Soft flying disc

US terms



Finished size

The disc about 9¼ in (23.5 cm) across, the pocket disc about 6 in (15 cm) across, both ¾ in (2 cm) deep at the rim

Skill

Intermediate

Four pieces worked in rounds and sewn together.

Yarn

Medium (4), 3 colors

Hook

3.5 mm (US E-4)

Gauge

20 stitches and 22 rounds to 4 in (10 cm)

In single crochet, in a spiral.

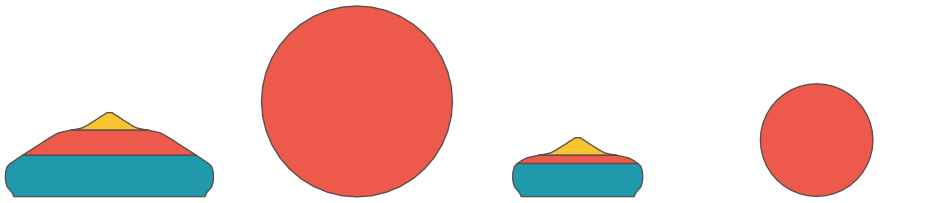
What you need

Yarn A: sunshine yellow, disc top, pocket disc top and the details	**about 70 yd (64 m), an estimate**
Yarn B: coral red, several of the pieces	**about 250 yd (229 m), an estimate**
Yarn C: turquoise, disc top, pocket disc top and the details	**about 180 yd (165 m), an estimate**

By weight: about 250 g in all, an estimate, where 100 g is 200 yd (183 m).

Hook: 3.5 mm (US E-4), or the size that gives you the gauge. Also: a yarn needle, a stitch marker, about 30 pins, scissors, cotton piping cord ½ in (13 mm) thick and 27 in (69 cm) for the disc and 17 in (43 cm) for the pocket disc.

The pieces



Disc top **Disc underside** **Pocket disc top** **Pocket disc underside**

Gauge

20 stitches and 22 rounds to 4 in (10 cm) in single crochet, in a spiral.

To check it, work a flat circle: 6 sc in a magic ring, then 6 more sc in each round (12, 18, 24, 30, 36). After round 6 it should measure about 2¼ in (5.5 cm) across.

Use any hook that gives you this. If you count more stitches than this in 4 in (10 cm), change to a larger hook; if you count fewer, to a smaller one.

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Instructions

US terms.

sc single crochet (UK dc), **hdc** half double crochet (UK htr), **dc** double crochet (UK tr), **sl st** slip stitch, **BLO** only the loop away from you, **sc2tog** 2 sc made into one, **st** stitch.

2 sc in next st: **both in one stitch**. Sc in next 2 sts: one in each.

Rounds run in a **spiral**: mark the first stitch and move the marker up each round. **Working in the round**

[ ] 6 times: 6 times in all. (18 sc): the round now has 18; a check, not a step. **How to read a pattern**

Also: RS right side, yo yarn over.

Every stitch, drawn: flossfield.com/crochet/stitches.

Special stitches

surface sl st (Surface slip stitch): A line that lies on the right side. Hold the yarn under the fabric, at the wrong side. From the right side put the hook down through the fabric at the first place, yarn over and pull a loop up; then [put the hook down at the next place, yarn over, pull a loop up through the fabric and through the loop on the hook]. Each pull makes one st that lies from one place to the next. To close a line at its last place, cut the yarn, pull the end right up through the loop, take it with the needle under both strands of the first st of the line and down again through the middle of the last one: this is the last st of the count. Work loosely, so that the piece stays flat.

Disc top

Begin with yarn A, sunshine yellow.

☐ **Start**	Make a magic ring. *Magic ring: wrap the yarn round two fingers, work round 1 into the loop and pull the tail to close it. Or chain 2 and work round 1 into the first chain.*	
☐ **Round 1 (RS)**	6 sc in the ring. Pull the tail to close the ring.	(6 sc)
☐ **Round 2**	2 sc in each st around	(12 sc)
☐ **Round 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Round 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Round 5**	**[**sc in next 3 sts, 2 sc in next st**] 6 times**	(30 sc)
☐ **Round 6**	**[**sc in next 2 sts, 2 sc in next st, sc in next 2 sts**] 6 times**	(36 sc)
☐ **Round 7**	**[**sc in next st, hdc in next st, 2 dc in next st, hdc in next st**] 9 times**	(45 sts)
☐ **Round 8**	**[**sc in next st, hdc in next st, 2 dc in next st, dc in next st, hdc in next st**] 9 times**	(54 sts)
☐ **Round 9**	With B, **[**2 dc in next st, hdc in next st, sc in next 3 sts, hdc in next st**] 9 times**	(63 sts)
☐ **Round 10**	**[**2 dc in next st, dc in next st, hdc in next st, sc in next 3 sts, hdc in next st**] 9 times**	(72 sts)
☐ **Round 11**	**[**2 sc in next st, sc in next 11 sts**] 6 times**	(78 sc)
☐ **Round 12**	**[**sc in next 12 sts, 2 sc in next st**] 6 times**	(84 sc)
☐ **Round 13**	**[**sc in next 6 sts, 2 sc in next st, sc in next 7 sts**] 6 times**	(90 sc)
☐ **Round 14**	**[**2 sc in next st, sc in next 14 sts**] 6 times**	(96 sc)
☐ **Round 15**	**[**sc in next 15 sts, 2 sc in next st**] 6 times**	(102 sc)
☐ **Round 16**	**[**sc in next 8 sts, 2 sc in next st, sc in next 8 sts**] 6 times**	(108 sc)
☐ **Round 17**	**[**2 sc in next st, sc in next 17 sts**] 6 times**	(114 sc)
☐ **Round 18**	**[**sc in next 18 sts, 2 sc in next st**] 6 times**	(120 sc)

