# MEASURING MANUAL

*1 February 2026*



AMERICA TODAY

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## CONTENT BASED ON PRODUCT GROUP

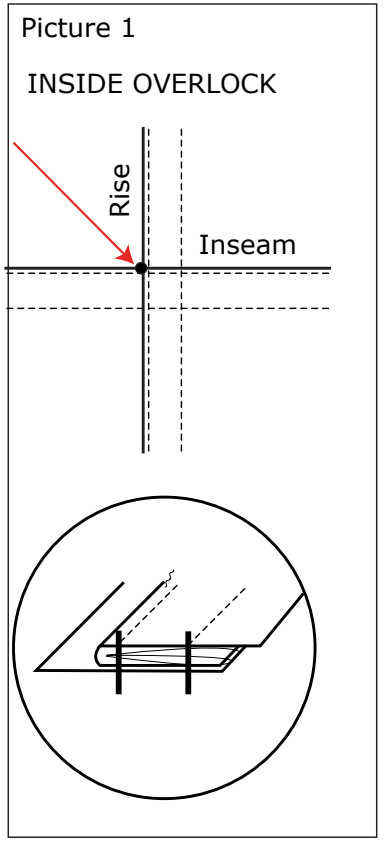

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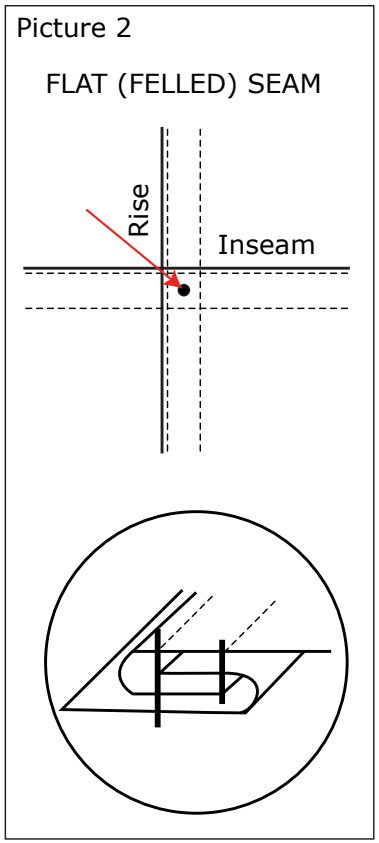
## Introduction:

In order to ensure we use the same system of measurement to evaluate the product and that we use the same terminology to describe these measurements, we have put together Measuring Guidelines. Correctly measuring garments is essential for the higher level we want to achieve.
In addition to written descriptions of how to take a measurement, there are illustrations showing the points of measure for different categories of garments. This standardization will ensure consistency and accuracy in measuring.
Should you have any queries regarding the use and application of this Measuring Manual, please refer to the fit technician responsible for the department you are developing.

## Preparation for Measuring:

* Table surface must be smooth and flat
* Make sure that all the zippers, buttons and other accessories are closed (except when measuring stretched waist drawcord in waistband must be loose)
* Gently smooth out all folds, wrinkles or creases being careful not to stretch or distort garment
* All measurements should be taken with a tape measure. The measuring tape should be in a good condition and digits are clearly readable
* Plastic tape measures will stretch over time: these should be checked periodically against a metal ruler to ensure accuracy
* All measurements in size specifications are in cm's, measured on a finished garment
* All measurements are taken on the front side of the garment, unless specified otherwise
* Flat felled or flat seamed seams, place the end of the measuring tape at the center of the seam See picture 1 and 2



