How to Sew a Round Chair Cushion

Quick reference for the machine — full tutorial with photos and video online.

MY MEASUREMENTS

d = _____ cm t = _____ cm D = _____ cm

FORMULA — all sizes in cm

D = d + t + (2 × s) − 1

d seat diameter · t foam thickness

s seam allowance (1 cm) · −1 for a snug fit

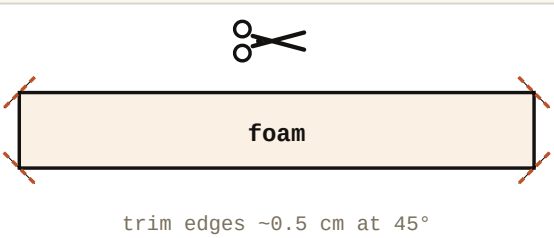
Example: seat 45 cm, foam 2 cm → D = 45 + 2 + 2 − 1 = 48 cm

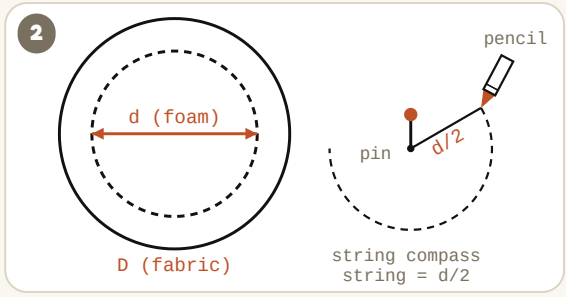
CUTTING LIST

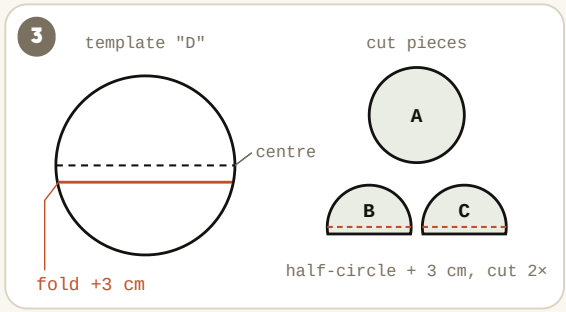
Fabric	1× circle "D" (piece A) · 2× oversized half-circle "D" (pieces B, C)
Foam	1× circle "d", 2–5 cm thick
Hook-and-loop tape	1× length d − 6 cm
Fabric weight	sturdy woven, approx. 300 g/m²
Seam allowance	s = 1 cm throughout

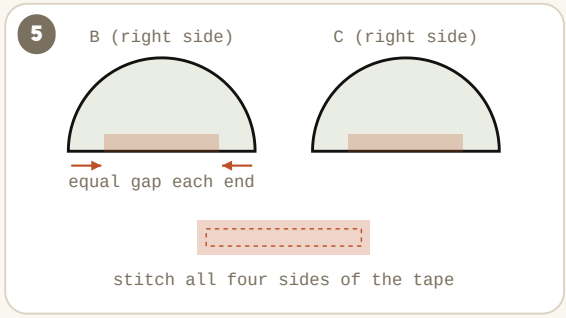
STEPS

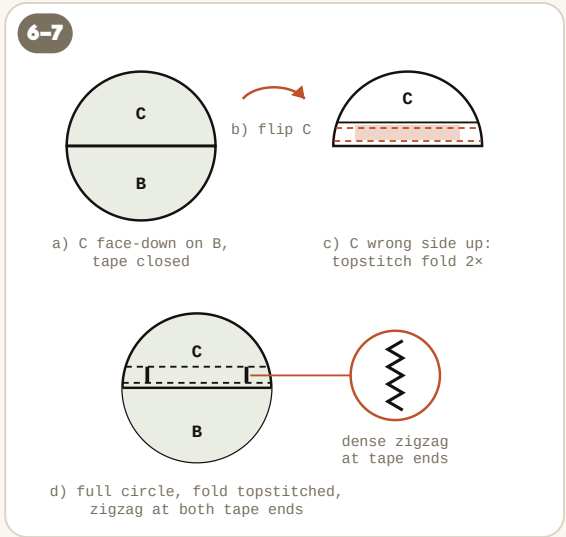
1. Pre-wash and iron the fabric before cutting — the finished cover is washable.
2. Draw templates d (seat) and D (fabric) with a string compass; radius = d/2, D/2.
3. Cut 1× full circle A; fold template D 3 cm past the centre line and cut 2× half-circle B, C.
4. Zigzag or serge the entire edge of all three pieces.
5. Cut the tape to d − 6 cm; centre one half on the straight edge of B and of C, right side up, and stitch around all four sides.
6. Close the tape, flip C over the tape line → a 3 cm fold; separate the pieces and topstitch that fold 2× at 1–2 mm.
7. Close the tape again and sew a short dense zigzag across both tape ends, through all layers.
8. A right side up + B/C right side down, tape closed; pin all round and sew 1 cm from the edge.
9. Turn out through the opening and press. Trim the foam edges ~0.5 cm at 45°, fold it, slide it in.











TIPS

- Seat not perfectly round? Trace its real outline on paper and use that as template "d".
- Stitch the tape on all four sides — a single line of stitching peels off over time.
- Press the perimeter seam thoroughly before inserting the foam.

Scan for the full tutorial

cogimade.com/seatpad

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Don't be afraid to do things differently.

cogimade.com