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☐ **Round 19**	With C, **[**sc in next 9 sts, 2 sc in next st, sc in next 10 sts**] 6 times**	(126 sc)
☐ **Round 20**	**[**2 sc in next st, sc in next 20 sts**] 6 times**	(132 sc)
☐ **Round 21**	**[**sc in next 21 sts, 2 sc in next st**] 6 times**	(138 sc)
☐ **Round 22**	**[**sc in next 11 sts, 2 sc in next st, sc in next 11 sts**] 6 times**	(144 sc)
☐ **Round 23**	Sc in BLO of each st around	(144 sc)
☐ **Rounds 24 to 27** 24 25 26 27	Sc in each st around	(144 sc)
☐ **Round 28**	**[**sc2tog, sc in next 22 sts**] 6 times**	(138 sc)
☐ **Round 29**	**[**sc in next 21 sts, sc2tog**] 6 times**	(132 sc)
☐ **Round 30**	Sc in each st around	(132 sc)
☐	Work a sl st in the next st to level the edge. Fasten off, leaving a 2¾ yd (2.5 m) tail for sewing. Lay it flat with the right side up and press it. Rounds 23 to 30 are the rim: they turn down toward the wrong side.	

Disc underside

Yarn B, coral red.

☐ **Start**	Make a magic ring.	
☐ **Round 1 (RS)**	6 sc in the ring. Pull the tail to close the ring.	(6 sc)
☐ **Round 2**	2 sc in each st around	(12 sc)
☐ **Round 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Round 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Round 5**	**[**sc in next 3 sts, 2 sc in next st**] 6 times**	(30 sc)
☐ **Round 6**	**[**sc in next 2 sts, 2 sc in next st, sc in next 2 sts**] 6 times**	(36 sc)
☐ **Round 7**	**[**2 sc in next st, sc in next 5 sts**] 6 times**	(42 sc)
☐ **Round 8**	**[**sc in next 6 sts, 2 sc in next st**] 6 times**	(48 sc)
☐ **Round 9**	**[**sc in next 3 sts, 2 sc in next st, sc in next 4 sts**] 6 times**	(54 sc)
☐ **Round 10**	**[**2 sc in next st, sc in next 8 sts**] 6 times**	(60 sc)
☐ **Round 11**	**[**sc in next 9 sts, 2 sc in next st**] 6 times**	(66 sc)
☐ **Round 12**	**[**sc in next 5 sts, 2 sc in next st, sc in next 5 sts**] 6 times**	(72 sc)
☐ **Round 13**	**[**2 sc in next st, sc in next 11 sts**] 6 times**	(78 sc)
☐ **Round 14**	**[**sc in next 12 sts, 2 sc in next st**] 6 times**	(84 sc)
☐ **Round 15**	**[**sc in next 6 sts, 2 sc in next st, sc in next 7 sts**] 6 times**	(90 sc)
☐ **Round 16**	**[**2 sc in next st, sc in next 14 sts**] 6 times**	(96 sc)
☐ **Round 17**	**[**sc in next 15 sts, 2 sc in next st**] 6 times**	(102 sc)
☐ **Round 18**	**[**sc in next 8 sts, 2 sc in next st, sc in next 8 sts**] 6 times**	(108 sc)
☐ **Round 19**	**[**2 sc in next st, sc in next 17 sts**] 6 times**	(114 sc)

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☐ **Round 20**	**[**sc in next 18 sts, 2 sc in next st**] 6 times**	(120 sc)
☐ **Round 21**	**[**sc in next 9 sts, 2 sc in next st, sc in next 10 sts**] 6 times**	(126 sc)
☐ **Round 22**	**[**2 sc in next st, sc in next 20 sts**] 6 times**	(132 sc)
☐	Work a sl st in the next st to level the edge. Fasten off and weave in the end. Press it flat.	

