

Design It Yourself (DIY) Raglan

Knit pattern by Joce | [@offhook.creations](https://www.instagram.com/offhookcreations) | [joceyng \(Ravelry\)](https://www.ravelry.com/users/joceyng)



DESCRIPTION

The DIY (Design It Yourself) Raglan pattern is a V-neck tee knit seamlessly from the top down in stockinette, featuring a compound raglan, thoughtful shaping, and optional adjustments for fuller busts and arms. The piece begins flat to shape the V-neck and is then joined in the round to complete the yoke. After separating the body and sleeves, each is knit individually.

Advanced knitters will find guidance for customizing neckline and hem finishes, and for substituting textured stitches, lace, or colorwork in the body. Treat this pattern as a blank canvas to design your own unique raglan tee!

OPTIONAL ADJUSTMENTS

There are 3 optional adjustments available in this pattern. You may employ any combination of these adjustments, according to your needs and preferences.

Full Bust Adjustment (FBA)

FBA is recommended if your bust circumference exceeds the range accounted for the selected size. FBA adds 5cm to the finished bust circumference. See sizing chart for more details.

FBA involves the addition of vertical bust darts that are worked near the side body seam, after the sleeves and body have been separated.

Bust Short Rows (BSRs)

BSRs are horizontal bust darts worked after the body and sleeves have been separated. BSRs are recommended for those with a bust cup depth of more than 5cm. See page 7 for more details.

Sleeve Adjustment (SA)

Recommended for those who want a larger sleeve circumference, SA adds 5cm to the finished sleeve circumference.

ABBREVIATIONS

alt: alternate	pBORM: place BOR marker
BO: bind off	pIncM: place Inc marker
BOR: beginning of the row/round	pM: place marker
BORM: BOR marker	pTS: purl and resolve TS
BSRs: Bust Short Rows	rep: repeat
BSRM: BSR marker	rem: remaining
CO: cast on	rM: remove marker
dpn: double pointed needle	rBORM: remove BOR marker
dec / dec'd: decrease / decreased	Rnd: round
EOR: end of the row/round	RS: right side of the work
FBA: Full Bust Adjustment	SA: Sleeve Adjustment
inc / inc'd by: increase / increased	sc / sc3tog: single crochet / sc 3 together
incl: including	sl st: slip st
k: knit	sM: slide marker
k2tog: knit 2 together	SR: short row
kTS: knit and resolve TS	SRT: short row turn
m1R: make 1 right	ssk: slip 1 knitwise, slip 1 knitwise, ktbl
m1L: make 1 left	st(s): stitch(es)
p: purl	TS: turned st (German Short Rows)
p2tog: purl 2 together	WS: wrong side of the work
	yo: yarn over

NEEDLES & NOTIONS

3.5mm or appropriate size to meet **stockinette** gauge

Tapestry needle

At least 3 distinct stitch markers

GAUGE & SWATCH

24 sts x 32 rows = 10 cm in stockinette, washed and blocked

TECHNIQUES

German short rows: [Photo tutorial](#) | [Youtube video](#)

YARN

Any sport or fingering weight yarn that meets gauge. If you are substituting stockinette in the body for an alternative st pattern, choose a yarn fiber that complements your chosen stitch pattern.

Yarn / Size	1	2	3	4	5	6	7	8	9
m	479	530	568	619	665	713	772	818	867
yds	523	580	621	677	727	780	844	895	948

Meterage/yardage amounts are estimated for a purely stockinette body without bust short rows and adjustments. Amount required will vary if you opt for bust short rows or make any adjustments.

Take a peek at what [fellow knitters have made](#) with this pattern to see how much yarn they used and to get some design ideas!

SIZE

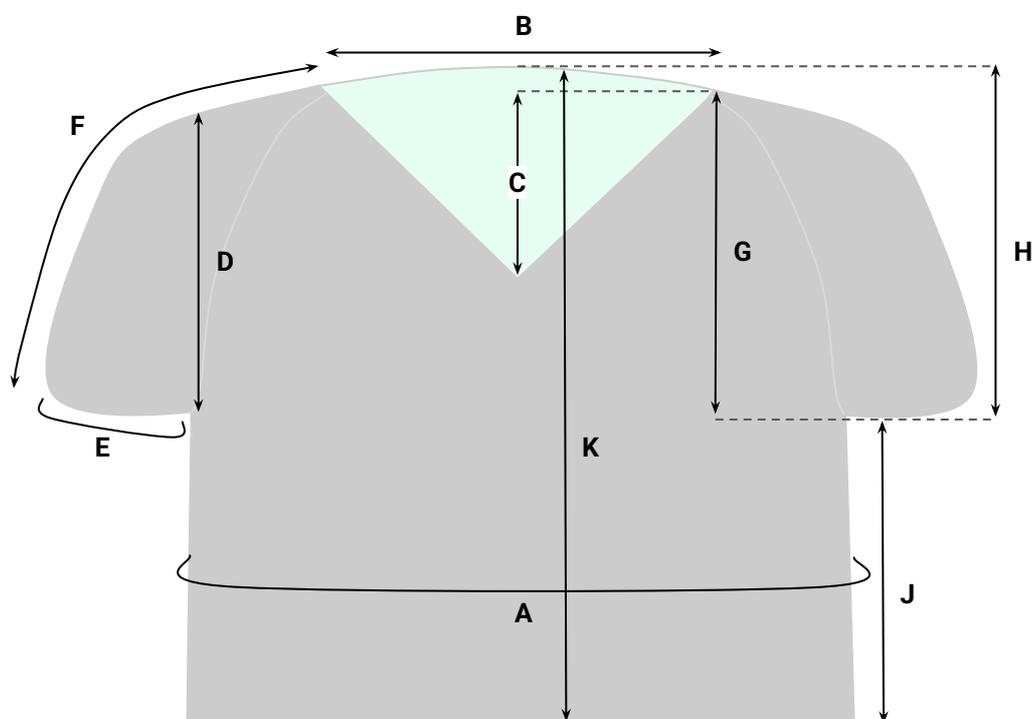
Choose a size

1. based on your upper chest
 - If your bust is larger the range indicated in the size chart, do a Full Bust Adjustment (FBA) to add 5cm to the Finished bust circumference (A)
 - If your bust is smaller than the range indicated in the size chart, do not size down.
2. with at least 3cm ease at the sleeve circumference when measured against your upper arm
 - Optionally, do a Sleeve Adjustment (SA) to add 5cm to the sleeve circumference (E)

If you are in between measurements, size up.

