Cosmic Cal

Part 5



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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

Picot-tr: Make tr as normal, ch 3, insert hook through front loop and side loop of st, 3 loops on hook, yo and pull through all 3 loops to slip stitch together.

Bltr3tog: Yo twice, place hook in back loop and 3rd loop of stitch to be worked yo and pull up a loop, 4 loops on hook, yo and pull through 2 loops twice, 2 loops on hook. Repeat for next 2 legs of st and then, yo and pull through all 4 loops.

61. Join with a standing dc in last st of any long side, [P1]
*Short side: in ch-2 corner space (2 dc, ch 2, 2 dc), dc in next 12 sts,
(skip next 3 sts, (in next skipped st R59 [*skipped st behind ruffle st*] (tr, picot-tr, tr),
[P2,3,4] skip next 2 sts,) 7 times, skip next st [2nd sc], dc in next 17 sts) 3 times,

skip next 3 sts, (in next st [*skipped st behind ruffle st*] (tr, picot-tr, tr), skip next 2 sts,) 7 times, skip next st [*2nd sc*], dc in next 12 sts,

Long side: in ch-2 corner space (2 dc, ch 2, 2 dc), dc in next 10 sts, (skip next 3 sts, (in next st [*skipped st behind ruffle st*] (tr, picot-tr, tr), skip next 2 sts,) 7 times, skip next st [*2nd sc*], dc in next 14 sts) 4 times, skip next 3 sts, (in next st [*skipped st behind ruffle st*] (tr, picot-tr, tr), skip next 2 sts,) 7

times, skip next st [2nd sc], dc in next 10 sts. *[P5,6]

Repeat from * to * twice, omit last dc.

Join to standing dc with a sl-st in back loop only.

Stitch count:

Short side: 79 dc, 4 sunbursts of 14 tr and 7 picot-tr each, 1 ch-2 corner space. Long side: 80 dc, 5 sunbursts of 14 tr and 7 picot-tr each, 1 ch-2 corner space.



Hint: for all bl sts work in back loop and 3rd loop to make sts more stable.

62. Ch 3 [*counts as dc*], <u>bldc</u> in next 2 sts, [P1] *Short side: in ch-2 corner space (2 hdc, ch 2, 2 hdc), <u>bldc</u> in next 12 sts, [P2] (skip next 2 sts, (<u>bltr3tog</u> over next 3 sts [P3], ch 3) 6 times, <u>bltr3tog</u> over next 3 sts, skip next 2 sts, <u>bldc</u> in next 13 sts) 3 times, (skip next 2 sts, (<u>bltr3tog</u> over next 3 sts, ch 3) 6 times, <u>bltr3tog</u> over next 3 sts, skip next 2 sts, <u>bldc</u> in next 12 sts,

Long side: in ch-2 corner space (2 hdc, ch 2, 2 hdc), <u>bldc</u> in next 10 sts, (skip next 2 sts, (<u>bltr3tog</u> over next 3 sts, ch 3) 6 times, <u>bltr3tog</u> over next 3 sts, skip next 2 sts, <u>bldc</u> in next 10 sts) 5 times. * [P4,5]

Repeat from * to * twice, omit last 3 bldc.

Join to top of ch-3, fasten off, and secure ends.

Stitch count:

Short side: 4 hdc, 63 bldc, 4 sunbursts of 7 bltr3tog and 6 ch-3 spaces each, 1 ch-2 corner space.

Long side: 4 hdc, 60 bldc, 5 sunbursts of 7 bltr3tog and 6 ch-3 spaces each, 1 ch-2 corner space.



Hint: ensure all dtr are worked in front of R62.

63. Join with a standing <u>blsc</u> in last st of any long side, [P1] *Short side: in ch-2 corner space (sc, ch 2, sc), <u>blsc</u> in next 13 sts, [P2] (skip next st, dtr between dc and tr R61,

(**fpsc** around next bltr3tog, dtr between tr groups R61, 3 sc in next ch-3 space, dtr between tr groups R61) [P3,4] 6 times, **fpsc** around next bltr3tog, dtr between tr and dc R61, skip next st, <u>blsc</u> in next 11 sts) 4 times, <u>blsc</u> in next 2 sts,

Long side: in ch-2 corner space (sc, ch 2, sc), <u>blsc</u> in next 11 sts,

(skip next st, dtr between dc and tr R61,

(**fpsc** around next bltr3tog, dtr between tr groups R61, 3 sc in next ch-3 space, dtr between tr groups R61) 6 times, **fpsc** around next bltr3tog, dtr between tr and dc R61, skip next st, <u>blsc</u> in next 8 sts) 5 times, <u>blsc</u> in next 3 sts. * [P5]

Repeat from * to * twice, omit last blsc.

Join to standing blsc, fasten off, and secure ends, or join with a sl-st if continuing in same colour.

