Cosmic Cal

Part 4



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US terms used throughout Abbreviations

St, sts	Stitch, stitches	Sc	Single crochet	Bl	Back Loop
R	Round	Hdc	Half double crochet	Fl	Front Loop
Ch	Chain	Dc	Double crochet	Вр	Back Post
Sl-st	Slip stitch	Tr	Treble crochet	Fp	Front Post
Yo	Yarn over	Dtr	Double treble crochet		

[] Hints: Are typed in italics and coloured purple, they are to help and guide you and hopefully make life a little easier, especially for beginners.

Reference to photos is [P] with the relevant photo number

- * * Repeat instructions between asterisks the amount of times specified. This is normally a repeat for a complete side and will consist of multiple instructions.
- () or () Repeat instructions between parentheses the amount of times specified. This is a lower level repeat.

Special Stitches

Star stitch: explained in rounds 54 and 55.

Ruffle Stitch: Made over 3 sts. Flsc in indicated stitch, and working around the front of the post of the same st, from top to bottom (hdc, 3 dc), skip next st, flsc in next st.

Hint: when making the beginning star st, the "eye" formed by the ch-1 is only to make the beginning star st, it is not worked into in following round. For more detailed photo tutorial refer to round 50 and 51.

54. *Short side: [*beginning star stitch*] Join with a standing hdc in the ch-2 corner space at the end of any long side, ch 1 to form "eye", insert hook into eye and draw through a loop, repeat in the bottom of hdc post, in ch-2 corner space, and in the next 2 sts. You will now have 6 loops on your hook, yarn over and draw through all 6 loops. Ch 1 to close the stitch and form the "eye" of the star. [P1]

(Insert hook in the "eye" of previous star st and pull up a loop, repeat in the last "spoke" of the star, in the same stitch of R53 that the spoke of the last star is in, and the next 2 sts, [6 loops on hook], yo and draw through all 6 loops, ch 1 to close) 59 times, [last loop of last star will fall in the corner space], in ch-2 corner space (hdc, ch 1), place marker in ch-1 space.

Long side: make beginning star st starting in ch-2 corner space, make another 67 star-sts [*last loop of last star st will fall in ch-2 corner space*], in ch-2 corner space (hdc, ch 1) *place marker in ch-1 space*. *[P2]

Hint: each corner will have 1 hdc, ch-1 and the hdc for beginning star st of each side, place marker in ch-1 space.

Repeat from * to * twice. Join to standing hdc with a sl-st. Stitch count: Short side: 60 star-sts, plus corner group of hdc, ch-1. Long side: 68 star-sts, plus corner group of hdc, ch-1.



55. Star Stitch cont. ch 1, TURN, wrong side facing you.

Long side: * in ch-1 corner space (hdc, ch 2, hdc), skip hdc, 2 hdc in the "eye" of next 68-star sts, skip last hdc, [P1]

Short side: in ch-1 corner space (hdc, ch 2, hdc), skip hdc, 2 hdc in the "eye" of next 60-star sts, skip last hdc. *[P2]

Repeat from * to * twice.

Join to 1st hdc, fasten off, and secure ends.

Stitch Count: Short side: 122 hdc, plus 1 ch-2 corner space.

Long side: 138 hdc, plus 1 ch-2 corner space.



Turn your work so right side is facing you. Hint: remember having turned your work top loops to work into are now after the stitch post, and not before.

56. Join with a standing dc in last st of any short side, [P1] Long side: * in ch-2 corner space (2 dc, ch 2, 2 dc), dc in next 138 sts, [P2] Short side: in ch-2 corner space (2 dc, ch 2, 2 dc) dc in next 122 sts. *[P3] Repeat from * to * twice, omit last dc. Join to standing dc with a sl-st. Stitch count: Long side: 142 dc, plus 1 ch-2 corner space.

Short side: 126 dc, plus 1 ch-2 corner space.

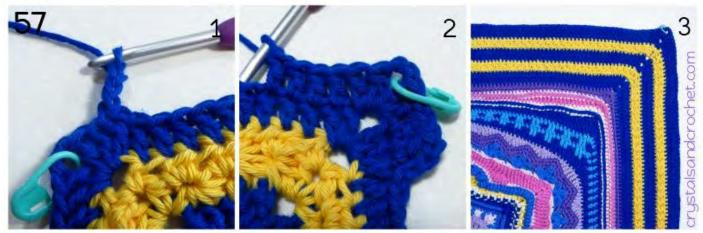


57. Ch 3 [*counts as dc*] [P1], dc in next 2 sts.

Long side: *in ch-2 corner space (2 dc, ch 2, 2 dc), skip next st, dc in next 141 sts,

Short side: in ch-2 corner space (2 dc, ch 2, 2 dc), skip next st, dc in next 125 sts. *[P2,3]

Repeat from * to * twice, omit last 3 dc. Join to top of ch-3, fasten off, and secure ends. Stitch count: Long side: 145 dc, plus 1 ch-2 corner space. Short side: 129 dc, plus 1 ch-2 corner space.



