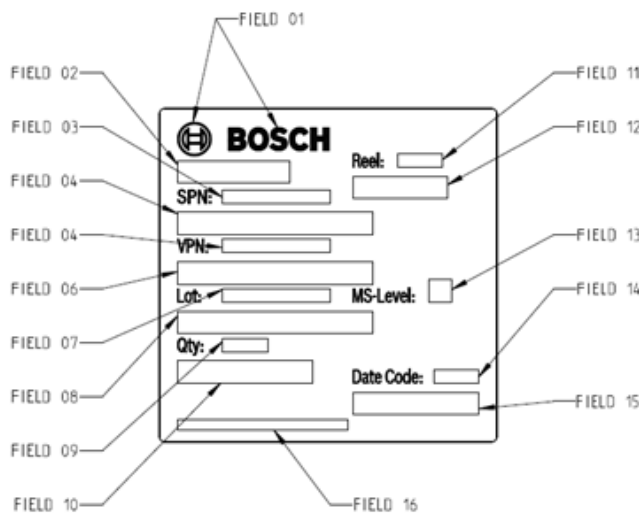
Table 3: Weights

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

**BOSCH**

**BMA253**      Reel: 1

SPN: 0273016001     

VPN: 0273016001

Lot: SG12U2L.1      MS-Level: 1

Qty: 10000

Date Code: 19/27     

CoO / Made in China

### 4 Reel dimensions

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

#### Option 1

Part Number	Flange Combination	Nominal Hole Size	W1	W2 MAX
PC20009288-01L	PC20009288-01L-PC20009288-01L	8mm	8.5mm ± 0.04	14.6mm
PC20009288-01R	PC20009288-01R-PC20009288-01R	10mm	10.5mm ± 0.04	16.6mm
PC20009288-01M	PC20009288-01M-PC20009288-01M	12mm	12.5mm ± 0.04	18.6mm
PC20009288-01S	PC20009288-01S-PC20009288-01S	14mm	14.5mm ± 0.04	20.6mm
PC20009288-01L	PC20009288-01L-PC20009288-01S	16mm	16.5mm ± 0.04	22.6mm
PC20009288-01R	PC20009288-01R-PC20009288-01S	18mm	18.5mm ± 0.04	24.6mm
PC20009288-01M	PC20009288-01M-PC20009288-01S	20mm	20.5mm ± 0.04	26.6mm
PC20009288-01S	PC20009288-01S-PC20009288-01S	22mm	22.5mm ± 0.04	28.6mm
PC20009288-01L	PC20009288-01L-PC20009288-01M	24mm	24.5mm ± 0.04	30.6mm
PC20009288-01R	PC20009288-01R-PC20009288-01M	26mm	26.5mm ± 0.04	32.6mm
PC20009288-01M	PC20009288-01M-PC20009288-01S	28mm	28.5mm ± 0.04	34.6mm
PC20009288-01S	PC20009288-01S-PC20009288-01S	30mm	30.5mm ± 0.04	36.6mm
PC20009288-01L	PC20009288-01L-PC20009288-01R	32mm	32.5mm ± 0.04	38.6mm
PC20009288-01R	PC20009288-01R-PC20009288-01S	34mm	34.5mm ± 0.04	40.6mm
PC20009288-01M	PC20009288-01M-PC20009288-01L	36mm	36.5mm ± 0.04	42.6mm
PC20009288-01S	PC20009288-01S-PC20009288-01R	38mm	38.5mm ± 0.04	44.6mm
PC20009288-01L	PC20009288-01L-PC20009288-01M	40mm	40.5mm ± 0.04	46.6mm
PC20009288-01R	PC20009288-01R-PC20009288-01L	42mm	42.5mm ± 0.04	48.6mm
PC20009288-01M	PC20009288-01M-PC20009288-01R	44mm	44.5mm ± 0.04	50.6mm
PC20009288-01S	PC20009288-01S-PC20009288-01M	46mm	46.5mm ± 0.04	52.6mm
PC20009288-01L	PC20009288-01L-PC20009288-01S	48mm	48.5mm ± 0.04	54.6mm
PC20009288-01R	PC20009288-01R-PC20009288-01L	50mm	50.5mm ± 0.04	56.6mm
PC20009288-01M	PC20009288-01M-PC20009288-01R	52mm	52.5mm ± 0.04	58.6mm
PC20009288-01S	PC20009288-01S-PC20009288-01L	54mm	54.5mm ± 0.04	60.6mm
PC20009288-01L	PC20009288-01L-PC20009288-01M	56mm	56.5mm ± 0.04	62.6mm
PC20009288-01R	PC20009288-01R-PC20009288-01S	58mm	58.5mm ± 0.04	64.6mm
PC20009288-01M	PC20009288-01M-PC20009288-01L	60mm	60.5mm ± 0.04	66.6mm
PC20009288-01S	PC20009288-01S-PC20009288-01R	62mm	62.5mm ± 0.04	68.6mm
PC20009288-01L	PC20009288-01L-PC20009288-01S	64mm	64.5mm ± 0.04	70.6mm
PC20009288-01R	PC20009288-01R-PC20009288-01L	66mm	66.5mm ± 0.04	72.6mm
PC20009288-01M	PC20009288-01M-PC20009288-01R	68mm	68.5mm ± 0.04	74.6mm
PC20009288-01S	PC20009288-01S-PC20009288-01M	70mm	70.5mm ± 0.04	76.6mm
PC20009288-01L	PC20009288-01L-PC20009288-01S	72mm	72.5mm ± 0.04	78.6mm
PC20009288-01R	PC20009288-01R-PC20009288-01L	74mm	74.5mm ± 0.04	80.6mm
PC20009288-01M	PC20009288-01M-PC20009288-01R	76mm	76.5mm ± 0.04	82.6mm
PC20009288-01S	PC20009288-01S-PC20009288-01M	78mm	78.5mm ± 0.04	84.6mm
PC20009288-01L	PC20009288-01L-PC20009288-01S	80mm	80.5mm ± 0.04	86.6mm

**All Dimensions in Millimeters**

Notes: 1. R2B Regrain Blue Label; 2. F2BC Regrain Black Label; 3. 3RC Conductive Label; 4. 8W White Label; 5. B Label; 6. R2D Barcode Label; 7. R2C Barcode Label.

#### Option 2

PEAK PEAK PLASTIC & METAL PRODUCTS INT'L. LTD.

3 8-0001 DATE SET BY: CHANG LIU 30 NOV 07  
 2 8-0000 CHANGE POLARIZATION 30 NOV 07  
 1 8-0000 DATE SET BY: CHANG LIU 30 NOV 07  
 0 8-0000 RELEASE FOR PRODUCTION 30 NOV 07

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 APPROVED BY: [Signature]  
 DATE: 30 NOV 07  
 TITLE: TX12-04-EC1  
 DWG NO: TX12-04-EC1 Rev. 1

## 5 Document history and modification

Rev. No	Chapter	Description of modification/changes	Date
1.0	all	Initial release	July 2017
1.1	all	Complete new revision	May 2019
1.2	5	Update legal disclaimer	November 2019
1.3	4	New reel variant	March 2021
1.4	Cover Page All 1 2 -	BMP380, BMP388 removed (discontinued) Minor changes to overall design New inner box dimensions New capacities and weights Disclaimer removed and a reference added to the note in the first page	February 2025

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