General Specifications Change Notification (GSCN)

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<td>16-141</td>
<td>Accurate and useful measurements for all EAN/UPC symbols at their nominal size.</td>
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**Associated Work Request (WR) Number:**
WR 16-141

**Background:**
In section 5.2.3.6 Symbol formats at nominal dimensions, the diagrams intended to provide useful dimensions of all the EAN/UPC barcodes are lacking many of the important measurements, so they are almost useless.

**GS1 General Specification Change:**
The recommended changes are highlighted in the attached excerpt from the GS1 General Specifications, v16.

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5.2.3.65.2.4.6 Symbol dimensions formats at nominal sizedimensions (X-dimension = 0.33 mm, not to scale)

All measurements in the following figures are in millimetres.

**Figure 5.2.4.6-1. EAN-13 barcode**
Figure 5.2.4.6-2. UPC-A barcode
Figure 5.2.4.6-3. UPC-A barcode
Figure 5.2.4.6-45. UPC-E barcode
Figure 5.2.4.6-56. UPC-A barcode with five-digit add-on symbol
Figure 5.2.4.6-67. EAN-13 barcode with five-digit add-on symbol

- Figure shows two examples of EAN-13 barcodes with add-on symbols.
- Each barcode includes the EAN-13 numbers followed by the add-on symbol.
- Dimensions and specifications are noted for each part of the barcode.