All measurements are in cm.

Size	1	2	3	4	5	6	7	8	9	
Fits upper chest	75-83	84-92	88-97	97-106	106-115	115-122	121-131	130-140	138-147	
For bust	75-83	84-92	93-101	102-110	111-119	120-128	129-137	138-146	147-155	
Finished bust circumference (A)	Regular	90	99	108	117	126	135	144	153	162
	With FBA	95	104	113	122	131	140	149	158	167
Neckline width (B)	16	17	18	19	20	22	23	23	24	
Front neck drop (C)	16.5	18	19	20	20	21	21	22	22	
Armhole Depth (D)	17.5	19.0	19.0	20.8	20.8	22.8	23.2	23.7	24.2	
Sleeve circumference (E)	Regular	30	33	36	39	42	45	48	51	54
	With SA	35	38	41	44	47	50	53	56	59
Sleeve length (F)	26.5	28.0	28.0	29.8	29.8	31.8	32.2	32.7	33.2	
Neckline to underarm (G)	21.5	23.0	23.0	24.8	24.8	26.8	27.2	27.7	28.2	
Back neck to underarm (H)	24.0	25.5	25.5	27.3	27.3	29.3	29.7	30.2	30.7	
Underarm to hem (J)	19	18	18	17	17	16	16	16	15	
Total length from back neck (K)	43.0	43.5	43.5	44.3	44.3	45.3	45.7	46.2	45.7	



YOKE

Long tail cast on 70 (72, 76, 88, 92) (104, 116, 116, 120) sts.

ROW 1 (WS): p 2 (2, 2, 3, 4) (6, 8, 8, 9) for front, **pM**, p1, **pM**, p 12 (12, 12, 16, 16) (18, 20, 20, 20) for sleeve, **pM**, p1, **pM**, p 38 (40, 44, 46, 48) (52, 56, 56, 58) for back, **pM**, p1, **pM**, p 12 (12, 12, 16, 16) (18, 20, 20, 20) for sleeve, **pM**, p1, **pM**, p 2 (2, 2, 3, 4) (6, 8, 8, 9) for front

Sizes 1 to 3

Work Rows 2A-5A for a total of 4 (4, 2, -, -) (-, -, -, -) times, then rep Rows 2A-4A once for a total of 20 (20, 12, -) (-, -, -, -) rows.

ROW 2A (RS): *k to M, **sM**, k1, **sM***, rep from * to * 4 times in total, k rem sts

ROWS 3A, 5A (WS): *p to M, **sM**, p1, **sM***, rep from * to * 4 times in total, p rem sts

ROW 4A (RS): k1, m1R, *k to M, m1R, **sM**, k1, **sM**, m1L*, rep from * to * 4 times in total, k to 1 st rem, m1L, k1

neckline, front, sleeves and back inc'd by 10 sts total

Proceed to GERMAN SHORT ROWS (All sizes)

Sizes 4 to 6

Size 4: Work Rows 2B-5B 3 times, then rep Rows 2B-4B once for a total of 16 rows.

Proceed to GERMAN SHORT ROWS (All sizes)

Sizes 5 and 6: Work Rows 2B-5B 2 times.

ROW 2B (RS): *k to M, m1R, **sM**, k1, **sM**, k to M, **sM**, k1, **sM**, m1L*, rep from * to * 2 times in total, k rem sts

front and back inc'd by 4 sts total

ROWS 3B, 5B (WS): *p to M, **sM**, p1, **sM***, rep from * to * 4 times in total, p rem sts

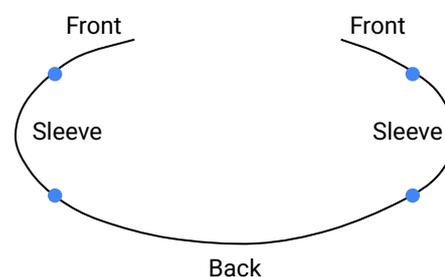
ROW 4B (RS): k1, m1R, *k to M, m1R, **sM**, k1, **sM**, m1L*, rep from * to * 4 times in total, k to 1 st rem, m1L, k1

neckline, front, sleeves and back inc'd by 10 sts total

Sizes 5 to 9

Work Rows 2C-5C a total of - (-, -, -, 1) (1, 5, 8, 8) times, then rep Rows 2C-4C once, for a total of - (-, -, -, 24) (36, 36, 36, 36) rows.

● Raglan sts



ROW 2C (RS): *k to M, m1R, **sM**, k1, **sM**, k to M, **sM**, k1, **sM**, m1L*, rep from * to * 2 times in total, k rem sts

front and back inc'd by 4 sts total

ROW 3C (WS): *p to M, **sM**, p1, **sM***, rep from * to * 4 times in total, p rem sts

ROW 4C (RS): k1, m1R, *k to M, m1R, **sM**, k1, **sM**, m1L*, rep from * to * 4 times in total, k to 1 st rem, m1L, k1

neckline, front, sleeves and back inc'd by 10 sts total

ROW 5C (WS): *p to M, m1Lp, **sM**, p1, **sM**, m1Rp*, rep from * to * 4 times in total, p rem sts

front, sleeves and back inc'd by 8 sts total

Proceed to GERMAN SHORT ROWS (All sizes)

GERMAN SHORT ROWS (All sizes)

SR1 (WS): *p to M, **sM**, p1, **sM***, rep from * to * 3 times in total, p7, SRt

SR2 (RS): *k to M, **sM**, k1, **sM***, rep from * to * 2 times in total, k 7, SRt

SR3 (WS): *p to M, **sM**, p1, **sM***, rep from * to * 2 times in total, p to TS, **pTS**, p3, SRt

SR4 (RS): *k to M, **sM**, k1, **sM***, rep from * to * 2 times in total, k to TS, **kTS**, k3, SRt

Repeat SR3 and SR4 twice more.

