

Shipment packaging details

BNO055

9-Axis Sensor

Bosch Sensortec



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Invented for life

BNO055: 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 4,000 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

The product will be labeled with one of the following labels according to the test site.

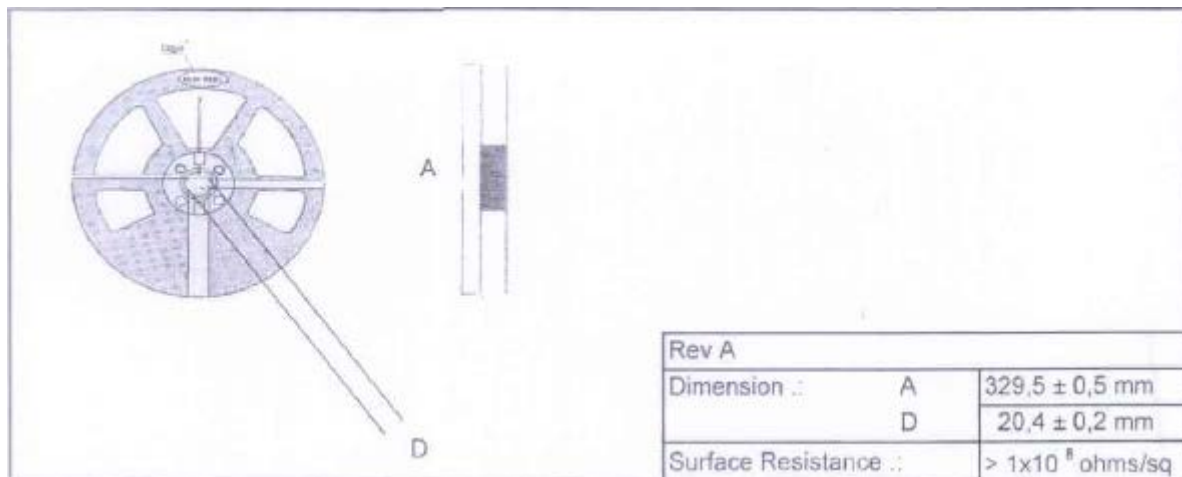
	BOSCH
BNO055	Reel: (R)1R
PN: (P)0273141209	
	
Ch-Nr: (H)SG0IQHL.1	
	MS-Level
Menge/Qty: (Q) 4000	1
	Date Code
	(C)14/49
NN (D)	
	
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Note:

- 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

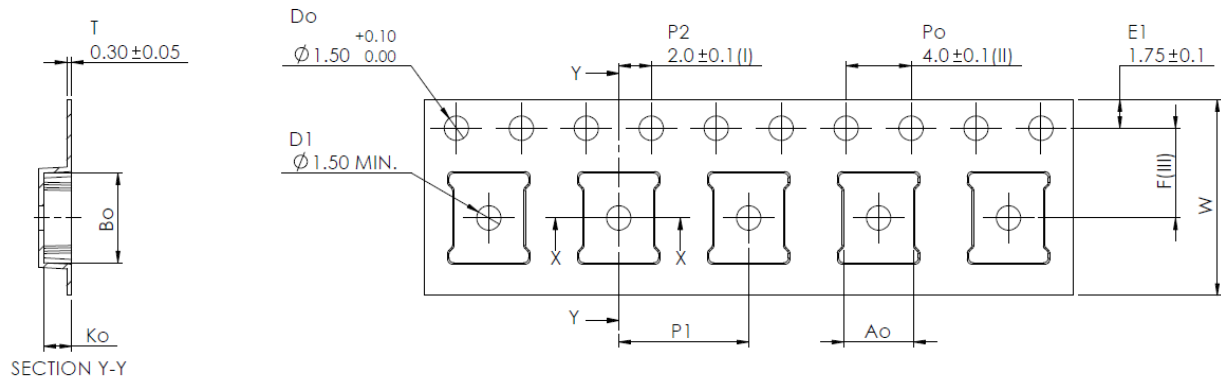


4. Reel dimensions



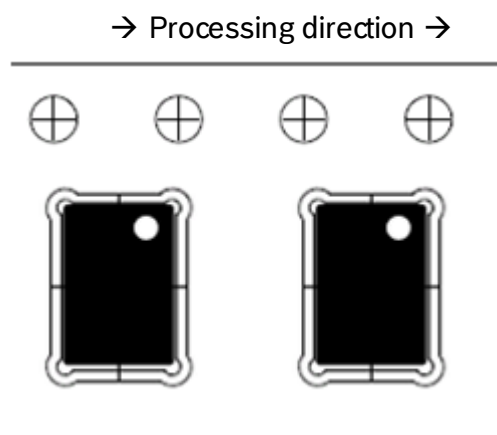
- Reel size is 13"
- 1 reel contains 4,000 parts

5. Embossed Carrier Tape Dimensions



Ao	4.30 ± 0.1
Bo	5.50 ± 0.1
Ko	1.70 ± 0.1
F	5.50 ± 0.1
$P1$	8.00 ± 0.1
W	12.00 ± 0.3

5.1 Orientation within the reel



6. Packaging Materials

All packaging components comply with the EU-Directive 94/62/EC Packaging and Packaging Waste.

7. Legal disclaimer

7.1 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.

7.2 Product use

Bosch Sensortec products are developed for the consumer goods industry. They may only be used within the parameters of this product data sheet. They are not fit for use in life-sustaining or security sensitive systems. Security sensitive systems are those for which a malfunction is expected to lead to bodily harm or significant property damage. In addition, they are not fit for use in products which interact with motor vehicle systems.

The resale and/or use of products are at the purchaser's own risk and his own responsibility. The examination of fitness for the intended use is the sole responsibility of the Purchaser.

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.

7.3 Application examples and hints

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8. Document history and modification

Rev. No	Chapter	Description of modification/changes	Date
1.0		Document creation	28-July-2014
1.1		Added chapter 5	11-Aug-2014
1.2	3	Updated the bar code labelling picture	16-Jun-2015

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