BMA456 Digital, Triaxial Accelerometer
Shipment Packaging Details

BMA456: Shipment packaging details

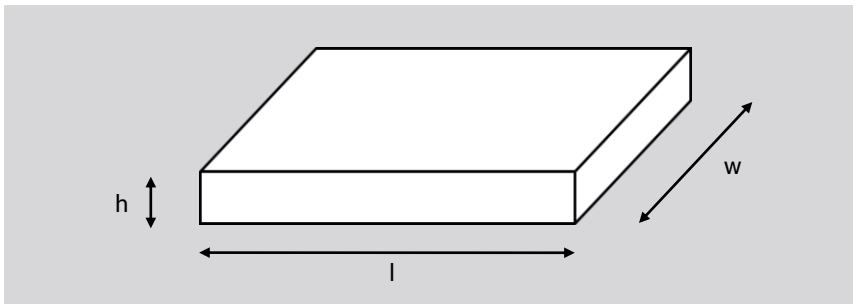|	
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Notes	Data in this document are subject to change without notice. Product photos and pictures are for illustration purposes only and may differ from the real product's appearance. The technical details and legal disclaimer of the respective product datasheet apply.

Index of Contents

1. Inner box

Dimensions of inner box

width (w)	length (l)	height (h)
~35cm	~35cm	~5cm

2. Outer box

2.1 Dimensions

The size of the outer box depends on delivered quantity

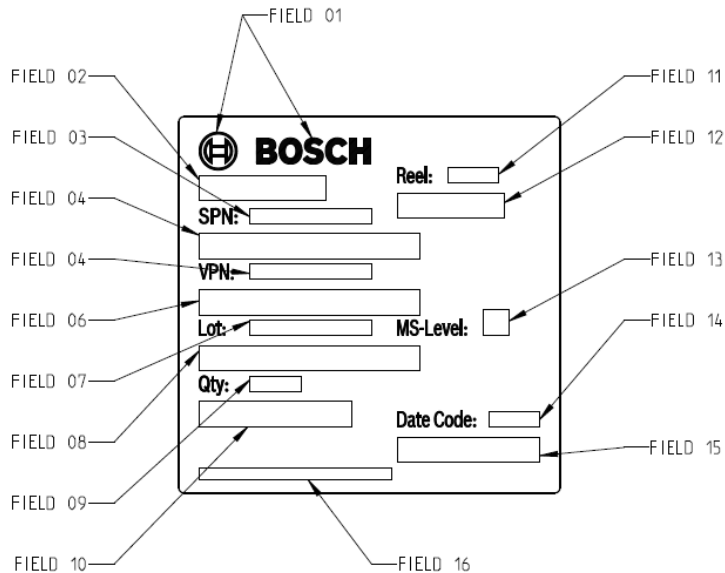| Carton Type	Capacity	Dimension
Carton 2	Up to 2 inner boxes	42*42*15 cm
Carton 5	Up to 5 inner boxes	42*42*28 cm
Carton 10	Up to 10 inner boxes	42*42*39 cm
Carton 15	Up to 15 inner boxes	42*42*68 cm

2.2 Weights

Weight [kg]* depending on reels in carton:	Carton 2	Carton 5	Carton 10	Carton 15
1 reel	1,4	1,6	1,6	2,0
2 reels	2,1	2,3	2,3	2,7
3 reels	-	3,0	3,0	3,4
4 reels	-	3,7	3,7	4,1
5 reels	-	4,4	4,4	4,8
6 reels	-	-	5,1	5,5
7 reels	-	-	5,8	6,2
8 reels	-	-	6,5	6,9
9 reels	-	-	7,2	7,6
10 reels	-	-	7,9	8,3
11 reels	-	-	-	9,0
12 reels	-	-	-	9,7
13 reels	-	-	-	10,4
14 reels	-	-	-	11,1
15 reels	-	-	-	11,8

*Note: 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 (hxw).

Field	Description	Format
01	Bosch Symbol	
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

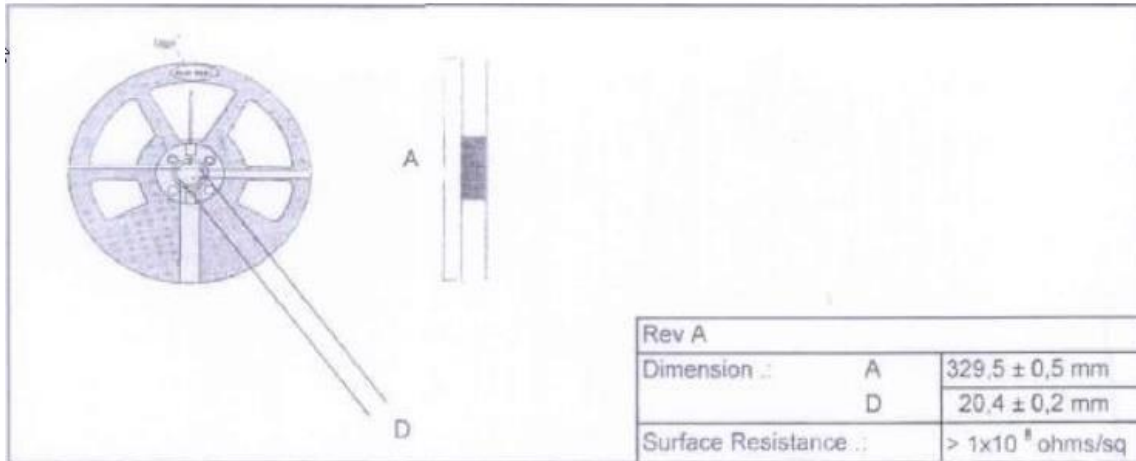*** except for Taiwan: only Made in Taiwan, no CoO**

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

3.2 Label example: BMA253

4. Reel dimensions

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

Rev A		
Dimension	A	329,5 ± 0,5 mm
	D	20,4 ± 0,2 mm
Surface Resistance		> 1x10^8 ohms/sq

5. Document history and modification

Rev. No	Chapter	Description of modification/changes	Date
1.0	All	Document creation	19-May-2018
1.1	1 3 5	Inner box sizes Label design change (PCN: BST-VSP-PN000-00) Disclaimer Update	19-July-2019
1.2	-	Disclaimer removed and a reference added to the note in the first page.	31-May-2021