

Shipment packaging details

# BMI160

## Small, low power Inertial Measurement Unit

Bosch Sensortec



**BOSCH**

Invented for life

### **BMI160: 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.



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## 1. Inner box

### 1.1 Outer view of reel box



- Box size is approx. 350mm x 350mm x 50mm
- The inner box contains 1 reel of 5,000 parts
- Weight of inner box without reel ~0.2kg
- Weight of inner box with reel ~0.74kg

### 1.2 Inside view reel box



### 1.3 Reel



## 2. Outer box



The size of the outer box depends on delivered quantity

- Up to 2 reels
  - Size outer box: 420mm x 420mm x 145mm
  - Weight of outer box without reels ~1.08kg
  - Weight of outer box with:

1 reel	~1.8kg
2 reels	~2.6kg
  
- Up to 5 reels
  - Size outer box: 420mm x 420mm x 270mm
  - Weight of outer box without reels ~1.3kg
  - Weight of outer box with:

3 reels	~3.5kg
4 reels	~4.3kg
5 reels	~5.0kg
  
- Up to 9 reels
  - Size outer box: 420mm x 420mm x 390mm
  - Weight of outer box without reels ~1.5kg
  - Weight of outer box with:

6 reels	~6.0kg
7 reels	~6.8kg
8 reels	~7.5kg
9 reels	~8.3kg
  
- Up to 11 reels
  - Size outer box: 420mm x 420mm x 540mm
  - Weight of outer box without reels ~2.1kg
  - Weight of outer box with:

10 reels	~9.6kg
11 reels	~11.1kg



- Up to 13 reels
  - Size outer box: 420mm x 420mm x 665mm
  - Weight of outer box without reels ~2.1kg
  - Weight of outer box with:
    - 12 reels      ~11.9kg
    - 13 reels      ~12.6kg



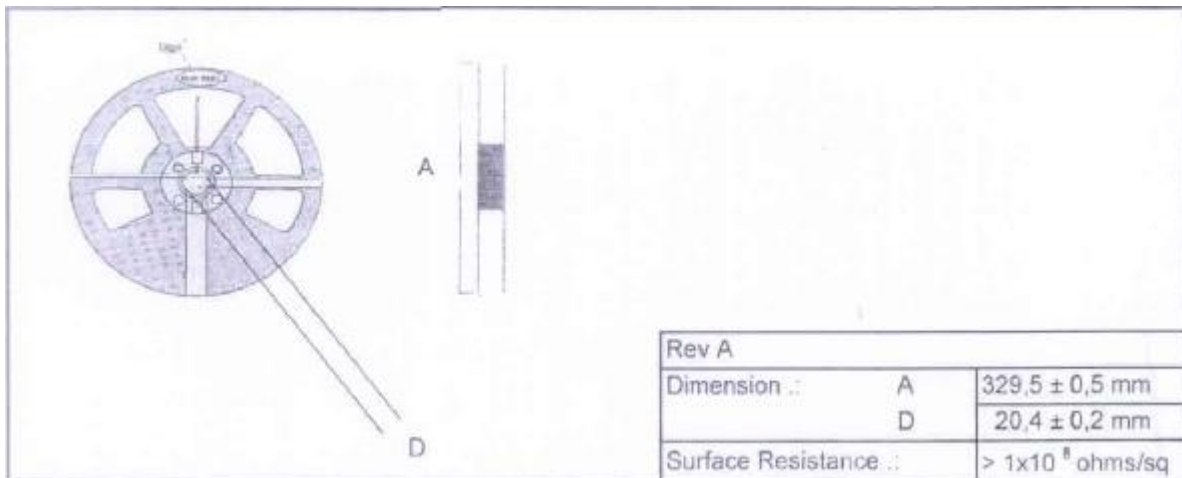
### 3. Bar code labelling

	<b>BOSCH</b>
<b>BMI160</b>	<b>Reel: (R)1P</b>
<b>PN: (P)0273141187</b>	
<b>Ch-Nr: (H)SG0IQHL.1</b>	
	<b>MS-Level</b>
<b>Menge/Qty: (Q) 5000</b>	<b>1</b>
	<b>Date Code</b>
	<b>(C)15/15</b>
<b>NN (D)</b>	
Robert Bosch GmbH, D-72703 Reutlingen, Germany	

**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

## 4. Reel dimensions



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

### Notes:

- For more detailed information regarding reel direction, pocket pitch and pocket dimensions, pls. refer to the latest version of the product data sheet.

## 5. Legal disclaimer

### 5.1 Engineering samples

Engineering Samples are marked with an asterisk (\*) or (e) or (E). Samples may vary from the valid technical specifications of the product series contained in this data sheet. They are therefore not intended or fit for resale to third parties or for use in end products. Their sole purpose is internal client testing. The testing of an engineering sample may in no way replace the testing of a product series. Bosch Sensortec assumes no liability for the use of engineering samples. The Purchaser shall indemnify Bosch Sensortec from all claims arising from the use of engineering samples.

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The purchaser shall indemnify Bosch Sensortec from all third party claims arising from any product use not covered by the parameters of this product data sheet or not approved by Bosch Sensortec and reimburse Bosch Sensortec for all costs in connection with such claims.

The purchaser must monitor the market for the purchased products, particularly with regard to product safety, and inform Bosch Sensortec without delay of all security relevant incidents.

### 5.3 Application examples and hints

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## 6. Document history and modification

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1.0		Document creation	20-March-2014
1.1	3	Barcode label updated	20-April-2015

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