WS Row: : *p to M, **sM**, p1, **sM***, rep from * to * 2 times in total, p to TS, **pTS**, rep from * to * once more, p rem sts

8 short rows

21 (21, 13, 17, 25) (25, 25, 37, 37) full rows

120 (122, 106, 144, 208) (220, 248, 314, 318) sts

12 (12, 8, 15, 22) (24, 26, 35, 36) each front sts

22 (22, 18, 24, 28) (30, 44, 56, 56) each sleeve sts

48 (50, 50, 62, 72) (76, 80, 92, 94) back sts

Resolve TS as needed on the next row.

Sizes 1 to 6: Work Rows 6-9 a total of 4 (6, 7, 8, 6) (8, -, -, -) time(s), for a total of 16 (24, 28, 32, 24) (32, -, -, -) rows. Rows 10-13 are skipped.

Size 7: Work Rows 6-9 a total of 3 times.

Work Rows 10-13 once.

Repeat Rows 6-9 a total of 3 times.

Repeat Rows 10-13 once.

For a total of 32 rows

Size 8: Work Rows 6-13 a total of 3 times, for a total of 24 rows.

Size 9: Skip Rows 6-9 and only work Rows 10-13 a total of 6 times for a total of 24 rows.

ROW 6 (RS): *k to M, m1R, **sM**, k1, **sM**, m1L*, rep from * to * 4 times in total, k rem sts

front, sleeves and back inc'd by 8 sts total

ROWS 7, 9 (WS): *p to M, **sM**, p1, **sM***, rep from * to * 4 times in total, p rem sts

ROW 8 (RS): k1, m1R, *k to M, m1R, **sM**, k1, **sM**, m1L*, rep from * to * 4 times in total, k to 1 st rem, m1L, k1

neckline, front, sleeves and back inc'd by 10 sts total

ROW 10 (RS): *k to M, m1R, **sM**, k1, **sM**, m1L*, rep from * to * 4 times in total, k rem sts

front, sleeves and back inc'd by 8 sts total

ROW 11 (WS): *p to M, **sM**, p1, **sM***, rep from * to * 4 times in total, p rem sts

ROW 12 (RS): k1, m1R, *k to M, m1R, **sM**, k1, **sM**, m1L*, rep from * to * 4 times in total, k to 1 st rem, m1L, k1

neckline, front, sleeves and back inc'd by 10 sts total

ROW 13 (WS): *p to M, m1Lp, **sM**, p1, **sM**, m1Rp*, rep from * to * 4 times in total, p rem sts

front, sleeves and back inc'd by 8 sts total

37 (45, 41, 49, 49) (57, 57, 61, 61) full rows
192 (230, 232, 288, 316) (364, 408, 446, 474) sts

24 (30, 29, 39, 44) (52, 58, 65, 69) each front sts
38 (46, 46, 56, 60) (70, 80, 86, 92) each sleeve sts
64 (74, 78, 94, 104) (116, 128, 140, 148) back sts

All Sizes

Work Rows 14-15 a total of 8 (7, 10, 8, 8) (6, 6, 5, 5) times, for a total of 16 (14, 20, 16, 16) (12, 12, 10, 10) rows.

ROW 14 (RS): k1, m1R, *k to M, m1R, **sM**, k1, **sM**, m1L*, rep from * to * 4 times in total, k to 1 st rem, m1L, k1

neckline, front, sleeves and back inc'd by 10 sts total

ROW 15 (WS): *p to M, **sM**, p1, **sM***, rep from * to * 4 times in total, p rem sts

53 (59, 61, 65, 65) (69, 69, 71, 71) full rows
272 (300, 332, 368, 396) (424, 468, 496, 524) sts

40 (44, 49, 55, 60) (64, 70, 75, 79) each front sts
54 (60, 66, 72, 76) (82, 92, 96, 102) each sleeve sts
80 (88, 98, 110, 120) (128, 140, 150, 158) back sts

If doing SA, proceed to next page.

NECKLINE JOIN w/out SA

Joining RND: yo, *k to M, m1R, **sM**, k1, **sM**, k to M, **sM**, k1, **sM**, m1L*, rep from * to * 2 times in total, k till 1 st rem

front and back inc'd by 4 sts total

With the last st and yo made at the start of the round, do a ssk. Place BORM

Work Rnd 1 a total of 4 (5, 4, 3, 3) (3, 3, 3, 4) times.

RND 1: *k to M, m1R, **sM**, k1, **sM**, k to M, **sM**, k1, **sM**, m1L*, rep from * to * 2 times in total, k rem sts

front and back inc'd by 4 sts total

Work Rnd 2 a total of 3 (1, 0, 0, 0) (1, 1, 0, 1) time(s).

RND 2 (no inc): *k to M, **sM**, k1, **sM***, rep from * to * 4 times in total, k rem sts

61 (66, 66, 69, 69) (74, 74, 75, 77) full rows/rnds
292 (324, 352, 384, 412) (440, 484, 512, 544) sts

45 (50, 54, 59, 64) (68, 74, 79, 84) each front sts
54 (60, 66, 72, 76) (82, 92, 96, 102) each sleeve sts
90 (100, 108, 118, 128) (136, 148, 158, 168) back sts

Proceed to SEPARATION on next page

Body w/out FBA

Setup RND: CO 9 (9, 11, 11, 12) (13, 12, 13, 13) sts, **rM**, *k to M, **sM**, p1*, **sM**, rep from * to *

If not doing BSRs, proceed to [page 9](#).

BSR 1 (RS): *k to BSRM, **sM***, rep from * to *, k1 (1, 2, 2, 3) (3, 4, 4, 4), SRt

BSR 2 (WS): *p to BSRM, **sM***, rep from * to *, p1 (1, 2, 2, 3) (3, 4, 4, 4), SRt

BSR 3 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, work sts as they appear to BORM

BSR 4 (RS): k to TS, **kTS**, *k to BSRM, **sM***, rep from * to *, k4 (4, 6, 6, 8) (8, 10, 10, 10), SRt

BSR 5 (WS): *p to BSRM, **sM***, rep from * to *, p4 (4, 6, 6, 8) (8, 10, 10, 10), SRt

BSR 6 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, work sts as they appear to BORM

If bust cup depth is 5.5 - 7.4 cm, proceed to [page 9](#).

