

Technical Drawing: LEGO® Brick 2x3 (Part 3002)

Verified Sources & Dimensions:

1. Christoph Bartneck, Ph.D. (University of Canterbury)

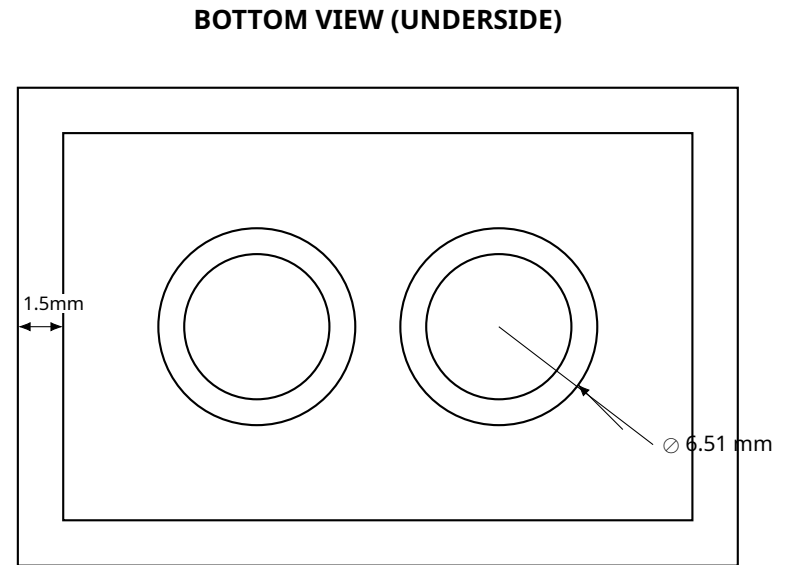
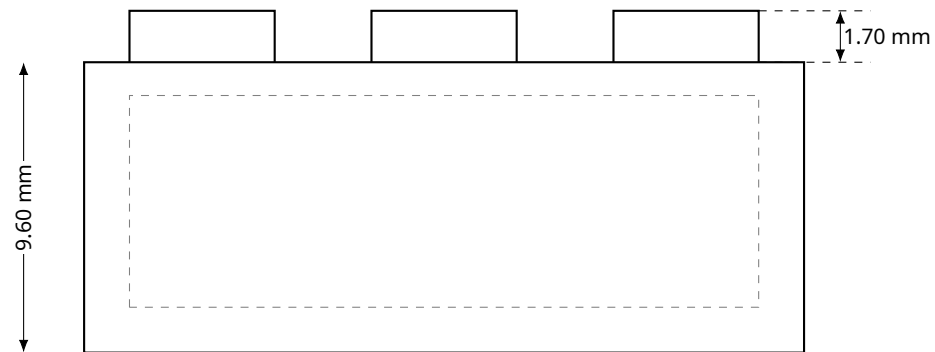
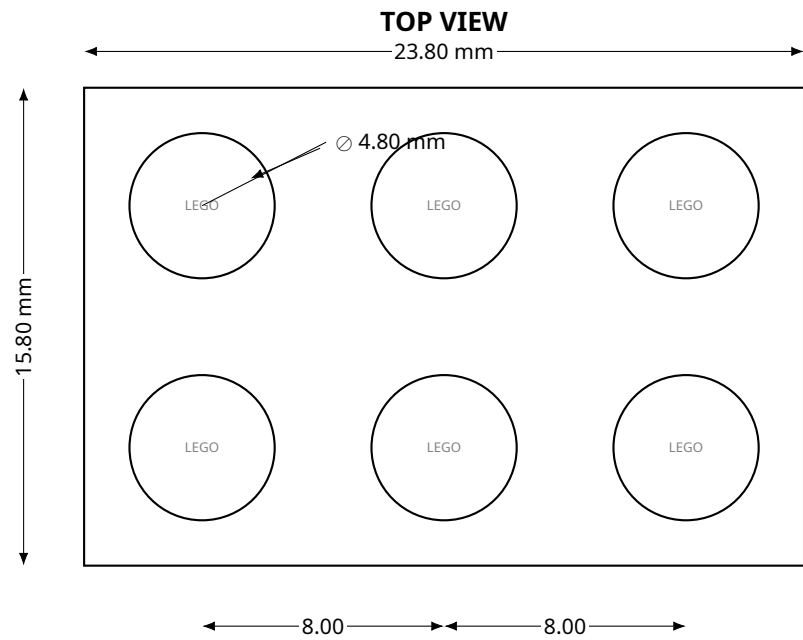
<https://www.bartneck.de/2019/04/21/lego-brick-dimensions-and-measurements/>
Data: Pitch 8.0mm, Stud \varnothing 4.8mm, Height 9.6mm

2. BrickLink / Brick Owl Catalog (Part 3002)

<https://www.bricklink.com/catalogitem.asp?P=3002>
Data: Nominal 2x3 modules, Years 1967-Present

3. OrionRobots / LDraw Standards

<https://orionrobots.co.uk/Lego+Specifications>
Data: Wall thickness approx 1.5-1.6mm, Stud Height 1.7mm



- NOTES:**
1. Material: ABS Plastic
 2. General Tolerance: ± 0.1 mm
 3. Module Pitch: 8.0 mm
 4. Studs align with standard LEGO System