Baby Crochet Designs

Cosy Hexi Cardi

This cardigan is made with two hexagons in the granny spike stitch. It comes in sizes from baby to adult. This pattern is designed to be made to measure so any weight yarn and hook can be used.

Size (Age)	Chest (inches)	Work Hexagon to	Back infill (for each hexagon)	Sleeve length before cuff	Length before edging	Yarn (metres) If using weight 3
0-3 Months	16"	3.5"	1"	7.5"	8	400
3-6 Months	18"	4"	1"	8.5"	9.5	480
6-12 Months	20"	4.5"	1"	10"	10.5	580
1-2 Years	22"	5"	1"	12"	11.5	700
3-4 Years	24"	5.5"	1"	13.5"	13	820
5-6 Years	26"	5.5"	1.5"	15.5	14.5	950
7-8 Years	28"	6"	1.5"	17.5	16.5	1100
9-10 Years	30"	6.5"	2"	19.5"	18.5	1250
Small	32"	7.5"	2"	21"	21"	1400
Medium	36"	8.5"	2"	23"	21"	1580
Large	40"	9.5"	2"	23"	22"	1750
XL	44"	10.5"	2"	24"	22"	2000
2XL	48"	11.5"	2"	24"	23"	2200
3XL	52"	12.5"	2"	24"	23"	2400
4XL	56"	13.5"	2"	24"	23"	2600
5XL	60"	14.5"	2"	24"	23"	2700

Each size will have approx 2" positive ease when finished.

Please note sizes for the lengths are just a guide you may want them shorter or longer depending on the individual you are making for

Materials

Dk / weight 3 yarn or any weight yarn of your choosing as it is made to measure.
I used Nako Elit Baby Premium Acrylic 250 metres per 100 gram ball.
I used a 4.5mm hook for the main cardigan and a 3.5mm hook for the rib edging and four 20mm buttons

Written in English US terms with abbreviations for UK

sc = single crochet (double crochet in UK)

dc = double crochet (treble crochet UK)

sdc = spike double crochet (double crochet in the centre of cluster two rows below (treble crochet in the centre of cluster two rows below UK)

ssc = spike single crochet (single crochet in the centre of cluster two rows below (double crochet in the centre of cluster two rows below)

cluster = (3 dc stitches) (3 treble crochet stitches UK)

slst = slip stitch

blo = back loop only (crochet into the back loop of the stitch

[ ] = in the same stitch

* * = repeat between

ch = chain

Gauge
For using dk / weight 3 yarn
With 4.5mm hook
Row 1: Ch12, dc in fourth chain from hook, dc to end. (9)
Row 2-4: ch1, dc in same, dc to end. (9)

3 clusters x 4 rows = 2"x 2"
Square should measure 2"

Pattern guide

- **The cardigan is worked in the granny spike stitch, which is like granny stitch apart from the middle dc is worked in the middle stitch, two rows below to make a spike in the middle, this also gives it a less holey finish.**

- **This cardigan can be made in any weight yarn and hook, as it is made to measure.**

- **I have provided details for dk yarn and the hook size that I used.**

- **The ch1 and 2 do not count as a stitch.**

- **The ch3 counts as a dc.**

- **Follow the hexagon until you reach the size you are making then continue to seaming sleeves, adding rows to the back and rib edging.**

- **Follow the size chart to add extra rows to the back, bottom and sleeves, or add as many as you need for your size.**

- **The hexagon will not lie flat, it will be wavy, this is how it should be, so that it can be folded in half to form half of a cardigan.**

- **Slst to the ch2 corner space to start the next round, if using the same colour. Or if changing colour join in any ch2 space.**

- **Each round of the hexagon is started with a ch3 (counted as a dc) and each row of the rib edging is started with a ch1 (not counted as a stitch)**

- **I made the edging using a 3.5mm hook.**

- **My example pictures are for size 3-4 years. I made my hexagon to 5" then did the last round that took it to 5.5".**

- **To get the spike effect do two rows of each colour.**

- **If you find it helpful watching a tutorial I made a video here**
  ▶ Cosy Hexi Cardi Crochet Tutorial

Hexagon (make two)

Using a 4.5mm hook

Round 1: In a magic circle, ch3, 2 dc, ch2, ***3 dc, ch2*** x 5, slst to first stitch, slst to the ch2 corner. (18)

Slst to the first stitch, then if using the same colour, slst to the ch2 space to start the next round. Or

if changing colour slst to the first, fasten off and join a new colour with a slip knot in any ch2 space.

Round 2: [ch3, 2 dc, ch 2, 3 dc] in the same stitch for the first corner, ***[3 dc, ch 2, 3 dc] in each ch2 space,** slst to the first stitch, then slst to the ch2 corner space to start the next round. (36)

[ch3, 2 dc, ch2, 3 dc] in the ch2 space, 1 dc between the below clusters, dc in the centre of the cluster

two rows below, 1 dc.