If bust cup depth is more than 7.4cm, continue as follows:

BSR 7 (RS): k to TS, **kTS**, *k to BSRM, **sM***, rep from * to *, k9 (9, 12, 12, 15) (15, 18, 18, 18), SRt

BSR 8 (WS): *p to BSRM, **sM***, rep from * to *, p9 (9, 12, 12, 15) (15, 18, 18, 18), SRt

BSR 9 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, work sts as they appear to BORM

BSR 10 (RS): k to TS, **kTS**, *k to BSRM, **sM***, rep from * to *, k16 (16, 20, 20, 24) (24, 28, 28, 28), SRt

BSR 11 (WS): *p to BSRM, **sM***, rep from * to *, p16 (16, 20, 20, 24) (24, 28, 28, 28), SRt

BSR 12 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, work sts as they appear to BORM

If bust cup depth is 7.5 - 9.4 cm, proceed to [page 9](#).

If bust cup depth is 9.5 - 11.4 cm, continue as follows:

BSR 13 (RS): k to TS, **kTS**, *k to BSRM, **sM***, rep from * to *, k25 (25, 30, 30, 35) (35, 40, 40, 40), SRt

BSR 14 (WS): *p to BSRM, **sM***, rep from * to *, p25 (25, 30, 30, 35) (35, 40, 40, 40), SRt

BSR 15 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, work sts as they appear to BORM

BSR 16 (RS): k to TS, **kTS**, *k to BSRM, **sM***, rep from * to *, k36 (36, 42, 42, 48) (48, 54, 54, 54), SRt

BSR 17 (WS): *p to BSRM, **sM***, rep from * to *, p36 (36, 42, 42, 48) (48, 54, 54, 54), SRt

BSR 18 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, work sts as they appear to BORM

Proceed to [page 9](#).

Body with FBA w/out BSRs

Setup RND: CO 9 (9, 11, 11, 12) (13, 12, 13, 13) sts, **rM**, k 108 (118, 130, 140, 152) (162, 172, 184, 194) sts, **plncM**, *k to M, **sM**, p1*, **sM**, rep from * to *

Setup RND 2: k9 (9, 11, 11, 12) (13, 12, 13, 13) sts, **plncM**, m1L, k to IncM, m1R, **slncM**, work sts as they appear to BORM.

Inc RND: k to incM, **slncM**, m1L, k to IncM, m1R, **slncM**, work sts as they appear to BORM.

Rep Inc RND another 4 times to add 12 sts in total to the front. Proceed to [page 9](#).

Bust cup depth 5.5-7.4cm

Bust cup depth 7.5-9.4cm

Bust cup depth 9.5-11.4cm

Body with FBA and BSRs

Setup RND: CO 9 (9, 11, 11, 12) (13, 12, 13, 13) sts, **rM**, k 108 (118, 130, 140, 152) (162, 172, 184, 194) sts, **plncM**, *k to M, **sM**, p1*, **sM**, rep from * to *

BSR 1 (RS): k9 (9, 11, 11, 12) (13, 12, 13, 13) sts, **plncM**, m1L, *k to BSRM, **sM***, rep from * to *, k1 (1, 2, 2, 3) (3, 4, 4, 4), SRt

BSR 2 (WS): *p to BSRM, **sM***, rep from * to *, p1 (1, 2, 2, 3) (3, 4, 4, 4), SRt

BSR 3 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, k to IncM, m1R, **slncM**, work sts as they appear to BORM.

2 short rows and 2 sts added to front bust

BSR 4 (RS): k to IncM, **slncM**, m1L, k to TS, **kTS**, *k to BSRM, **sM***, rep from * to *, k to TS, **kTS**, k4 (4, 6, 6, 8) (8, 10, 10, 10), SRt

BSR 5 (WS): *p to BSRM, **sM***, rep from * to *, p4 (4, 6, 6, 8) (8, 10, 10, 10), SRt

BSR 6 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, k to IncM, m1R, **slncM**, work sts as they appear to BORM.

2 short rows and 2 sts added to front bust

If bust cup depth is 5.5 - 7.4 cm, work **Inc RND** (instructions on [page 7](#)) a total of 4 times to add another 8 sts in total to the front bust, then proceed to [page 9](#)

If bust cup depth is more than 7.4cm, continue as follows:

BSR 7 (RS): k to IncM, **slncM**, m1L, k to TS, **kTS**, *k to BSRM, **sM***, rep from * to *, k to TS, **kTS**, k9 (9, 12, 12, 15) (15, 18, 18, 18), SRt

BSR 8 (WS): *p to BSRM, **sM***, rep from * to *, p9 (9, 12, 12, 15) (15, 18, 18, 18), SRt

BSR 9 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, k to IncM, m1R, **slncM**, work sts as they appear to BORM.

2 short rows and 2 sts added to front bust

BSR 10 (RS): k to IncM, **slncM**, m1L, k to TS, **kTS**, *k to BSRM, **sM***, rep from * to *, k to TS, **kTS**, k16 (16, 20, 20, 24) (24, 28, 28, 28), SRt

BSR 11 (WS): *p to BSRM, **sM***, rep from * to *, p16 (16, 20, 20, 24) (24, 28, 28, 28), SRt

BSR 12 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, k to IncM, m1R, **slncM**, work sts as they appear to BORM.

2 short rows and 2 sts added to front bust

If bust cup depth is 7.5 - 9.4 cm, work **Inc RND** (instructions on [page 7](#)) twice to add another 4 sts in total to the front bust, then proceed to [page 9](#).

If bust cup depth is 9.5 - 11.4 cm, continue as follows:

BSR 13 (RS): k to IncM, **slncM**, m1L, k to TS, **kTS**, *k to BSRM, **sM***, rep from * to *, k to TS, **kTS**, k25 (25, 30, 30, 35) (35, 40, 40, 40), SRt

BSR 14 (WS): *p to BSRM, **sM***, rep from * to *, p25 (25, 30, 30, 35) (35, 40, 40, 40), SRt

BSR 15 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, k to IncM, m1R, **slncM**, work sts as they appear to BORM

2 short rows and 2 sts added to front bust

BSR 16 (RS): k to IncM, **slncM**, m1L, k to TS, **kTS**, *k to BSRM, **sM***, rep from * to *, k to TS, **kTS**, k36 (36, 42, 42, 48) (48, 54, 54, 54), SRt

BSR 17 (WS): *p to BSRM, **sM***, rep from * to *, p36 (36, 42, 42, 48) (48, 54, 54, 54), SRt

BSR 18 (RS): *k to BSRM, **sM***, rep from * to * a total of 2 times, k to TS, **kTS**, k to IncM, m1R, **slncM**, work sts as they appear to BORM

2 short rows and 2 sts added to front bust

Proceed to [page 9](#).