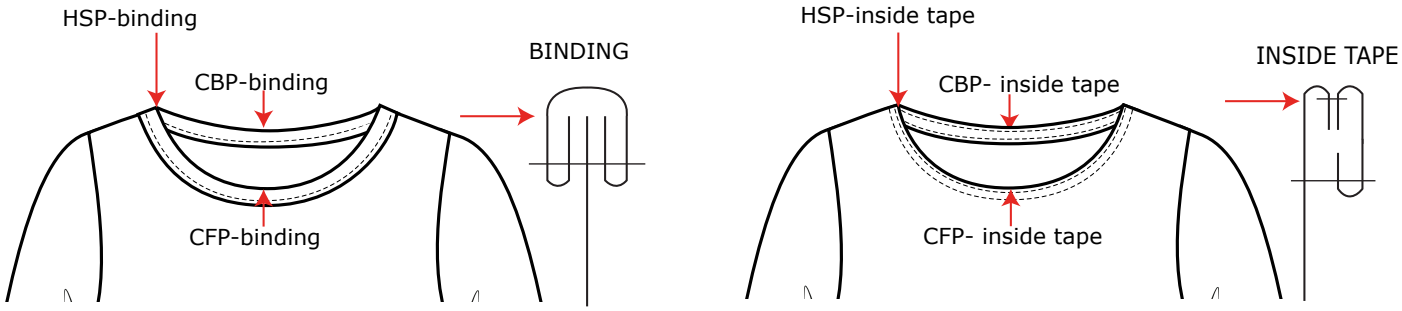

## Different ways of measuring have to be clearly mentioned:

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|---|---|
| Straight / Horizontal | = To be measured straight in horizontal line from edge to edge right angled to the grain line |
| Straight / Vertical | = To be measured straight in a vertical line from top to bottom parallel to the grain line |
| Curved | = To be measured along garment edge, seam or hem |
| Relaxed | = For garments with elastic or rib: To be measured from side edge to side edge while the garment is relaxed |
| Stretched | = For garments with elastic or rib stretched out to achieve that the shell fabric is relaxed and flat (without any wrinkles) |
| Fully stretched | = Stretched to the maximum amount of the (stretch) fabric (making use of the stretch in the fabric) |

## EDGE TO EDGE - SEAM TO SEAM PRINCIPLE

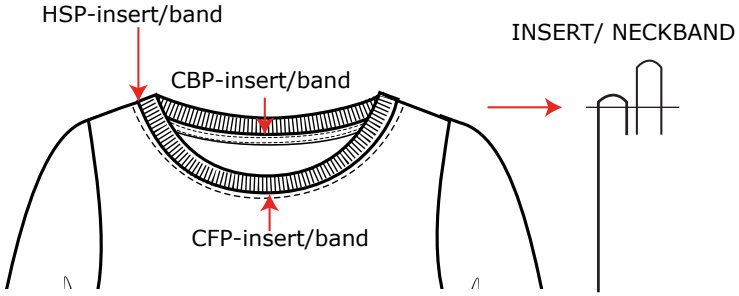
### EDGE TO EDGE

In a garment with a binding or inside tape/facing (blind finishing) around the neckline edge, the HSP/CBP/CFP is measured from the edge of the binding, because this is the HSP of the front and back panel. In this case, you always start measuring at the edge of the binding when mentioned HSP