Round 3: [ch3, 2 dc, ch 2, 3 dc] in the same stitch for the first corner, [dc, sdc, dc] between the cluster below, ***[3 dc, ch2, 3 dc] in the ch2 corner, [dc, sdc, dc] between the cluster below*** repeat to end, slst to first stitch, then slst to the ch2 corner space to start the next round. (54)

Round 4: [ch3, 2 dc, ch 2, 3 dc] in the same stitch for the first corner, [dc, sdc, dc] between the next 2 clusters, ***[3 dc, ch2, 3 dc] in the ch2 corner, [dc, sdc, dc] between the next 2 clusters*** repeat to end, slst to first stitch, then slst to the ch2 corner space to start the next round. (72)

Repeat round 4 until work measures 0.5" less than stated in the size chart above, measured from the centre to the side of the hexagon. Then continue to the last round this will get it ready for seaming the sleeves.

(each side of the hexagon will go up 1 cluster for each round. (6 clusters / 18 stitches per round)

(each round for my hexagon was 0.5", 1" for two rounds)

Measure from the centre to the side of the hexagon.

Last round

The last round will be worked slightly differently ready for the seaming of the sleeves.

First side: [ch3, 2 dc, ch2, sc] for the first corner, ***sc 2, sc in the centre of the cluster 2 rows below* repeat to the last cluster, sc 3.**

Second side: [sc, ch2, 3 dc] in the ch2 corner, [dc, sdc, dc] between each cluster.

Third side: [3 dc, ch2, 3 dc] in the ch2 corner, [dc, sdc, dc] between each cluster.

Fourth side: [3 dc, ch2, 3 dc] in the ch2 corner, [dc, sdc, dc] between each cluster.

Fifth side: [3 dc, ch2, sc] in the ch2 corner, ***sc 2, sc in the centre of the cluster 2 rows below* repeat to the last cluster, sc 3.**

Sixth side: [sc, ch2, 3 dc] in the ch2 corner, [dc, sdc, dc] between each cluster, slst to first, slst to ch2 space. **Continue to seam the sleeves.**

Fold the 1st and 6th corner together and slst together using the inner loops, along one side to make the arms. (You may want to go up a hook size for this especially if you crochet tightly)

(This can be done with the right or wrong side facing, I did right side facing)

Or you can sew if preferred.

Side, back and bottom

This part is adding one row of granny spike stitch to the front, bottom and back of both hexagons, three sides will be worked.

With the right side facing, starting at the top in the ch2 space, ch3, [dc, sdc, dc] between each cluster, [3 dc, ch2, 3 dc], in the ch2 space, [dc, sdc, dc] between each cluster, [3 dc, ch2, 3 dc], in the ch2 space, [dc, sdc, dc] between each cluster, dc the last ch2 space.

Fasten off

This part is adding some rows to the back, it also adds rows to the bottom length (the size chart at the top will tell you how many inches to work this part for the size you are making)

Right side

Start at the top between the dc and cluster

Row 1: Ch3, sdc, dc between ch3 and cluster, [dc, sdc, dc] between each cluster, [3 dc, ch2, 3 dc] in the bottom corner, [dc, sdc, dc] between each cluster, ending with 3 dc in the the ch2 space on the front edge, leaving the last side unworked (this will be the front) Turn

Row 2: ch3, [dc, sdc, dc] between each cluster, [3 dc, ch2, 3 dc] in the corner, [dc, sdc, dc] between each cluster, ending with a dc in the last stitch of cluster on the row below. Turn

Repeat row 1 and 2 to get the required measurement for the back infill (I needed 1" which was 2 rows for the 3-4 years size)

Starting at the bottom right ch2 space

Row 1: ch3, 2 dc in the same, [dc, sdc, dc] between each cluster, in the corner [3 dc, ch2, 3 dc], [dc, sdc, dc] between each cluster back to the top at the other side. Turn

Row 2: ch3, [dc, sdc, dc] between each cluster to the bottom corner [3 dc, ch2, 3 dc] in the corner, [dc, sdc, dc] between each cluster, ending with a dc, in the last stitch of cluster on the row below at the bottom front. Turn

Repeat rows 1 and 2 the same amount as the first hexagon.

Join yarn in the bottom ch2 corner space (same for both sides)

Row 1: [ch3, 2 dc] in the ch2 space, [dc, sdc, dc] between each cluster, [3 dc] in the ch2 space at the other side. Turn

Row 2: ch3, [dc, sdc, dc] between each cluster, dc at the end of the last cluster. Turn

Row 3: [ch3, sdc, dc] between the dc and cluster, [dc, sdc, dc] between each cluster. Turn

Repeat rows 2 and 3 until you reach the size you want or the length on the size chart on page 2. (The edging will be 1.5")

Joining at the back

Before joining at the back, a row is worked around each hexagon to prevent gaps

Left side edging

Join yarn at the top front

Ch1, [sc, ssc, sc] between cluster, ***sc 2, ssc***, repeat on top of each cluster, 2 sc in the side of each dc row, [sc, ch2, sc] in the bottom corner, ***sc 2, ssc*** on top of each cluster across the bottom, sc 1, [sc, ch2, sc] in the last, 2 sc in the side of each dc row, ***sc 2, ssc*** repeat to the top, working sc along the shoulder / back, then slst to the first.