58. Join with a standing sc in last st of any long side, [P1]

*Short side: in ch-2 corner space (sc, ch 2, sc), sc in next 13 sts,

(skip next 3 sts, in next st ((tr2tog, ch 1) 4 times, tr2tog), skip next 3 sts, sc in next 25 sts) 3 times,

skip next 3 sts, in next st ((tr2tog, ch 1) 4 times, tr2tog) [P2], skip next 3 sts, sc in next 13 sts,

Long side: in ch-2 corner space (sc, ch 2, sc), sc in next 11 sts,

(skip next 3 sts, in next st ((tr2tog, ch 1) 4 times, tr2tog), skip next 3 sts, sc in next 22 sts) 4 times, skip next 3 sts, in next st ((tr2tog, ch 1) 4 times, tr2tog), skip next 3 sts, sc in next 11 sts. *[P3]

Repeat from * to * twice, omit last sc.

Join to standing sc, fasten off, and secure ends.

Stitch count:

Short side: 103 sc, 4 sunbursts of 5 tr2tog and 4 ch-1 spaces each, 1 ch-2 corner space Long side: 112 sc, 5 sunbursts of 5 tr2tog and 4 ch-1 spaces each, 1 ch-2 corner space.



59. Join with a standing sc in last st of any long side, [P1]

*Short side: in ch-2 corner space (sc, ch 2, sc), sc in next 12 sts, (skip next 2 sts, (**fpdc** around next st, 4 dc in next ch-1 space) 4 times, **fpdc** around next st, skip next 2 sts, sc in next 21 sts) 3 times, skip next 2 sts, (**fpdc** around next st, 4 dc in next ch-1 space) 4 times, **fpdc** around next st, skip next 2 sts, sc in next 12 sts, [P2]

long side: in ch-2 corner space (sc, ch 2, sc), sc in next 10 sts, (skip next 2 sts, (**fpdc** around next st, 4 dc in next ch-1 space) 4 times, **fpdc** around next st, skip next 2 sts, sc in next 18 sts) 4 times,

skip next 2 sts, (**fpdc** around next st, 4 dc in next ch-1 space) 4 times, **fpdc** around next st, skip next 2 sts, sc in next 10 sts. *[P3]

Repeat from * to * twice, omit last sc.

Join to standing sc with a sl-st.

Stitch count:

Short side: 89 sc, 4 sunbursts of 16 dc and 5 fpdc each, 1 ch-2 corner space Long side: 94 sc, 5 sunbursts of 16 dc and 5 fpdc each, 1 ch-2 corner space.



60. Ch 1 and sc in same st[P1], sc in next st,

*Short side: in ch-2 corner space (sc, ch 2, sc), sc in next 13 sts,

((<u>flsc</u> in next st, (**fphdc**, 3 **fpdc**) around post of same st, skip next st, <u>flsc</u> in next st) [*forming ruffle st*] 7 times, sc in next 21 sts) 3 times,

(<u>flsc</u> in next st, (**fphdc**, 3 **fpdc**) around post of same st, skip next st, <u>flsc</u> in next st) [*forming ruffle st*] 7 times, sc in next 13 sts, [P2]

Long side: in ch-2 corner space (sc, ch 2, sc), sc in next 11 sts,

((<u>flsc</u> in next st, (**fphdc**, 3 **fpdc**) around post of same st, skip next st, <u>flsc</u> in next st) [*forming ruffle st*] 7 times, sc in next 18 sts) 4 times,

((<u>flsc</u> in next st, (**fphdc**, 3 **fpdc**) around post of same st, skip next st, <u>flsc</u> in next st) [*forming ruffle st*] 7 times, sc in next 11 sts. *[P3]

Repeat from * to * twice, omit last 2 sc.

Join to 1st sc, fasten off, and secure ends.

Stitch count:

Short side: 91 sc, 4 sunbursts of 7 ruffle sts each, 1 ch-2 corner space.

Long side: 96 sc, 5 sunbursts of 7 ruffle sts each, 1 ch-2 corner space.



End part 4

Approx. size: Double Knitting 4mm G hook: Short side: 34 inches/86.5cm Long side: 41 inches/104cm

Aran 5.5mm hook: Short side: 41 inches/104cm Long side: 46 inches/117cm