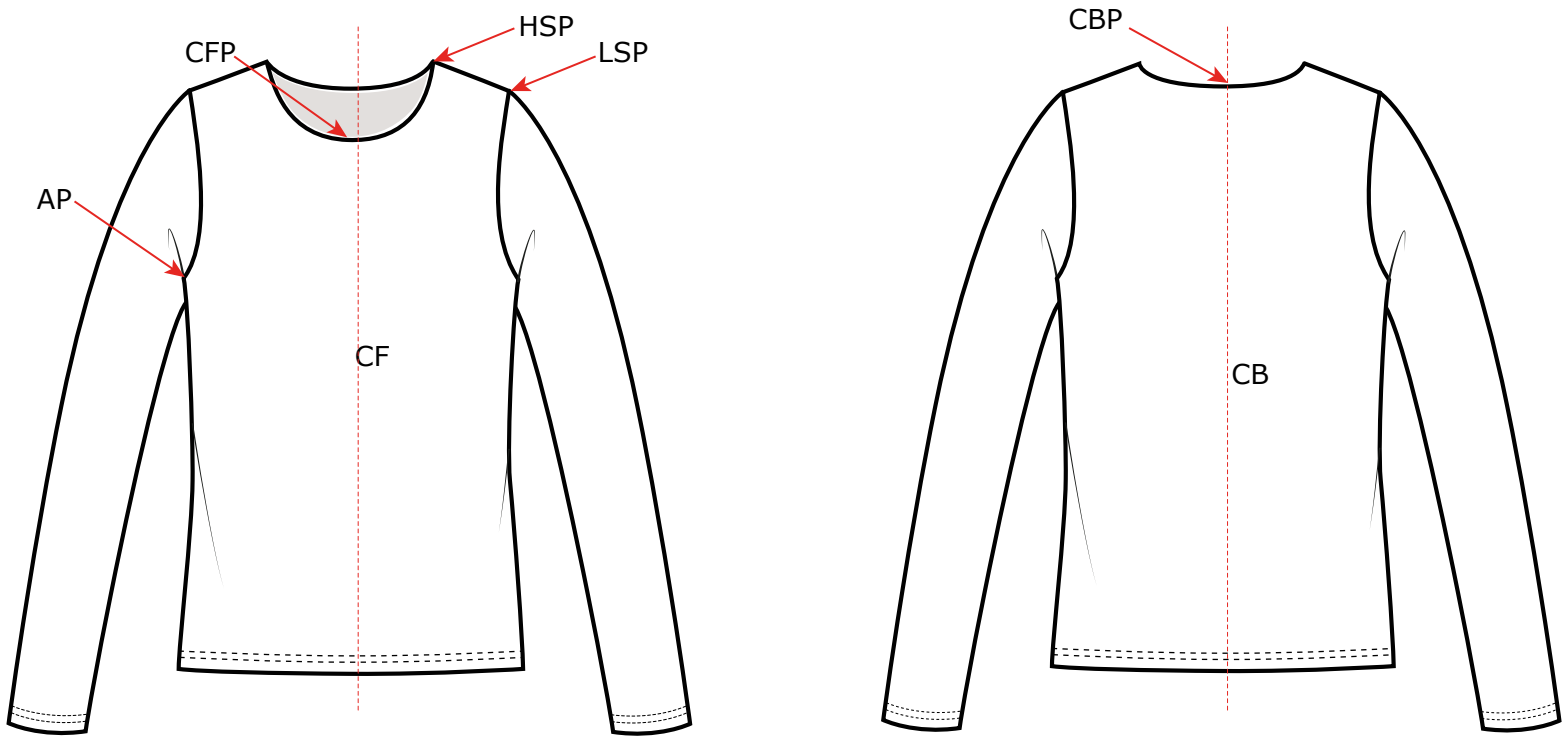

### SEAM TO SEAM

In a garment with a rib or self-fabric insert/band the HSP/CBP/CFP of the panel is measured at the neckline attachment seam