Bust cup depth 5.5-7.4cm

Bust cup depth 7.5-9.4cm

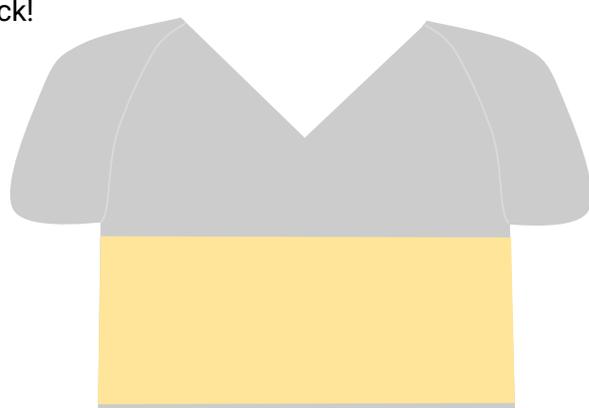
Bust cup depth 9.5-11.4cm

The body of the tee can be worked in stockinette, alternative st pattern(s) or colorwork.

The placement of the colorwork, texture or lace is entirely up to you. The diagrams below highlight some examples, with the yellow parts denoting where stockinette is substituted. Alternatively, you can draw inspiration from [what other knitters' have made!](#)



These substitutions can be done on the front only, back only or on both front and back!



Option 1: Fully stockinette

If you wish to, you can introduce pops of color by knitting stripes in the body! Check out [this video](#) about knitting jogless stripes in the round.

RND 1: *k to M, **sM**, p1*, **sM**, rep from * to *

Rep Rnd 1 for 19 (18, 18, 17, 17) (16, 16, 16, 15) cm from the underarm, or until desired length minus hem..

Proceed to **BIND OFF** on [page 16](#).

Design-It-Yourself (DIY)

Step 1: Decide on the vertical placement of colorwork or alternative st pattern

Step 2: Work in stockinette to desired position where the colorwork or alternative st pattern is to be substituted

Option 2.1: Substitute stockinette with colorwork

- **W/out FBA:** Refer to table A1 for the st counts of the front and back of the body then position your colorwork pattern accordingly.
- **With FBA:** Refer to table A2 for the st counts of the front and back of the body then position your colorwork pattern accordingly.

Table A1 (w/out FBA)

Size		1	2	3	4	5	6	7	8	9
St counts excl. purl st at body sides	Front	108	118	130	140	152	162	172	184	194
	Back	108	118	130	140	152	162	172	184	194

Table A2 (w/ FBA)

Size		1	2	3	4	5	6	7	8	9
St counts excl. purl st at body sides	Front	120	130	142	152	164	174	184	196	206
	Back	108	118	130	140	152	162	172	184	194

Example on how to use Tables A1 and A2

To apply this [fish colorwork chart](#) that has 19 colorwork sts (column 9 to 27) to **size 5 worked with FBA**, **Table A2** indicates that the front has 164 sts while the back has 152 sts

Decide on how many sts you want between each fish repetition - eg. 9 sts each

Your colorwork pattern rep has $19+9 = 28$ sts ****aim for an even numbered st repeat**

Find the multiples of 28 that are **smaller than and closest to** 152 and 164 respectively, using [this online tool](#), or ask AI! Closest multiple for front (164 sts) and back (152 sts) happen to be the same = 140

$164-140 = 14$ sts

$14/2 = 7$ sts on either side of your repeating colorwork for the **front**

$152-140 = 12$ sts

$12/2 = 6$ sts on either side of your repeating colorwork for the **back**

Row 1: k7, *k4, work 1st row of fish sts (column 9 to 27) as indicated in chart, k5*, rep from * to * till 7 sts bef M, k7, **sM**, p1, **sM**, k6, rep from * to * till 6 sts bef M, k6, **sM**, p1

Row 2: k7, *k4, work 2nd row of fish sts (column 9 to 27) as indicated in chart, k5*, rep from * to * till 7 sts bef M, k7, **sM**, p1, **sM**, k6, rep from * to * till 6 sts bef M, k6, **sM**, p1

Continue as indicated by the chart, while leaving 7 sts in original yarn color, adjacent to each st marker, for the front and 6 sts in original yarn color, adjacent to each st marker, for the back.

Repeat pattern vertically as desired till body is 19 (18, 18, 17, 17) (16, 16, 16, 15) cm from the underarm, or until desired length minus hem. Proceed to **BIND OFF** on [page 16](#).

Option 2.2: Substitute stockinette with an alternative st pattern:

Generally speaking, there are 2 methods to incorporate an alternative st pattern into your tee body.

1. **Full substitution** of stockinette with an alternative st pattern that is repeated throughout the body
2. **Partial substitution** of stockinette with the alternative st pattern(s)
 - This method was employed for both knit samples ([see my notes](#))

Note 1: Look for st patterns with instructions in the round or convert instructions for knitting flat to in the round ([YT tutorial](#)).

Note 2: Be mindful that your chosen st pattern may have a different gauge from stockinette so the circumference of the body may change. For example, a cable pattern is likely to decrease the body circumference whereas a lace pattern may increase the body circumference.

Partial substitution



Column(s) of alternative stitch pattern

Use st markers to indicate where your **alternative st patterns** should go, knit in pattern.



Row(s) of alternative stitch pattern

Work in stockinette to desired position where the row of **alternative st pattern** should start. Follow instructions under **Full substitution** and work in **alternative st pattern** till desired height, then work a horizontal band of stockinette. Repeat as desired.

Full substitution

Please note that instructions below account for *for st patterns with a multiple up to 10 only*. If using st patterns with higher st multiples, manual calculation is required.

1. Check the st multiple of your chosen st pattern
2. Refer to the appropriate row on the relevant table(s) for instructions on how to apply your chosen st pattern to the body. Symbols are used to indicate different sets of instructions
 - **W/out FBA:** Refer to Table B and example on next page
 - **With FBA:** Refer to Tables C1 and C2 on [page 13](#) and example on [page 14](#)

**ADVANCED: manual calculation of st patterns with a st multiple > 10

Let the st multiple of the chosen st pattern be X

Find a multiple of X that is **smaller than and closest to** the front and back st counts using [this online tool](#), or ask AI!

