

Cluster V double crochet hat

Designed by Clare Sullivan

Converted into written format by Sarah

Video tutorial – PLEASE SO NOT USE VIDEO TO TEST PATTERN ☺



US terms used

Stitches used

Chain

Slip stitch

Double Crochet

Materials

3.5oz Worsted weight yarn and a 5.5mm / I hook

OR

100 gms Double knit / 8ply/ / Sports weight yarn and a 4mm / G hook

Yan needle and scissors



Mathematical formula to make your hat fit

Head circumference measurement divided by 3.14 = the measurement from 1 edge to the other. Keep increasing until you have that measurement

For example:

- 58cm divided by 3.14 = 18 cm (The answer is 18.4cm, you need to round down your answer to nearest whole number)
- Keep increasing the hat crown until it is 18cm
- The formula will also work for inches
- Chain 3 **DOES NOT** count as a stitch

Head Measurements

Crochet stretches so keep this in mind when making hats. If you make a hat ½ inch smaller than given measurements it will stretch to fit 😊

0-3 months

Hat height = 5.5 to 6"

Head Circumference 13" - 14"

3 to 6 months

Hat height= 6.5 - 7"

Head Circumference: 14" - 17"

6 to 12 months

Hat height = 7.5"

Head Circumference: 16" - 19"

12 months - 3 years

Hat height = 8"

Head Circumference: 18" to 20"

3 - 10 years

Hat height =8.5"

Head Circumference: 19" - 20 1/2"

Teenager

Hat height 9-10"

Head Circumference: 20 1/2" - 22"

Adult Woman

Hat height 9-10"

Head Circumference: 21.5" - 22.5"

Adult Man

Hat height 9-10"

Head Circumference: 23" – 24"



1. Chain 4, join with a slip stitch into the 1st chain to make a ring
2. Chain 3, 12 dc into ring, join with a slip stitch into the 1st double crochet
3. Chain 3, 2 double crochets into the same stitch, 2 double crochets in each stitch around, join with a slip stitch into the 1st double crochet
4. Chain 3, 1 double crochet into the same stitch, 2 double crochets into the next stitch, *1 double crochet into the next stitch, 2 double crochets into the next stitch* repeat from * to * around , join with a slip stitch into the 1st double crochet
5. Chain 3, 1 double crochet into the same stitch, 1 double crochet into the next stitch , 2 double crochets into the next stitch, *1 double crochet into the next 2 stitches, 2 double crochets into the next stitch* repeat from * to * around , join with a slip stitch into the 1st double crochet
6. Chain 3, 1 double crochet into the same stitch, 1 double crochet into the 2 next stitch , 2 double crochets into the next stitch, *1 double crochet into the next 3 stitches, 2 double crochets into the next stitch* repeat from * to * around , join with a slip stitch into the 1st double crochet

If you are making an infant hat check your measurements for your hat to make sure you have made enough increase rounds

If you have enough ignore the following 2 rows

7. Chain 3, 1 double crochet into the same stitch, 1 double crochet into the 3 next stitch , 2 double crochets into the next stitch, *1 double crochet into the next 4 stitches, 2 double crochets into the next stitch* repeat from * to * around , join with a slip stitch into the 1st double crochet

Check your measurements for your hat to make sure you have made enough increase rounds

If you need another increase round follow next row if not ignore the next row

8. Chain 3, 1 double crochet into the same stitch, 1 double crochet into the 4 next stitch , 2 double crochets into the next stitch, *1 double crochet into the next 5 stitches, 2 double crochets into the next stitch* repeat from * to * around , join with a slip stitch into the 1st double crochet
When you have the width you need



DC cluster V rows

Now the chain 3 counts as a stitch

Row 1 - Chain 3, working next stitch onto same stitch as chain 3, yo, pull up a loop, pull through 2 st, yo, pull up a loop, yo pull through 2, yo pull through all 3. Ch 1, yarn over pull thru loop, yarn over pull thru 2, yarn over go into same st pull up loop, yarn over pull thru 2, yarn over pull thru 3

Skip 2 st, yarn over pull thru loop, yarn over pull thru 2, yarn over go into same st pull up loop yarn over pull thru 2 yarn over pull thru 3, ch 1, yarn over go into same st pull up loop yarn over pull thru 2, yarn over go into same st pull up loop yarn over pull thru 2 yarn over pull thru 3 repeat from *to * until end of row. Join into 3rd chain of ch 3

Row 2 - slip st across to chain 1 space, Chain 3, working next stitch onto same stitch as chain 3, yo, pull up a loop, pull through 2 st, yo, pull up a loop, yo pull through 2, yo pull through all 3. Ch 1, yarn over pull thru loop, yarn over pull thru 2, yarn over go into same st pull up loop, yarn over pull thru 2, yarn over pull thru 3

Skip 2 st, yarn over pull thru loop, yarn over pull thru 2, yarn over go into same st pull up loop yarn over pull thru 2 yarn over pull thru 3, ch 1, yarn over go into same st pull up loop yarn over pull thru 2, yarn over go into same st pull up loop yarn over pull thru 2 yarn over pull thru 3 repeat from *to * until end of row. Join into 3rd chain of ch 3

Repeat row 2 until desired length

Finishing row

Ch1, *HDC in ch1, HDC into 2 sts, HDC into ch1 space* repeat * to * sl st into first HDC finish cut end, sew in ends

Thank you for choosing my pattern ☺

Clare