QUILTING

Quilt Size & Fabric Chart

Standard quilt sizes in inches and centimetres, plus fabric cuts, backing and binding math, all on one sheet.



Standard quilt sizes

Quilt	Typical finished size	Metric	Mattress size
Baby	36 × 52 in	91 × 132 cm	—
Crib	45 × 60 in	114 × 152 cm	Crib mattress 28 × 52 in (71 × 132 cm)
Throw / lap	50 × 65 in	127 × 165 cm	—
Twin	70 × 90 in	178 × 229 cm	39 × 75 in (99 × 191 cm)
Double / Full	85 × 90 in	216 × 229 cm	54 × 75 in (137 × 191 cm)
Queen	90 × 95 in	229 × 241 cm	60 × 80 in (152 × 203 cm)
King	108 × 95 in	274 × 241 cm	76 × 80 in (193 × 203 cm)

Typical sizes vary by designer. For a custom fit: mattress width + 2 × drop, mattress length + drop + 10 in (25 cm) for a pillow tuck. A common drop is 10–15 in (25–38 cm).

Fabric cuts

Cut	Imperial	Metric
Half metre (our standard cut)	about 19.7 × 42–44 in	50 × 107–112 cm
1 metre	about 39.4 in	100 cm
1 yard	36 in	91.4 cm
Fat quarter	18 × 21–22 in	46 × 53–56 cm
Fat eighth	9 × 21–22 in	23 × 53–56 cm
2½ in strip (jelly roll)	2½ × WOF	6.4 cm × WOF
5 in square (charm)	5 × 5 in	12.7 cm
10 in square (layer cake)	10 × 10 in	25.4 cm

WOF = width of fabric (selvage to selvage), usually 42–44 in (107–112 cm) for quilting cotton.

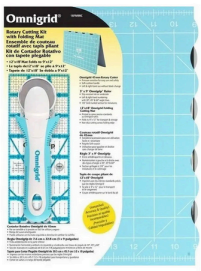
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Quilting cotton

Backing & batting

- Cut backing and batting at least **4 in (10 cm) larger** than the quilt top on every side for longarm quilting, or 2–3 in (5–8 cm) for quilting on a home machine.
- Quilts wider than about 40 in need a pieced backing from standard-width fabric, or wide backing fabric.

Binding

Binding length = (quilt width + quilt length) × 2 + 12 in (30 cm)
Number of strips = binding length ÷ 40 in (usable WOF), rounded up
Fabric needed = number of strips × strip width (2¼ or 2½ in is most common)

Example: a 60 × 72 in throw needs 276 in of binding = 7 strips × 2½ in = 17½ in of fabric, so buy a half metre.

Handy conversions

- 1 inch = 2.54 cm · 1 cm = 0.39 in
- 1 yard = 0.914 m · 1 metre = 1.094 yd
- ¼ in seam allowance = 0.64 cm

Shop quilting cotton by the half metre at allaboutsewingmachines.ca/collections/all-fabrics.