



Copyright: Helen Shrimpton, 2018. All rights reserved.

By: Helen at www.crystalsandcrochet.com

Sponsored by Stylecraft yarns



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	Bp	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

Fptr Cluster: Yo twice, insert hook around indicated st, yo and pull up a loop, yo and pull through 2 loops twice, 2 loops on hook.

Repeat twice more around same st 3 loops on hook, 4 loops on hook.

Yo and pull through all 4 loops.

Slanting clusters: Explained in round 94.

Crab stitch: Reverse single crochet, sc worked in reverse or opposite direction to normal stitches.

91. Join with a standing hdc in ch-2 corner space at the end of any long side, (ch 2, hdc) in same space, [P1]

*Short side: 2 bpdcc around next 2 sts together [*make 2nd st below 1st*] 113 times, [P2,3] in ch-2 corner space (hdc, ch 2, hdc),

Long side: 2 bpdcc around next 2 sts together [*make 2nd st below 1st*] 127 times, in ch-2 corner space (hdc, ch 2, hdc). *[P4,5]

Repeat from * to * twice, omit last corner group.

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

Stitch count: Short side: 2 hdc, 226 bpdcc, 1 ch-2 corner space.

Long side: 2 hdc, 254 bpdcc, 1 ch-2 corner space.



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

*Short side: in ch-2 corner space (hdc, ch 2, hdc), hdc in next 228 sts,

Long side: in ch-2 corner space (hdc, ch 2, hdc), hdc in next 256 sts. *[P2,3]

Repeat from * to * twice, omit last hdc.

Join to standing hdc, fasten off, and secure ends, or join with sl-st to continue with same colour.

Stitch count: Short side: 230 hdc, 1 ch-2 corner space.

Long side: 258 hdc, 1 ch-2 corner space.



93. Join with a standing dc in ch-2 corner space at the end of any long side[P1], (dc, ch 2, 2 dc) in same space, [P2], or if using same colour, sl-st in next st, and into ch-2 corner space and ch 3 [counts as dc],

*Short side: (ch 2, skip next 2 sts, dc in next 2 sts) 57 times, ch 2, skip next 2 sts, in ch-2 corner space (2 dc, ch 2, 2 dc),

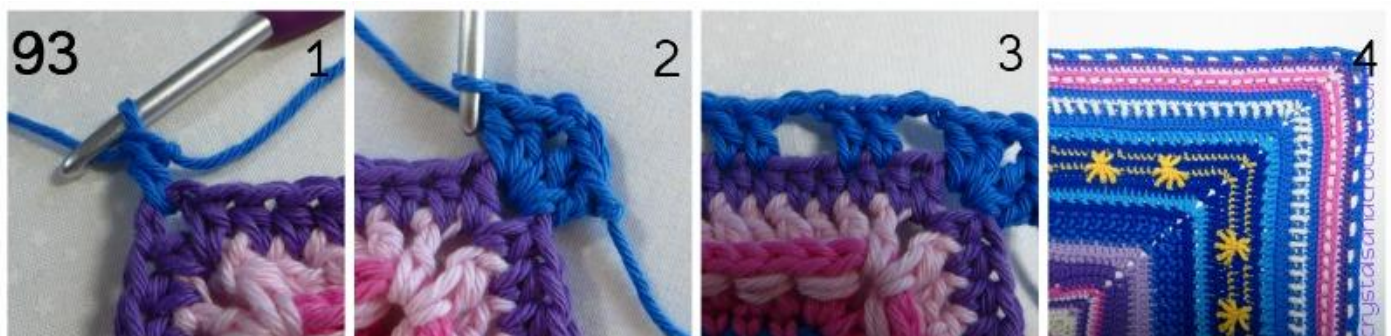
Long side: (ch 2, skip next 2 sts, dc in next 2 sts) 64 times, ch 2, skip next 2 sts, in ch-2 corner space (2 dc, ch 2, 2 dc). *[P3,4]

Repeat from * to * twice, omit last corner group.

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

Stitch count: Short side: 118 dc, 58 ch-2 spaces, 1 ch-2 corner space.

Long side: 132 dc, 65 ch-2 spaces, 1 ch-2 corner space.



Hint: Slanting clusters are made as a front post tr-cluster, and are made around the post of 2nd st of each pair.

94. Join with a standing **fp**sc around 2nd dc of 1st 2 dc made in corner space at end of any long side [P1], (ch 3, **fp**tr cluster around post of same st) [P2] [*corner slanting cluster made*],

(skip next ch-2 space and next dc, **fp**sc around next st, ch 3, **fp**tr-cluster around same st) 249 times, *place stitch marker in each corner slanting cluster*. [P3,4,5]

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

Stitch count: Short side: 58 **fp**sc, 58 slanting clusters, 1 corner **fp**sc and slanting cluster.
Long side: 65 **fp**sc, 65 slanting clusters, 1 corner **fp**sc and slanting cluster.



95. Working over R94, join with a standing hdc between dc R93 and slanting cluster at end of any long side, [P1]

*Short side: Working over ch-3 and into ch-2 corner space R93 (2 hdc, ch 2, 2 hdc), [P2] (hdc between dc R93 and slanting cluster, 3 hdc working over ch-3 and into ch-2 space R93) 58 times, hdc between dc R93 and corner slanting cluster, [P3]

Long side: Working over ch-3 and into ch-2 corner space R93 (2 hdc, ch 2, 2 hdc), (hdc between dc R93 and slanting cluster, 3 hdc working over ch-3 and into ch-2 space R93) 65 times, hdc between dc R93 and corner slanting cluster. *[P4]

Repeat from * to * twice, omit last hdc.

Join to standing hdc with a sl-st.

Stitch count: Short side: 237 hdc, 1 ch-2 corner space.

Long side: 265 hdc, 1 ch-2 corner space.



Crab stitch gives the perfect finished edge to your Cosmic Cal.

96. Ch 1 and reverse sc/crab stitch in each st to ch-2 corner space, 3 reverse sc/crab stitch in ch-2 corner space, repeat for each side. [P1,2,3]

Join to 1st reverse sc/crab stitch, fasten off, and secure ends.

Stitch count: Short side: 240 reverse sc/crab stitch. Long side: 268 reverse sc/crab stitch.



End part 9

Approx. size:

Double Knitting 4mm G hook:
Short side: 54 inches/137 cm
Long side: 62 inches/157.5 cm

Aran 5.5mm hook:
Short side: 69 inches/175 cm
Long side: 77.5 inches/197 cm