BMM350
Shipment Packaging Details

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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.

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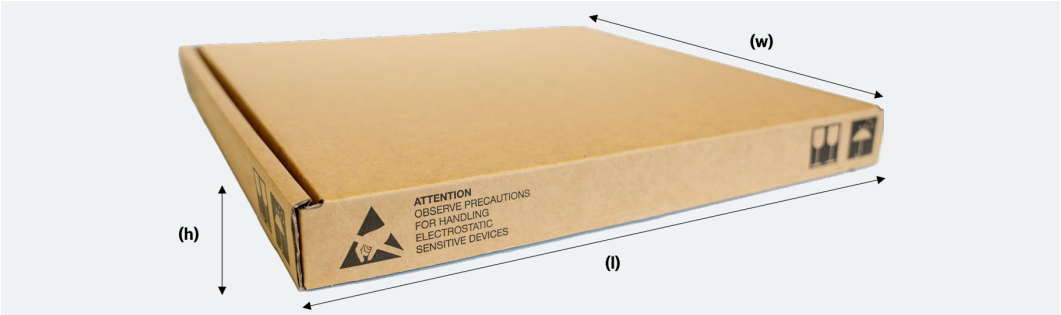
1 Inner box

Picture 1: P1 box with reel (for MSL 1 products)

Table 1: Dimension of inner box



Box	SPN	Width (w)	Length (l)	Height (h)	Level
P1	0 273 017 027	~37cm	~35cm	~4cm	MSL 1

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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 for P1 box	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

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2.2 Weights

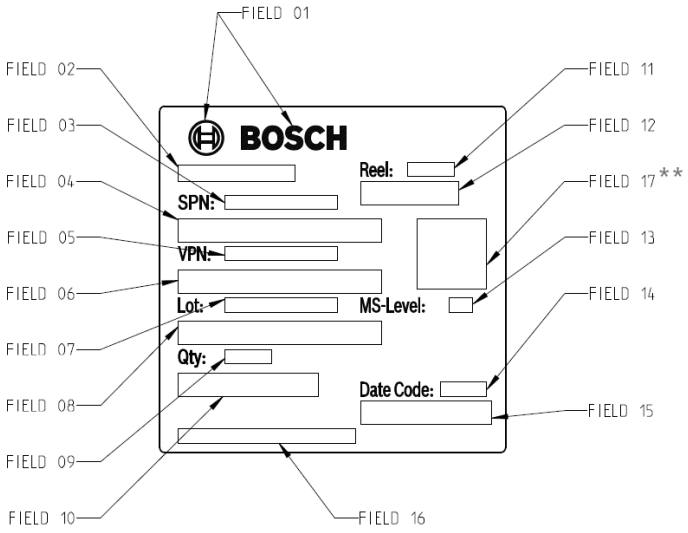
Table 3: Weights P1 box

Weight [kg]* depending on reels in carton:	Carton 2	Carton 5	Carton 10	Carton 15
1 reel	1.4	-	-	-
2 reels	2.1	-	-	-
3 reels	2.8	-	-	-
4 reels	-	3.7	-	-
5 reels	-	4.4	-	-
6 reels	-	5.1	-	-
7 reels	-	-	5.8	-
8 reels	-	-	6.5	-
9 reels	-	-	7.2	-
10 reels	-	-	7.9	-
11 reels	-	-	8.6	-
12 reels	-	-	-	10.0
13 reels	-	-	-	10.7
14 reels	-	-	-	11.4
15 reels	-	-	-	12.1

***** 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).

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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
17**	Bosch internal Data Matrix Code	Data Matrix

* except for Taiwan: only Made in Taiwan, no CoO
** coming B/2027, only on label for inner box

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

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3.2 Label example: BMA253

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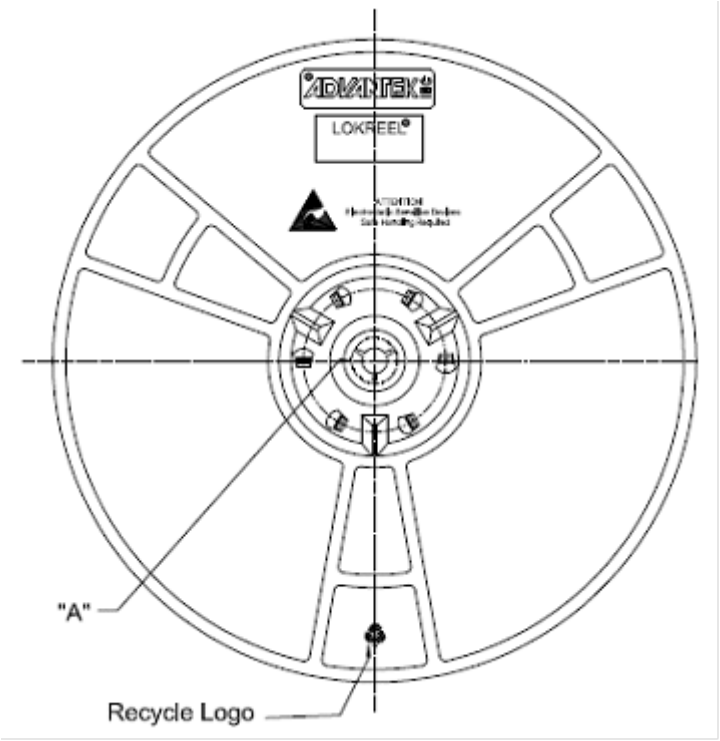
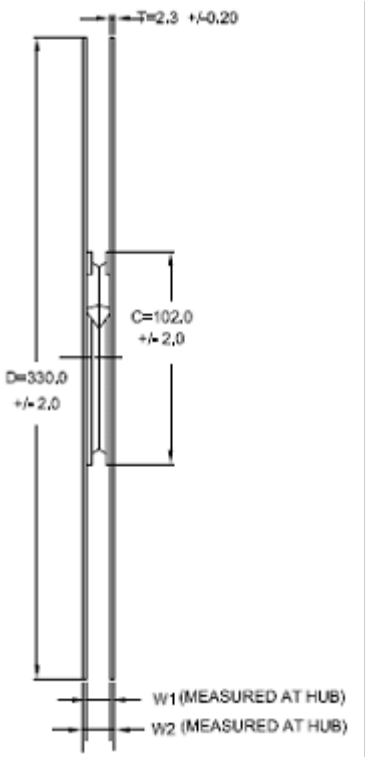
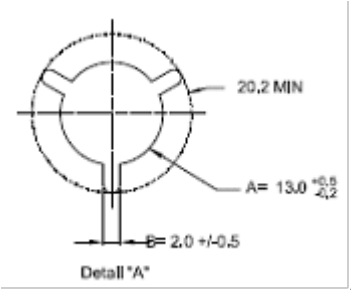
4 Reel dimensions

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







All dimensions in millimetres

Nominal Hub width	W1 max	W2 max
8 mm	8.8 mm +1.1/-0.4	14.4 mm

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5 Legal disclaimer

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6 Document history and modification

Rev. No	Chapter	Description of modification/changes	Date
1.0	All	Initial release	September 2022
1.1	all	Label change, pizza box change	October 2026

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