

Boatneck Knit Sweater

Boatneck Knit Sweater Verified open pattern specification

Garment Type: Knit Sweater | Difficulty: Beginner | Provenance: Threadline Open Design Studio | License: CC BY-SA 4.0

PRINTER CALIBRATION & SCALE VERIFICATION

Measure both test squares with a rigid ruler before cutting fabric. Print at 100% scale without shrinking.



- Scale Rules:**
- 1. Open in Acrobat Reader
 - 2. Select Actual Size 100%
 - 3. Do NOT Fit to Page
 - 4. Verify dimensions above

SIZE SELECTION & EASE RECOMMENDATIONS

Select size based on chest measurement. For an oversized streetwear fit, choose one size up.

+10 to +16 cm chest ease for relaxed drop-shoulder sweater comfort.

STANDARD BODY MEASUREMENTS CHART

Size Range	XS	S	M	L	XL	2XL	3XL
Full Bust/Chest	80 cm	86 cm	92 cm	98 cm	108 cm	118 cm	128 cm
Full Hip / Seat	88 cm	94 cm	100 cm	106 cm	116 cm	126 cm	136 cm

FINISHED MEASUREMENTS & MATERIALS

FINISHED GARMENT MEASUREMENTS (INCLUDES DESIGN EASE)

Dimension	XS	S	M	L	XL	2XL	3XL
Finished Chest	94 cm	100 cm	106 cm	112 cm	122 cm	132 cm	142 cm
Hem Sweep	92 cm	98 cm	104 cm	110 cm	120 cm	130 cm	140 cm
Garment Length	60 cm	62 cm	64 cm	66 cm	68 cm	70 cm	72 cm

FABRIC REQUIREMENTS (45 IN / 115 CM & 60 IN / 150 CM BOLTS)

Bolt Width	XS	S	M	L	XL	2XL	3XL
45" / 115 cm Fabric	1.75 yd	1.75 yd	1.75 yd	2.1 yd	2.1 yd	2.4 yd	2.4 yd
60" / 150 cm Fabric	1.4 yd	1.4 yd	1.4 yd	1.65 yd	1.65 yd	1.95 yd	1.95 yd

RECOMMENDED FABRICS & STRETCH PROPERTIES

Recommended Substrates: Cotton sweater knit, French terry with 30% stretch, Waffle knit or ponte di Roma. Stretch Requirement: 25 40% crosswise stretch with good recovery.

NOTIONS & SEWING TOOLS CHECKLIST

- ☐ Matching polyester stretch thread
- ☐ Ballpoint machine needle size 80/12
- ☐ Matching rib knit fabric for hem and cuff bands or self-fabric
- ☐ Sharp fabric shears
- ☐ Measuring tape
- ☐ Iron and pressing ham

PATTERN INVENTORY & CUTTING LAYOUT

STANDARD SEAM & HEM ALLOWANCES

Use the seam and hem allowances printed on each pattern piece. Verify every allowance label before cutting fabric.

PATTERN PIECE INVENTORY & CUTTING SCHEDULE

Piece Name	Cut Quantity	Material / Interfacing
Sweater Front Bodice	Cut 1 on Fold in Knit Fabric	Main Fabric
Sweater Back Bodice	Cut 1 on Fold in Knit Fabric	Main Fabric
Long Sleeves	Cut 1 Pair	Main Fabric
Boatneck Facing / Band	Cut 1 in Self or Ribbing	Main Fabric
Rib Hem Band	Cut 1 in Ribbing or Self	Main Fabric
Rib Wrist Cuffs	Cut 1 Pair in Ribbing or Self	Main Fabric

FABRIC PREPARATION & CUTTING RULES

- Press fabric before cutting to remove packing folds and pre-shrink fibers.
- Align piece grainlines strictly parallel to fabric selvages.
- Transfer notch markings with small 3 mm snips into the seam allowance margin.

MULTI-PAGE TILE ASSEMBLY INSTRUCTIONS

1. Check Sheet 1 calibration square before printing the remaining pattern sheets.
2. Trim right and bottom border lines along the dashed perimeter frame.
3. Match corner crosshairs, such as A1 to A2 and B1 to B2, without overlapping.
4. Tape sheets securely on both sides before cutting paper pieces.

STEP-BY-STEP SEWING INSTRUCTIONS

Step 1: Shoulder Seams

Stabilize shoulder seams with knit stay tape. Align front and back sweater bodice right sides together at the shoulders and stitch with a stretch stitch or 4-thread serger.

Step 2: Finish Boatneck Neckline

Fold boatneck band lengthwise wrong sides together. Quarter-mark band and wide neckline. Serge band to neckline edge, stretching slightly to lie completely flat against collarbone.

Step 3: Insert Sleeves Flat

Pin sleeve caps to bodice armholes right sides together, aligning center sleeve notch to shoulder seam. Stitch across each armhole.

Step 4: Side and Underarm Seams

Pin front and back right sides together, aligning underarm seam intersections. Stitch side seams and sleeve inseams in one continuous run from cuff to hem.

Step 5: Attach Wrist Cuffs & Hem Band

Fold cuff and hem band pieces into loops, press in half lengthwise, and serge onto sleeve openings and sweater bottom hem with even stretching.

TROUBLESHOOTING & PRO SEWING TIPS

Issue: Seams puckering along stitch line

Fix: Insert fresh needle and test balance on fabric scrap.

Issue: Wavy edge along curved perimeter

Fix: Staystitch immediately after cutting and use walking foot.