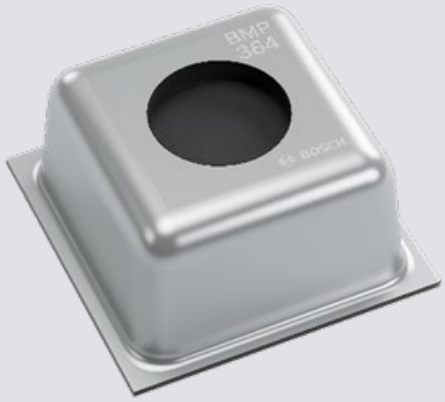
BMP384
Shipment and Packaging Details



BMP384 - Shipment and Packaging Details

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Sales Part Number(s)	0 273 017 015
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: P3 box with reel in dry pack
(for MSL 3 products)

Table 1: Dimension of inner box



Width (w)	Length (l)	Height (h)
~37cm	~35cm	~5cm

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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 P3 box	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 8 inner boxes	42*42*39 cm
Carton 15	Up to 14 inner boxes	42*42*68 cm

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2.2 Weights

Table 3: Weights

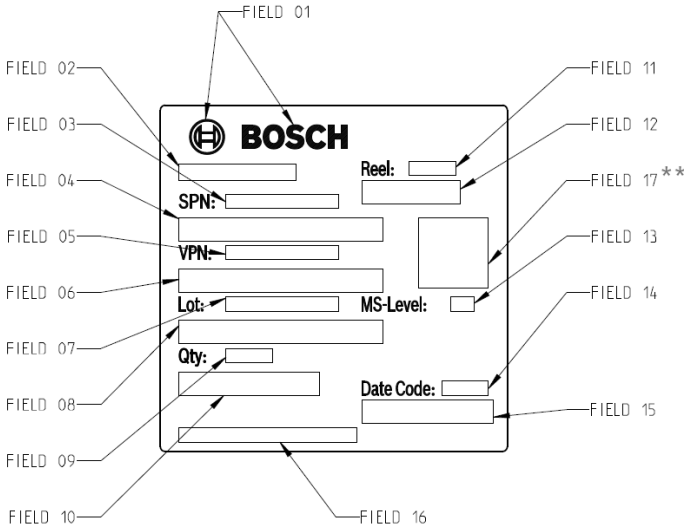
Weight [kg]* depending on reels in carton:	Carton 2	Carton 5	Carton 10	Carton 15
1 reel	1.7	1.8	1.8	2.6
2 reels	2.6	2.7	2.7	3.5
3 reels	-	3.6	3.6	4.4
4 reels	-	4.5	4.5	5.3
5 reels	-	5.4	5.4	6.2
6 reels	-	-	6.2	7.0
7 reels	-	-	7.1	7.9
8 reels	-	-	8.0	8.8
9 reels	-	-	-	9.7
10 reels	-	-	-	10.6
11 reels	-	-	-	11.5
12 reels	-	-	-	12.4
13 reels	-	-	-	13.3
14 reels	-	-	-	14.2

* Weights may vary slightly depending on product and inner box

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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
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

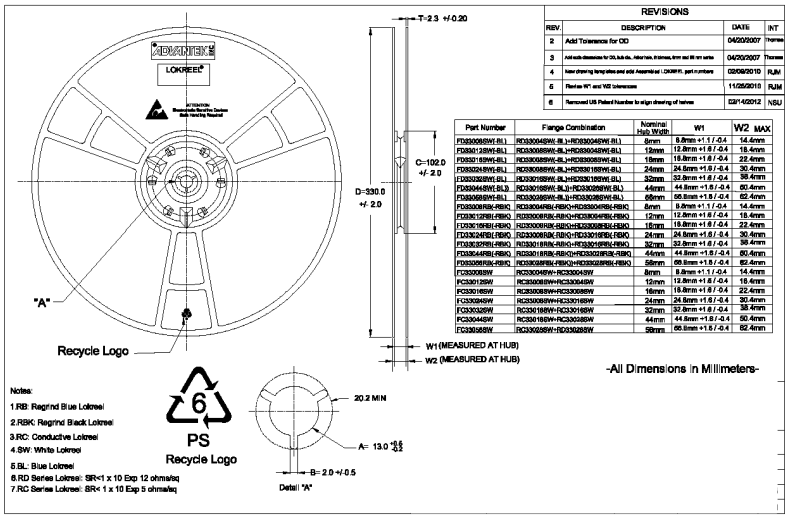
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3.2 Label example: BMI423