Pocket disc top

Begin with yarn A, sunshine yellow.

☐ **Start**	Make a magic ring.	
☐ **Round 1 (RS)**	6 sc in the ring. Pull the tail to close the ring.	(6 sc)
☐ **Round 2**	2 sc in each st around	(12 sc)
☐ **Round 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Round 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Round 5**	**[**sc in next 3 sts, 2 sc in next st**] 6 times**	(30 sc)
☐ **Round 6**	**[**sc in next 2 sts, 2 sc in next st, sc in next 2 sts**] 6 times**	(36 sc)
☐ **Round 7**	**[**sc in next st, hdc in next st, 2 dc in next st, hdc in next st**] 9 times**	(45 sts)
☐ **Round 8**	**[**sc in next st, hdc in next st, 2 dc in next st, dc in next st, hdc in next st**] 9 times**	(54 sts)
☐ **Round 9**	With B, **[**2 dc in next st, hdc in next st, sc in next 3 sts, hdc in next st**] 9 times**	(63 sts)
☐ **Round 10**	**[**2 dc in next st, dc in next st, hdc in next st, sc in next 3 sts, hdc in next st**] 9 times**	(72 sts)
☐ **Round 11**	**[**2 sc in next st, sc in next 11 sts**] 6 times**	(78 sc)
☐ **Round 12**	**[**sc in next 12 sts, 2 sc in next st**] 6 times**	(84 sc)
☐ **Round 13**	With C, **[**sc in next 6 sts, 2 sc in next st, sc in next 7 sts**] 6 times**	(90 sc)
☐ **Round 14**	Sc in BLO of each st around	(90 sc)
☐ **Rounds 15 to 18** 15 16 17 18	Sc in each st around	(90 sc)
☐ **Round 19**	**[**sc2tog, sc in next 13 sts**] 6 times**	(84 sc)
☐ **Round 20**	**[**sc in next 12 sts, sc2tog**] 6 times**	(78 sc)
☐ **Round 21**	Sc in each st around	(78 sc)
☐	Work a sl st in the next st to level the edge. Fasten off, leaving a 1¾ yd (1.6 m) tail for sewing. Lay it flat with the right side up and press it. Rounds 14 to 21 are the rim: they turn down toward the wrong side.	

Pocket disc underside

Yarn B, coral red.

☐ **Start**	Make a magic ring.	
☐ **Round 1 (RS)**	6 sc in the ring. Pull the tail to close the ring.	(6 sc)
☐ **Round 2**	2 sc in each st around	(12 sc)
☐ **Round 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)

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☐ **Round 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Round 5**	**[**sc in next 3 sts, 2 sc in next st**] 6 times**	(30 sc)
☐ **Round 6**	**[**sc in next 2 sts, 2 sc in next st, sc in next 2 sts**] 6 times**	(36 sc)
☐ **Round 7**	**[**2 sc in next st, sc in next 5 sts**] 6 times**	(42 sc)
☐ **Round 8**	**[**sc in next 6 sts, 2 sc in next st**] 6 times**	(48 sc)
☐ **Round 9**	**[**sc in next 3 sts, 2 sc in next st, sc in next 4 sts**] 6 times**	(54 sc)
☐ **Round 10**	**[**2 sc in next st, sc in next 8 sts**] 6 times**	(60 sc)
☐ **Round 11**	**[**sc in next 9 sts, 2 sc in next st**] 6 times**	(66 sc)
☐ **Round 12**	**[**sc in next 5 sts, 2 sc in next st, sc in next 5 sts**] 6 times**	(72 sc)
☐ **Round 13**	**[**2 sc in next st, sc in next 11 sts**] 6 times**	(78 sc)
☐	Work a sl st in the next st to level the edge. Fasten off and weave in the end. Press it flat.	

Assembly

1. The sun of the disc top, worked flat, before the rim is folded: with A, on the right side, work a line of 54 surface sl st along the edge where the yellow meets the coral, one place in the top of each stitch of round 8, in the points and the valleys alike. Begin in the first stitch of round 8 (the sc that holds the first two coral dc, at the color change) and go round in the order the stitches were worked, to the last stitch of round 8. That end lies a little farther out than the beginning: put the last 3 places a little below the tops of their stitches, each a little lower than the one before, so that the line slopes in and closes on its first place without a step.

2. The points of the sun on the disc top, also worked flat: one closed zigzag line that goes round the sun with nine long points. First mark 18 places with pins on the right side. Nine tips: on round 15, each straight outward from the middle one of the three dc that make a ray in round 8. Nine low places: on round 9, close outside the line of step 1, each straight outward from the sc between two rays in round 8, so half way from one tip to the next. With A, begin at a low place and work 9 surface sl st in a straight line out to the next tip, the ninth in the tip itself, then 9 in a straight line in to the next low place, the ninth in the low place itself; go on in this way round the sun, 18 straight lines, and close the line where it began: 162 surface sl st, the closing st the last of them, their places about 3/16 in (5 mm) apart. Take the pins out.