Repeat for the right side edging, starting at the top back. Then slst the back together using the inner loops, the same as the sleeves. Or sew if preferred.

Bottom Edging

With the cardigan opened out and the back facing join yarn to the bottom right.
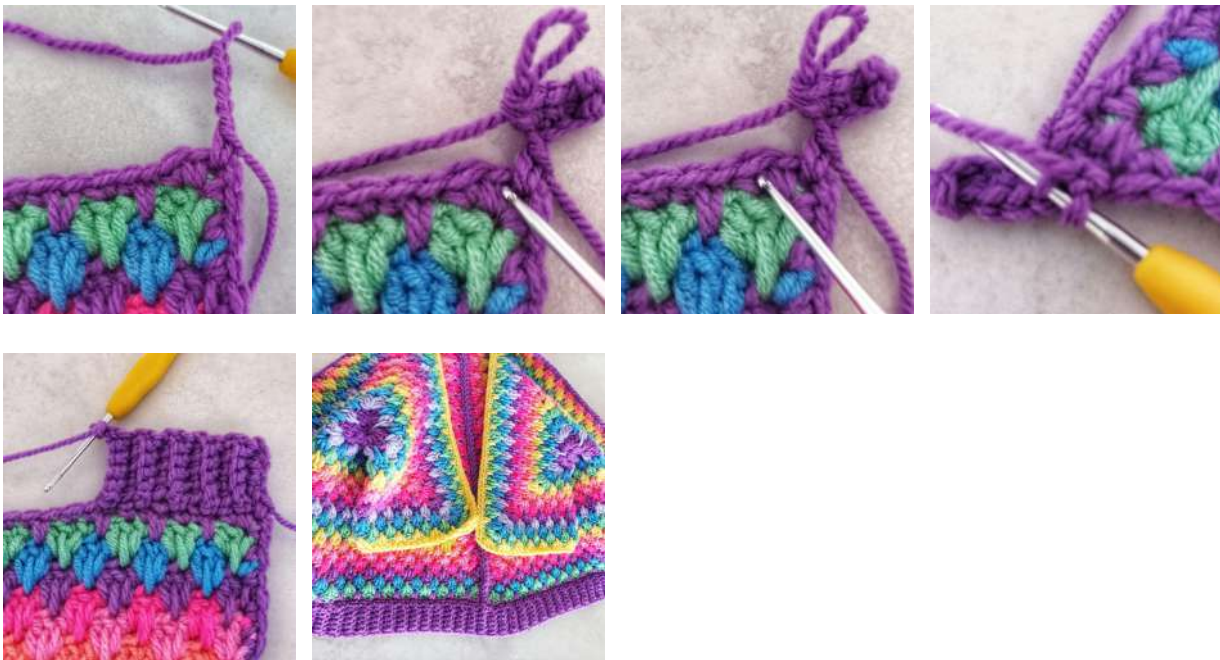
I used a hook size smaller for the bottom ribbing

Row 1: ch7 (or chain required stitches to get to 1.5"), sc in second ch from hook, sc 5, slst

2 stitches of the bottom edge. (6) Turn

Row 2: (in blo) ch1, sc all. (6) Turn

Row 3: (in blo) ch1, sc 6, slst 2 stitches of the bottom edge. (6) Turn

Repeat rows 2 and 3 until you reach the other side and continue to the button band.

Buttonband

Continuing from the bottom edging

Row 1: (in blo) ch1, sc in the same, sc all around to the other side bottom edge. **Turn**

Row 2: (in blo) ch1, sc in the same, sc all. **Turn** (If wanting buttons make the button holes on this row by chaining 1 or 2 depending on the size of buttons you are using and skipping 1 or 2 stitches)

Row 3: (in blo) ch1, sc in the same, sc all. **Turn** (If you made buttonholes sc in the chains to finish the buttonhole)

Row 4: ch1, slst in the same, slst all.

(These rows can also be done as normal sc without crocheting in the back loops.)

Add length to the sleeves

Round 1: [ch3, sdc, dc] between first cluster, [dc, sdc, dc] between each cluster, at the seam centre do 3 dc, slst to first.

If changing colour join yarn between any cluster, if not changing colour slst to between next cluster to start the next round

Round 2: [ch3, sdc, dc] between first cluster, [dc, sdc, dc] between each cluster, slst to first.

Repeat round 2 until sleeves measures required length in the size chart or your required length.

I used a size smaller hook for the cuffs

Starting in the centre of the next cluster, the next row will close the gaps.

Row 1: ch1, sc in the same, ssc in the centre of cluster 2 rows below, ***sc 1, ssc in the centre of cluster 2 rows below*** repeat to end, slst to first.

Row 2: ch7, sc in second ch from hook, sc 5, slst 2 stitches of the sleeve. (6) Turn

(If you want to decrease the sleeves more, slst 3 stitches instead of 2)

Row 3: (in blo) ch1, sc all. (6) Turn

Row 4: (in blo) ch1, sc 6, slst 2 stitches of the sleeve. (6) Turn

Repeat rows 3 and 4 until you reach the other side and sew the seam.

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patterns coming soon.