Stitch count:

Short side: 2 sc, 59 blsc, 4 sunbursts of 18 sc, 7 fpsc, 14 dtr each, 1 ch-2 corner space. Long side: 2 sc, 54 blsc, 5 sunbursts of 18 sc, 7 fpsc, 14 dtr each, 1 ch-2 corner space.



64. Join with a standing sc in last st of any long side, [P1], or ch-1 and sc in same st, sc in next st if continuing with same colour,

*Short side: in ch-2 corner space (sc, ch 2, sc), sc in next 14 sts, ((fpsc3tog over next 3 sts [*dtr, fpsc, dtr*], sc in next 3 sts) 6 times, fpsc3 tog over next 3 sts, sc in next 11 sts) 4 times, sc in next 3 sts,

Long side: in ch-2 corner space (sc, ch 2, sc), sc in next 12 sts, ((fpsc3tog over next 3 sts [*dtr, fpsc, dtr*], sc in next 3 sts) 6 times, fpsc3 tog over next 3 sts, sc in next 8 sts) 5 times, sc in next 4 sts. * [P2,3]

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

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

Stitch count:

Short side: 63 sc, 4 sunbursts of 18 sc, 7 fpsc3tog each, 1 ch-2 corner space. Long side: 50 sc, 5 sunbursts of 18 sc, 7 fpsc3tog each, 1 ch-2 corner space.



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Hint: 1st, 3rd and 5th tr groups will fall in 1st, 4th, and last fpsc3tog.

65. 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 3 sts, (in next st (3 tr, picot-tr, 3 tr) [P2], skip next 2 sts, sc in next st, skip next 2 sts) [P3] 4 times, (in next st (3 tr, picot-tr, 3 tr), skip next 3 sts, sc in next 5 sts)) 4 times, sc in next 7 sts,

Long side: in ch-2 corner space (sc, ch 2, sc), sc in next 10 sts,

(skip next 3 sts, (in next st (3 tr, picot-tr, 3 tr), skip next 2 sts, sc in next st, skip next 2 sts) 4 times, (in next st (3 tr, picot-tr, 3 tr), skip next 3 sts, sc in next 2 sts)) 5 times, sc in next 8 sts. *[P4]

Repeat from * to * twice, omit last sc.

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

Stitch count:

Short side: 41 sc, 4 sunbursts of 4 sc, 5 groups of 6 tr, 1 picot-tr each, 1 ch-2 corner space.

Long side: 30 sc, 5 sunbursts of 4 sc, 5 groups of 6 tr, 1 picot-tr each, 1 ch-2 corner space.



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66. 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 9 sts, skip next 3 sts, in next st ((ch 1, picot-tr) **twice**, ch 1),

(\underline{blsc} in next picot-tr, ch 1, in next sc ((picot-tr, ch 1) 3 times) 4 times, <u>blsc</u> in next picot-tr, ch 1, in 3^{rd} /centre sc (picot-tr, ch 1) twice) 3 times,

(blsc in next picot-tr, ch 1, in next sc ((picot-tr, ch 1) 3 times) 4 times, blsc in next picot-tr, ch 1, in next sc (picot-tr, ch 1) **twice**, skip next 3 sts, sc in next 9 sts, [P2]

Long side: in ch-2 corner space (sc, ch 2, sc), sc in next 7 sts, skip next 3 sts, in next sc (ch 1, picot-tr) **twice**, ch 1,

(\underline{blsc} in next picot-tr, ch 1, in next sc (picot-tr, ch 1) 3 times) 4 times, <u> \underline{blsc} </u> in next picot-tr, ch 1, picot-tr in 1st sc, skip next sc, ch 1) 4 times,

(<u>blsc</u> in next picot-tr, ch 1, in next sc (picot-tr, ch 1) 3 times) 4 times, <u>blsc</u> in next picot-tr, in next sc (ch 1, picot-tr) twice, ch 1, skip next 3 sts, sc in next 7 sts. *[P3]

Repeat from * to * twice, omit last sc.

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

Stitch count:

Short side: 20 sc, 20 blsc, 5 groups of 2 picot-tr plus 3 ch-1 spaces, 16 groups of 3 picot-tr plus 4 ch-1 spaces, 1 ch-2 corner space.

Long side: 16 sc, 25 blsc, 4 groups of 1 tr picot plus 2 ch-1 spaces, 2 groups of 2 picot-tr plus 3 ch-1 spaces, 20 groups of 3 picot-tr plus 4 ch-1 spaces, 1 ch-2 corner space.



Approx. size: Double Knitting 4mm G hook: Short side: 39½ inches/100cm Long side: 47 inches/119.5 cm

Aran 5.5mm hook: Short side: 47 inches/119 cm Long side: 54 inches/138 cm

End part 5