3. The band of the disc top, also worked flat: where the coral meets the turquoise the spiral leaves a step. Half way round the disc from that step, measure from the middle of round 1 to the line where the two colors meet: about 3½ in (9 cm). Mark a true circle of that distance with about 24 pins, all the way round on the right side. With A, work a line of 120 surface sl st (as many as round 18 has stitches) inside the circle, about 1/8 in (3 mm) from the pins, its places about 3/16 in (5 mm) apart, and a second line of 120 as far outside it. Both are closed lines; begin them anywhere. Take the pins out. The two lines lie side by side like a braid, about 3/8 in (10 mm) wide, and cover the step.

4. The pocket disc top has no points round its sun. Work its sun as in step 1 (54 surface sl st along round 8, begun in its first stitch, the last 3 places sloping in) and its band as in step 3, on a circle about 2½ in (6.5 cm) from the middle of round 1, where round 12 meets round 13: two lines of 84 surface sl st (as many as round 12 has stitches).

5. The cord: butt the two ends of the 27 in (69 cm) cord together so that it is a ring, and join them with a few stitches of C. Laid on the disc top, the middle of the cord should lie along round 22. Make a ring of the 17 in (43 cm) cord in the same way for the pocket disc top, the middle of the cord along round 13.

6. The rim: lay the disc top with its wrong side up and the cord ring on it, its middle along round 22. Fold rounds 23 to 30 up and over the cord toward the middle: rounds 23 to 26 go round the outside of the cord and rounds 27 to 30 down its inner side, so that the last round meets the wrong side of the disc just inside the cord. Pin.

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7. Lay the disc underside inside the rim, wrong sides together, its right side toward you. The last round of the disc top (132 sts) meets the last round of the disc underside (132 sts). With the tail of the disc top, sew them together in whip stitch, stitch to stitch, through both loops of each, and on every third stitch take the needle on through the back of a stitch of the disc top, so that the rim stays rolled under; nothing should show on the top.

8. The middle: with a new length of B, join the two layers. On the underside work a ring of running stitches along round 12 of the disc underside, taking up with every stitch only the back of a stitch of the disc top, so that nothing shows on the top. Fasten off between the layers.

9. Work the pocket disc top and the pocket disc underside in the same way, over the 17 in (43 cm) cord: rounds 14 to 21 turn over it, 78 sts meet 78 sts, and the running stitches go along round 7 of the pocket disc underside.

Finishing

- Weave every tail between the two layers and trim it. Dry the disc flat if it gets wet.

In all: 4 pieces; 6,180 stitches (2,814 in the disc top, 1,518 in the disc underside, 1,302 in the pocket disc top, 546 in the pocket disc underside).

To find how many balls: divide by the length on your yarn's label and round up. Buy them from one dye lot. The estimate is from the stitches of this size at this gauge, with 30 percent added.

Notes

- Every piece is worked in a continuous spiral with the right side facing you: do not join and do not turn. Put the marker in the first stitch of each round and move it up.
- Square brackets hold a repeat; work it as many times as the line says. The number in parentheses is the count at the end of the round.
- Whip stitch: hold the two edges together, take the needle through both, bring the yarn over the edges and go in again from the same side, one stitch along.
- The rays: a round of short and tall stitches (sc, hdc, dc) makes points, the next round makes them longer, and the two rounds after that fill the low places between them, so that the edge is round again. Let the short stitches be short and the tall ones tall, and work them all the same tightness. Press the piece flat from time to time.
- Color change: where a line begins "With B," (or another letter), work the last pull-through of the round before it in B. Cut the old yarn and knot the ends on the wrong side.
- Rounds are counted from the start of each piece.
- Running stitches go in and out along a line.
- In every step of putting it together: where a piece meets or overlaps another, sew through both. Where no tail is left or a tail is too short, sew with a new length of the yarn of the piece you are putting on.
- To work sc2tog, put the hook under the front loop only of each of the next 2 stitches, yarn over, pull through both loops, yarn over, pull through 2 loops.
- Two discs are written here, at the same gauge: the disc and the pocket disc. Their sizes are above. Work either one alone, if you like.
- Yarn for the disc alone: A about 40 yd (37 m), B about 180 yd (165 m), C about 120 yd (110 m). For the pocket disc alone: A about 30 yd (27 m), B about 70 yd (64 m), C about 60 yd (55 m).

Found a mistake in this pattern? Tell us at flossfield.com, under Make a request.

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