(St count for **front** - closest multiple for front) / 2 = sts adjacent to st markers on **front** of body

(St count for **back** - closest multiple for back) / 2 = sts adjacent to st markers on **back** of body

Rnd 1: k , *work rnd 1 instructions of st pattern*, rep from * to * till sts bef M, k , **sM**, p1, **sM**, k , rep from * to * till sts bef M, k , **sM**, p1

Rnd 2: k , *work rnd 2 instructions of st pattern*, rep from * to * till sts bef M, k , **sM**, p1, **sM**, k , rep from * to * till sts bef M, k , **sM**, p1

Continue as indicated by the pattern, while leaving sts adjacent to st markers on **front** of body and sts in stockinette adjacent to st markers on back of body.

Repeat pattern vertically as desired till body is 19 (18, 18, 17, 17) (16, 16, 16, 15) cm from the underarm, or until desired length minus hem. Proceed to **BIND OFF** on [page 16](#).

Full Substitution w/out FBA

Legend

- : *Work chosen st pattern to M, **sM**, p1*, **sM**, rep from * to *
- ▽: k1, *work chosen st pattern to 1 st bef M, k1, **sM**, p1*, **sM**, rep from * to *
- ◆: k2, *work chosen st pattern to 2 sts bef M, k2, **sM**, p1*, **sM**, rep from * to *
- ♥: k3, *work chosen st pattern to 3 sts bef M, k3, **sM**, p1*, **sM**, rep from * to *
- : k4, *work chosen st pattern to 4 sts bef M, k4, **sM**, p1*, **sM**, rep from * to *
- ⑤: k5, *work chosen st pattern to 5 sts bef M, k5, **sM**, p1*, **sM**, rep from * to *
- ⑥: k6, *work chosen st pattern to 6 sts bef M, k6, **sM**, p1*, **sM**, rep from * to *
- ⑦: k7, *work chosen st pattern to 7 sts bef M, k7, **sM**, p1*, **sM**, rep from * to *
- ⑧: k8, *work chosen st pattern to 8 sts bef M, k8, **sM**, p1*, **sM**, rep from * to *

Table B

Size	1	2	3	4	5	6	7	8	9	
Instructions for st patterns w/ a multiple of	2				●					
	3	●	◆	◆	▽	▽	●	◆	◆	▽
	4	●	▽	▽	●	●	▽	●	●	▽
	5	■	■	●	●	▽	▽	▽	◆	◆
	6	●	◆	◆	▽	▽	●	◆	◆	▽
	7	⑤	♥	◆	●	⑥	■	▽	●	⑥
	8	◆	♥	▽	◆	●	▽	◆	●	▽
	9	●	⑤	▽	⑦	■	●	⑤	▽	⑦
	10	■	■	●	●	▽	▽	▽	◆	◆

Example of how to use Table B for body worked w/out FBA

To apply the [Slipped Hourglass st pattern](#) that has a multiple of 8 to **size 2 worked w/out FBA**, **Table B1** indicates ♥

Rnd 1: k3, *work rnd 1 instructions as [linked here](#) to 3 sts bef M, k3, **sM**, p1*, sM, rep from * to *

Rnd 2: k3, *work rnd 2 instructions as [linked here](#) to 3 sts bef M, k3, **sM**, p1*, sM, rep from * to *

Continue as indicated by the pattern, while leaving 3 sts in stockinette adjacent to each st marker
Repeat pattern vertically as desired till body is 19 (18, 18, 17, 17) (16, 16, 16, 15) cm from the underarm, or until desired length minus hem. Proceed to **BIND OFF** on [page 16](#).

Full Substitution with FBA

Legend

- : *Work chosen st pattern to M, **sM**, p1*, **sM**, rep from * to *
- ▽: k1, work chosen st pattern to 1 st bef M, k1, **sM**, p1, **sM**,
- ◆: k2,*work chosen st pattern to 2 sts bef M, k2, **sM**, p1, **sM**
- ♥: k3, work chosen st pattern to 3 sts bef M, k3, **sM**, p1, **sM**
- : k4, work chosen st pattern to 4 sts bef M, k4, **sM**, p1, **sM**
- ⑤: k5, work chosen st pattern to 5 sts bef M, k5, **sM**, p1, **sM**
- ⑥: k6, work chosen st pattern to 6 sts bef M, k6, **sM**, p1, **sM**
- ⑦: k7, work chosen st pattern to 7 sts bef M, k7, **sM**, p1, **sM**
- ⑧: k8, work chosen st pattern to 8 sts bef M, k8, **sM**, p1, **sM**

Table C1 - FRONT

Size		1	2	3	4	5	6	7	8	9
Instructions for st patterns w/ a multiple of	2					●				
	3	●	◆	◆	▽	▽	●	◆	◆	▽
	4	●	▽	▽	●	●	▽	●	●	▽
	5	●	●	▽	▽	◆	◆	◆	♥	♥
	6	●	◆	◆	▽	▽	●	◆	◆	▽
	7	■	◆	▽	⑥	⑤	♥	▽	●	⑤
	8	●	▽	♥	●	◆	♥	●	◆	♥
	9	⑥	◆	⑧	■	▽	⑥	◆	⑧	■
	10	●	●	▽	▽	◆	◆	◆	♥	♥

Table C2 - BACK

Size		1	2	3	4	5	6	7	8	9
Instructions for st patterns w/ a multiple of	2					●				
	3	●	◆	◆	▽	▽	●	◆	◆	▽
	4	●	▽	▽	●	●	▽	●	●	▽
	5	■	■	●	●	▽	▽	▽	◆	◆
	6	●	◆	◆	▽	▽	●	◆	◆	▽
	7	⑤	♥	◆	●	⑥	■	▽	●	⑥
	8	◆	♥	▽	◆	●	▽	◆	●	▽
	9	●	⑤	▽	⑦	■	●	⑤	▽	⑦
	10	■	■	●	●	▽	▽	▽	◆	◆

