# *granny ripple stitch*
# FOUNDATION CHAIN CHEAT SHEET



## Granny Ripple Stitch

The Granny Ripple Stitch is a fun design that features clusters of three double crochets that forms a zig-zagged or rippled fabric.

This ripple design consists of four clusters leading up to each peak and four clusters leading down to each valley.  Use this cheat sheet as a guide to make your own customized blanket!

### [How to use the cheat sheet]

Print this out and keep it handy!  Use this cheat sheet **along with** the full pattern photo and video tutorials that can be found on my blog here: https://bit.ly/2Ua8dqh

See the chart on page 2 to find suggested foundation chain amounts for common blanket sizes. *(Please note the gauge information below the chart.)*

Not finding the specific blanket size for your needs?  No problem!  See below for step by step instructions on how to calculate your foundation chain amount in just 5 simple steps – for ANY blanket size!

# Blanket Size Chart & Chaining Suggestions

The below chart lists common blanket sizes measured in inches.  The last column lists suggested foundation chain amounts to help achieve the corresponding blanket size.

| Blanket Type | Measurement (in inches) | | Suggested Chain (to match width) |
|---|---|---|---|
| | *Width* | *Height* | |
| Baby | 36 | 36 | 142 |
| Lapghan | 36 | 48 | 142 |
| Throw | 52 | 60 | 214 |
| Twin | 97 | 90 | 262 |
| Full/Queen | 90 | 90 | 358 |
| King | 108 | 108 | 430 |

***Gauge:** Chain amounts are based on use of a 5.0mm crochet hook and a 4-medium (or worsted) weight 100% acrylic yarn.  Each repeat equals approximately 6 inches.*

# Making A Custom Blanket

This Granny Ripple design is worked in **multiples of 24** chains, meaning each **repeat** is 24 chains.

Not sure how many repeats you need and/or where to start!?  No problem!  Use the instructions listed below to help calculate YOUR unique foundation chain!

*[CALCULATE YOUR FOUNDATION CHAIN IN 5 SIMPLE STEPS!]*

**STEP 1:** Make a swatch.  Start with a foundation chain of 46 and complete at least 6 rows of the Granny Ripple Stitch.  Crochet along with me as I make a swatch in my video tutorial! (**INSTER LINK**)

**STEP 2:** Measure one of your upside down "V's".  This tells you the width of one repeat.  Write it down here: _____ (ex: 6 inches)

**STEP 3:** Figure out your desired blanket width.  Write it down here: _____ (ex: 42 inches)

**STEP 4:** Divide your desired width from **Step 3** by your repeat measurement in **Step 2**.  This number tells you how many repeats (*or multiples of 24*) you will need.  **\*\*Round to the nearest whole number if applicable.\*\***

$$\frac{\rule{4cm}{0.4pt}}{\text{Step 3}} \div \frac{\rule{4cm}{0.4pt}}{\text{Step 2}} = \rule{4cm}{0.4pt} \text{ Repeats}$$

Example:   (42 in. total width)   ÷   (6 in. repeat width)   =                           (7 repeats)

**STEP 5:** Multiply calculation from **Step 4** by **24** (which is equal to one repeat).  Then subtract 2.

$$\frac{\rule{4cm}{0.4pt}}{\text{Step 4}} \times \; 24 \; = \frac{\rule{4cm}{0.4pt}}{} - \; 2 \qquad \boxed{\frac{\rule{4cm}{0.4pt}}{\text{foundation chains}} \text{ Total}}$$

Example:   (7 repeats)   x   (24)   =   (168)   -   (2)                 (166)

Wait...why **subtract 2??**  We subtract 2 at the end because:
- The last repeat of the row only requires 19 chains (So that subtracts 5 chains from our grand total).
- To start the row we need to add 3 chains, which counts as the first double crochet.
- If we subtract 5 and add 3, that gets us to a difference of **subtracting 2!**

*[YAY!  YOU'RE NOW READY TO <u>CROCHET</u> YOUR BLANKET!]*