

Brian Basic Crew Tee Block

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Garment Type: Crew Neck T-Shirt | Difficulty: Beginner | Provenance: FreeSewing | License: MIT / CC BY 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 full bust/chest measurement.
+4 to +8 cm positive wearing ease for comfortable drape.

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	88 cm	94 cm	100 cm	106 cm	116 cm	126 cm	136 cm
Hem Sweep	94 cm	100 cm	106 cm	112 cm	122 cm	132 cm	142 cm
Garment Length	62 cm	63 cm	64 cm	65 cm	66 cm	67 cm	68 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	1.55 yd	1.55 yd	1.55 yd	1.85 yd	1.85 yd	2.2 yd	2.2 yd
60" / 150 cm Fabric	1.3 yd	1.3 yd	1.3 yd	1.55 yd	1.55 yd	1.85 yd	1.85 yd

RECOMMENDED FABRICS & STRETCH PROPERTIES

Recommended Substrates: Lightweight to medium-weight suitable fabric substrates, Pre-washed natural fibers cotton, linen, or bamboo. Stretch Requirement: 20-40% Stretch.

NOTIONS & SEWING TOOLS CHECKLIST

- ☐ Matching all-purpose polyester or cotton sewing thread
- ☐ Universal sewing needle size 80/12
- ☐ 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
Front Body	Cut 1 on Fold	Main Fabric
Back Body	Cut 1 on Fold	Main Fabric
Short Sleeve	Cut 1 Pair	Main Fabric
Rib Neckband	Cut 1 in Rib or Self Knit	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: Staystitch & Shoulder Seams

Staystitch neckline edge at 6 mm. Place front and back body right sides together, pin shoulder seams, stitch, and press seam allowances towards the back.

Step 2: Prepare & Attach Neckband

Join rib neckband short ends into a loop. Fold in half lengthwise wrong sides together. Quarter-mark band and neckline; stretch band evenly while stitching to neckline curve.

Step 3: Insert Sleeves Flat

Pin short sleeve cap to armhole right sides together, aligning center sleeve notch to shoulder seam. Stitch sleeve cap into armhole with stretch stitch.

Step 4: Stitch Side Seams

Align front and back body and sleeve edges, matching underarm seam intersection. Stitch continuously from sleeve hem to shirt bottom hem.

Step 5: Hem Sleeves and Body

Press sleeve and hem allowances under 20 mm. Stitch using twin needle or zig-zag stretch stitch, and give garment a final steam press.

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.