Full Substitution with FBA

Example of how to use Tables C1 and C2 for body worked with FBA

To apply the [Simple checker st pattern](#) that has a multiple of 8 to **size 3 worked with FBA**, **Table C1** indicates ♥ for the front while **Table C2** indicates ▼ for the back

In the round instructions will thus be a combination of ♥ + ▼, like so

Rnd 1: k3, work rnd 1 instructions as [linked here](#) to 3 sts bef M, k3, **sM**, p1, **sM**, k1, work rnd 1 instructions as [linked here](#) to 1 st bef M, k1, **sM**, p1, **sBORM**

Rnd 2: k3, work rnd 2 instructions as [linked here](#) to 3 sts bef M, k3, **sM**, p1, **sM**, k1, work rnd 2 instructions as [linked here](#) to 1 st bef M, k1, **sM**, p1, **sBORM**

Continue as indicated by the pattern, while leaving 3 sts in stockinette adjacent to each st marker for the **front** and 1 st in stockinette adjacent to each st marker for the **back**

Repeat pattern vertically as desired till body is 19 (18, 18, 17, 17) (16, 16, 16, 15) cm from the underarm, or until desired length minus hem. Proceed to **BIND OFF** on the next page.

Vertical columns of lace on the sides



1590m / 1739yds of lace weight cotton silk yarn, held triple

Bust: 86 cm | Upper arm: 27 cm
Size 2 with no adjustments or BSRs,
worn with 14cm ease at the bust

Notes

Body sts: 118 for front and back
Alternative st pattern: [Overlapping Leaves](#)

Worked in stockinette for 1cm after body/sleeve separation

Positioned 1 column of overlapping leaves at each side, on the front and back.

The body was subsequently knitted in this manner:

Setup row: *k18, **pPatternM**, k to 18 sts bef M, **pPatternM**, k18, **sM**, p1*, **sM**, rep from * to *

Row 1: *Work Row 1 of Overlapping Leaves, **sPatternM**, k to PatternM, **sPatternM**, work Row 1 of Overlapping Leaves, **sM**, p1*, **sM**, rep from * to *

Pattern was repeated till the body is 20cm from the underarm. Body was finished with 5 rows of garter stitch and BO in pattern.

Neckline and sleeve hems finished with garter stitch and BO in pattern.

Horizontal panels of textured stitch



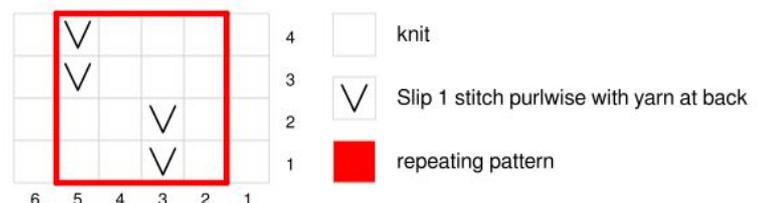
300g / 530m / yds of sport weight bamboo yarn

Bust: 86 cm | Upper arm: 27 cm
Size 2 with 4 BSRs,
worn with 13cm ease at the bust

Notes

Body sts: 118 for front and back
Alternative st pattern adapted from [this blog post](#)

Worked in stockinette for 1cm after body/sleeve



The body was subsequently knitted in this manner:

Setup row: *k1, **pPatternM**, k to 1 st bef M, **pPatternM**, k1, **sM**, p1*, **sM**, rep from * to *

The repeating pattern of the chart was worked in between the pattern markers.

- Pattern repeated 3 times vertically
- 14 rows of stockinette
- Pattern repeated 3 times vertically
- 21 rows of stockinette.

Body was finished with 5 rows of 2x2 rib and BO in pattern.

Neckline and sleeve hems finished with 2x2 rib and BO in pattern.

BIND OFF

For Option 1: Fully stockinette, BO body sts knitwise and fasten off.

Alternatively, explore different bind off techniques for your desired end result.

Some alternative bind off techniques to consider in place of a regular BO:

- i-cord BO ([YT Tutorial](#))
- Picot BO ([YT Tutorial](#))
- BO in pattern (more applicable to ribbing or lace patterns)

NECKLINE

Similarly, the neckline can be finished in a multitude of ways. Here are some ideas:

Finishing - crochet

On the RS, insert hook into the right (when worn) back and sc around the neckline. Make a sc3tog at the center of the V-neck. Close the round with a sl st. Fasten off and weave in ends, or repeat another round of sts.

Finishing - knit

On the RS, starting from the right (when worn) back

- Pick up 1 per back st - 40 (42, 46, 48, 50) (54, 58, 58, 60) sts
- Pick up 1 per sleeve st - 13 (13, 13, 17, 17) (19, 21, 21, 21) sts
- **pM**, pick up 3 sts every 4 rows down the neckline - 40 (44, 44, 48, 48) (52, 52, 52, 52) sts
- **pM**, pick up 1 at the center of the V-neck, **pM**
- Pick up 3 sts every 4 rows up the neckline - 40 (44, 44, 48, 48) (52, 52, 52, 52) sts
- **pM**, pick up 1 per sleeve st - 13 (13, 13, 17, 17) (19, 21, 21, 21) sts

Join in the round for a combined total of 143 (153, 161, 179, 181) (193, 201, 205, 207) sts.

Knit a few rows in your desired st pattern while decreasing at the 4 points on the neckline indicated with **◆** BO and weave in the ends.

Here are 3 ideas on how to finish the neckline:

Garter st

Rnd 1: *p to 2 sts bef M, p2tog, **sM***, rep from * to *, p1, **sM**, p2tog, p to M, **sM**, p2tog, p to BORM

Rnd 2: *k to 2 sts bef M, k2tog, **sM***, rep from * to *, k1, **sM**, k2tog, k to M, **sM**, ssk, k to BORM

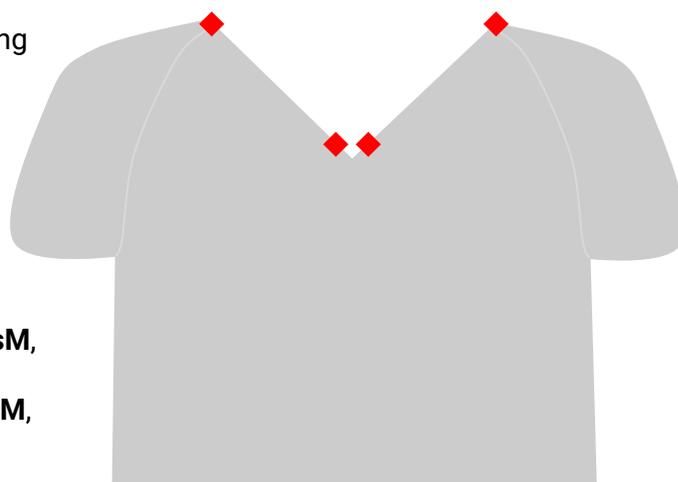
Rep Rnd 1 then BO knitwise. Proceed to **SLEEVE** on [page 18](#).