4 Reel dimensions

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



Part Number	Flange Combination	Nominal Hub Width	W1	W2 MAX
FD33008SW(-BL)	RD33004SW(-BL)+RD33004SW(-BL)	8mm	8.9mm +1.1 / -0.4	14.4mm
FD3301128W(-BL)	RD33008SW(-BL)+RD33004SW(-BL)	12mm	12.8mm +1.6 / -0.4	18.4mm
FD3301628W(-BL)	RD33008SW(-BL)+RD33008SW(-BL)	16mm	16.8mm +1.6 / -0.4	22.4mm
FD3302428W(-BL)	RD33008SW(-BL)+RD33016SW(-BL)	24mm	24.5mm +1.6 / -0.4	30.4mm
FD3303228W(-BL)	RD33016SW(-BL)+RD33016SW(-BL)	32mm	32.8mm +1.6 / -0.4	38.4mm
FD3304416W(-BLB)	RD33016SW(-BL)+RD33026SW(-BL)	44mm	44.8mm +1.6 / -0.4	50.4mm
FD3305828W(-BL)	RD33026SW(-BL)+RD33026SW(-BL)	58mm	58.8mm +1.6 / -0.4	62.4mm
FD33008RBK-RBK)	RD33004RBK-RBK)+RD33004RBK-RBK)	8mm	8.9mm +1.1 / -0.4	14.4mm
FD3301228R(-RBK)	RD33008RBK-RBK)+RD33004RBK-RBK)	12mm	12.8mm +1.6 / -0.4	18.4mm
FD3301628R(-RBK)	RD33008RBK-RBK)+RD33008RBK-RBK)	16mm	16.8mm +1.6 / -0.4	22.4mm
FD3302428R(-RBK)	RD33008RBK-RBK)+RD33016RBK-RBK)	24mm	24.5mm +1.6 / -0.4	30.4mm
FD3303228R(-RBK)	RD33016RBK-RBK)+RD33016RBK-RBK)	32mm	32.8mm +1.6 / -0.4	38.4mm
FD3304428R(-RBK)	RD33016RBK-RBK)+RD33026RBK-RBK)	44mm	44.8mm +1.6 / -0.4	50.4mm
FD3305828R(-RBK)	RD33026RBK-RBK)+RD33026RBK-RBK)	58mm	58.8mm +1.6 / -0.4	62.4mm
FC33008SW	RC33004SW+RC33004SW	8mm	8.9mm +1.1 / -0.4	14.4mm
FC3301228W	RC33008SW+RC33004SW	12mm	12.8mm +1.6 / -0.4	18.4mm
FC3301628W	RC33008SW+RC33008SW	16mm	16.8mm +1.6 / -0.4	22.4mm
FC3302428W	RC33008SW+RC33016SW	24mm	24.5mm +1.6 / -0.4	30.4mm
FC3303228W	RC33016SW+RC33016SW	32mm	32.8mm +1.6 / -0.4	38.4mm
FC3304428W	RC33016SW+RC33026SW	44mm	44.8mm +1.6 / -0.4	50.4mm
FC3305828W	RC33026SW+RD33026SW	58mm	58.8mm +1.6 / -0.4	62.4mm

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5 Document history and modification

Rev. No	Chapter	Description of modification/changes	Date
1.0	all	Initial release	October 2020
1.1	All 1 2 -	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
1.2	3.1/3.2	Field 17 for Data Matrix added in table and pictures	October 2026

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