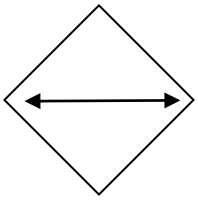
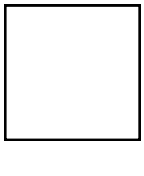
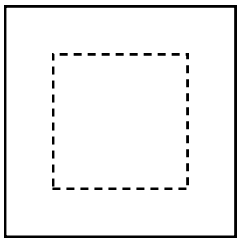
# ON POINT FINISHED AND ROTARY CUT SIZES EXPLAINED

|  **ON POINT FINISHED SIZE** **(corner to corner)** |  **FINISHED SIZE OF SQUARE** |  **ROTARY CUT SQUARE SIZE WITH SEAM ALLOWANCE** |
|---|---|---|
| 1” x 1” | .707 | 1.207 |
| 2” x 2” | 1.414 | 1.914 |
| 3” x 3” | 2.121 | 2.621 |
| 4” x 4” | 2.828 | 3.328 |
| 5” x 5” | 3.535 | 4.035 |
| 6” x 6” | 4.242 | 4.742 |
| 7” x 7” | 4.949 | 5.449 |
| 8” x 8” | 5.656 | 6.156 |
| 9” x 9” | 6.363 | 6.863 |
| 10” x 10” | 7.071 | 7.571 |
| 11” x 11” | 7.778 | 8.278 |
| 12” x 12” | 8.485 | 8.985 |

## Why are these rotary cut sizes a problem?

**Example: A pattern needs (10) 3” x 3” finished size on point squares = 30.0” with squares cut at 2.621”**

**If you round up 2.621 to 2 3/4” to make the rotary cutting easier, then the finished difference is .129” for every square that is cut.**

***.129 x 10 (pattern requirement) = 1.29” OVER, so 31.29” instead of 30.00”***