Rolled Stockinette

Rnd 1: *k to 2 sts bef M, k2tog, **sM***, rep from * to *, k1, **sM**, k2tog, k to M, **sM**, ssk, k to BORM

Rep Rnd 1 a total of 3 times then BO knitwise. Proceed to **SLEEVE** on [page 18](#).

See next page for instructions on how to finish the neckline with 2x2 rib.



NECKLINE

2x2 rib

Sizes 1, 4 and 9

Rnd 1: *k2, p2*, rep from * to * till 5 sts bef M, k2, p1, p2tog, **sM**,
rep from * to * till 2 sts bef M, k2tog, **sM**, k1,
k2tog, p2, rep from * to * till M, **sM**, ssk, k1, p2, rep from * to *

Rnd 2: *k2, p2*, rep from * to * till M, **sM**,
rep from * to * till 5 sts bef M, k2, p1, p2tog, **sM**, k1,
p2tog, p1, rep from * to * till M, **sM**, rep from * to *

Rnd 3: *k2, p2*, rep from * to * till M, **sM**,
rep from * to * to 4 sts bef M, k2, p1, **rM**, cdd,
p1, rep from * to * till M, **sM**, rep from * to *

BO in pattern or Italian BO. Proceed to SLEEVE on [page 18](#).

Sizes 2, 3, 5, 7 and 8

Rnd 1: *k2, p2*, rep from * to * till 3 sts bef M, k1, k2tog, **sM**,
p2, rep from * to * till 2 sts bef M, k2tog, **sM**, k1,
k2tog, p2, rep from * to * till M, **sM**, ssk, k1, p2, rep from * to *

Rnd 2: *k2, p2*, rep from * to * till 2 sts bef M, k2, **sM**,
p2, rep from * to * till 5 sts bef M, k2, p1, p2tog, **sM**, k1,
p2tog, p1, rep from * to * till M, **sM**, rep from * to *

Rnd 3: *k2, p2*, rep from * to * till 2 sts bef M, k2, **sM**,
p2, rep from * to * till 4 sts bef M, k2, p1, **rM**, cdd,
p1, rep from * to * till M, **sM**, rep from * to *

BO in pattern or Italian BO. Proceed to SLEEVE on [page 18](#).

Size 6 only

Rnd 1: *k2, p2*, rep from * to * till 5 sts bef M, k2, p1, p2tog, **sM**,
rep from * to * till 2 sts bef M, k2tog, **sM**, k1,
k2tog, p2, rep from * to * till M, **sM**, ssk, k1, p2, rep from * to * till 2 sts rem, k1, p1

Rnd 2: *k2, p2*, rep from * to * till M, **sM**,
rep from * to * till 5 sts bef M, k2, p1, p2tog, **sM**, k1,
p2tog, p1, rep from * to * till M, **sM**, rep from * to * till 2 sts rem, k1, p1

Rnd 3: *k2, p2*, rep from * to * till M, **sM**,
rep from * to * to 4 sts bef M, k2, p1, **rM**, cdd,
p1, rep from * to * till M, **sM**, rep from * to * till 2 sts rem, k1, p1

BO in pattern or Italian BO. Proceed to SLEEVE on [page 18](#).

SLEEVE

W/out SA

On the RS,

- pick up 10 (10, 12, 12, 13) (14, 13, 14, 14) sts from the center of the underarm
- pick up 1 st, slip this st to the left needle and k2tog with the next st, **sM**
- k 54 (60, 66, 72, 76) (82, 92, 96, 102) sleeve sts, **sM**
- k1, pick up 1 st then slip the previously worked st over the picked up st to BO 1
- pick up 10 (10, 12, 12, 13) (14, 13, 14, 14) sts

Join in the round for a combined total of 76 (82, 92, 98, 104) (112, 120, 126, 132) sts.

Rnd 1: k to 2 sts bef M, k2tog, **sM**, k to M, **sM**, ssk, k rem sts

Knit 16 rounds or until sleeve is 1 cm shorter than desired length.

Finish the sleeve in desired st pattern and BO to match the body hem and/or neckline.

Here are 3 ideas on how to finish the sleeve edges:

Garter st

Rnd 1: p all sts

Rnd 2: k all sts

Rep Rnd 1 then BO knitwise. Block your tee and enjoy!

Rolled Stockinette

Rnd 1: k all sts

Work Rnd 1 a total of 3 times then BO knitwise. Block your tee and enjoy!

2x2 rib

If your st count is a multiple of 4: **Rnd 1:** *k2, p2*, rep from * to * to BORM.

If your st count is not a multiple of 4: **Rnd 1:** *k2, p2*, rep from * to * till 2 sts left, k1, p1.

Work Rnd 1 a total of 3 times then BO in pattern. Block your tee and enjoy!

With SA

On the RS,

- pick up 10 (10, 12, 12, 13) (14, 13, 14, 14) sts from the center of the underarm
- pick up 1 st, slip this st to the left needle and k2tog with the next st, **sM**
- k 64 (72, 76, 80, 84) (90, 100, 104, 112) sleeve sts, **sM**
- k1, pick up 1 st then slip the previously worked st over the picked up st to BO 1 st
- pick up 10 (10, 12, 12, 13) (14, 13, 14, 14) sts

Join in the round for a combined total of 86 (94, 102, 106, 112) (120, 128, 134, 142) sts.

Sizes 1, 2, 3 and 9: Knit 1 round

Sizes 4 to 8: k to M, **sM**, m1R, k to M, m1L, **sM**, k rem sts

All sizes: Knit 16 rounds or until sleeve is 1 cm shorter than desired length.

Finish the sleeve in desired st pattern and BO to match the body hem and/or neckline.