# TOPS

| HOW TO MEASURE: | GENERAL POINTS OF MEASURE |
|---|---|
| **DATE:** 1 February 2026 | TOPS |



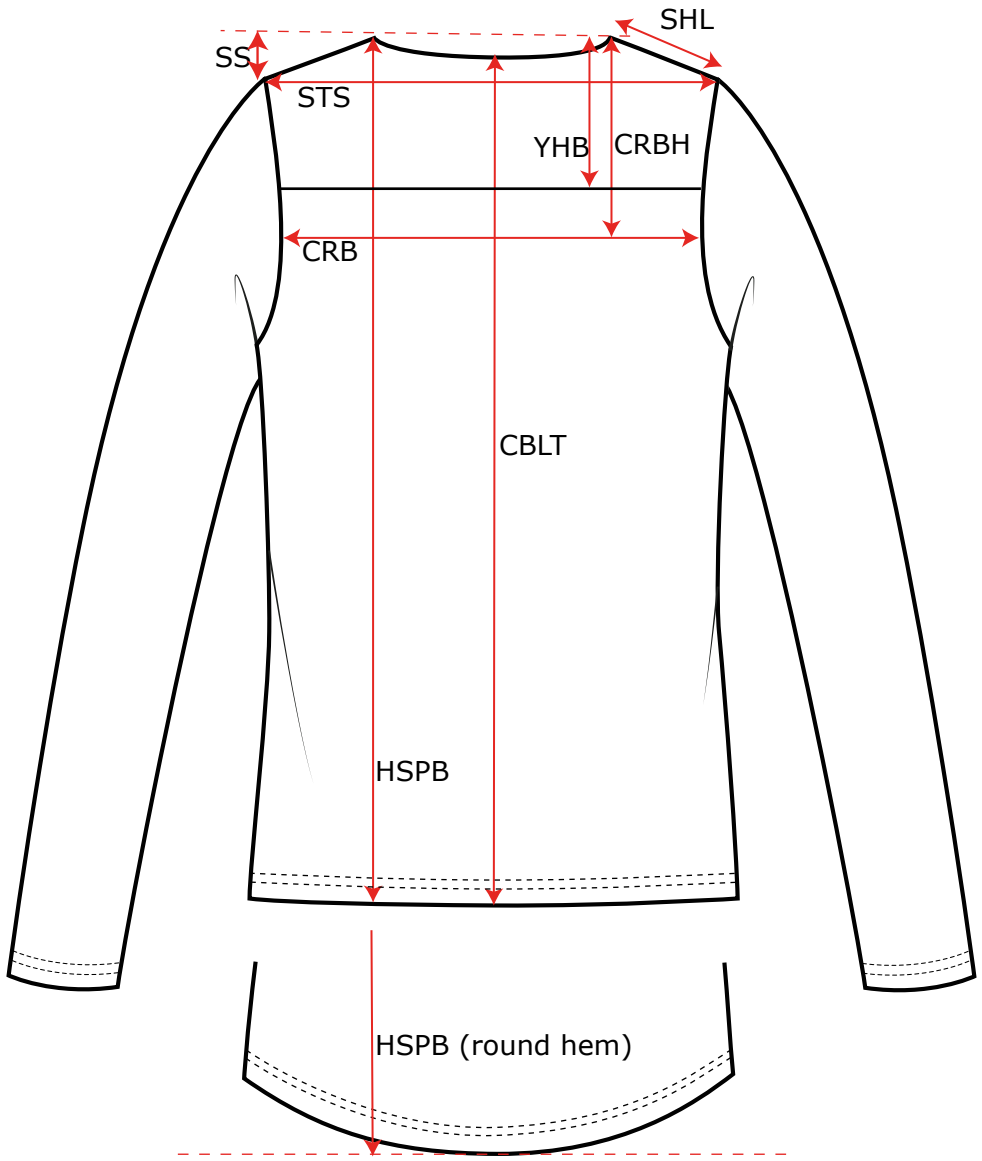

## DESCRIPTION

| | | |
|---|---|---|
| **CF** | CENTER FRONT | Vertical center front panel |
| **CB** | CENTER BACK | Vertical center of the back panel |
| **CBP** | CENTER BACK NECK POINT | Point at center back neck |
| **CFP** | CENTER FRONT NECK POINT | Point at center front neck |
| **HSP** | HIGHEST SHOULDER POINT | Highest point at neck on natural shoulder fold |
| **LSP** | LOWEST SHOULDER POINT | Lowest point on natural shoulder fold |
| **AP** | ARMPIT | Lowest point of armhole, instersection of armhole and side seam or side seam fold in case of replaced side seam |

| HOW TO MEASURE: | TOP - BACK |
|---|---|
| DATE: 1 February 2026 | TOPS |

## DESCRIPTION

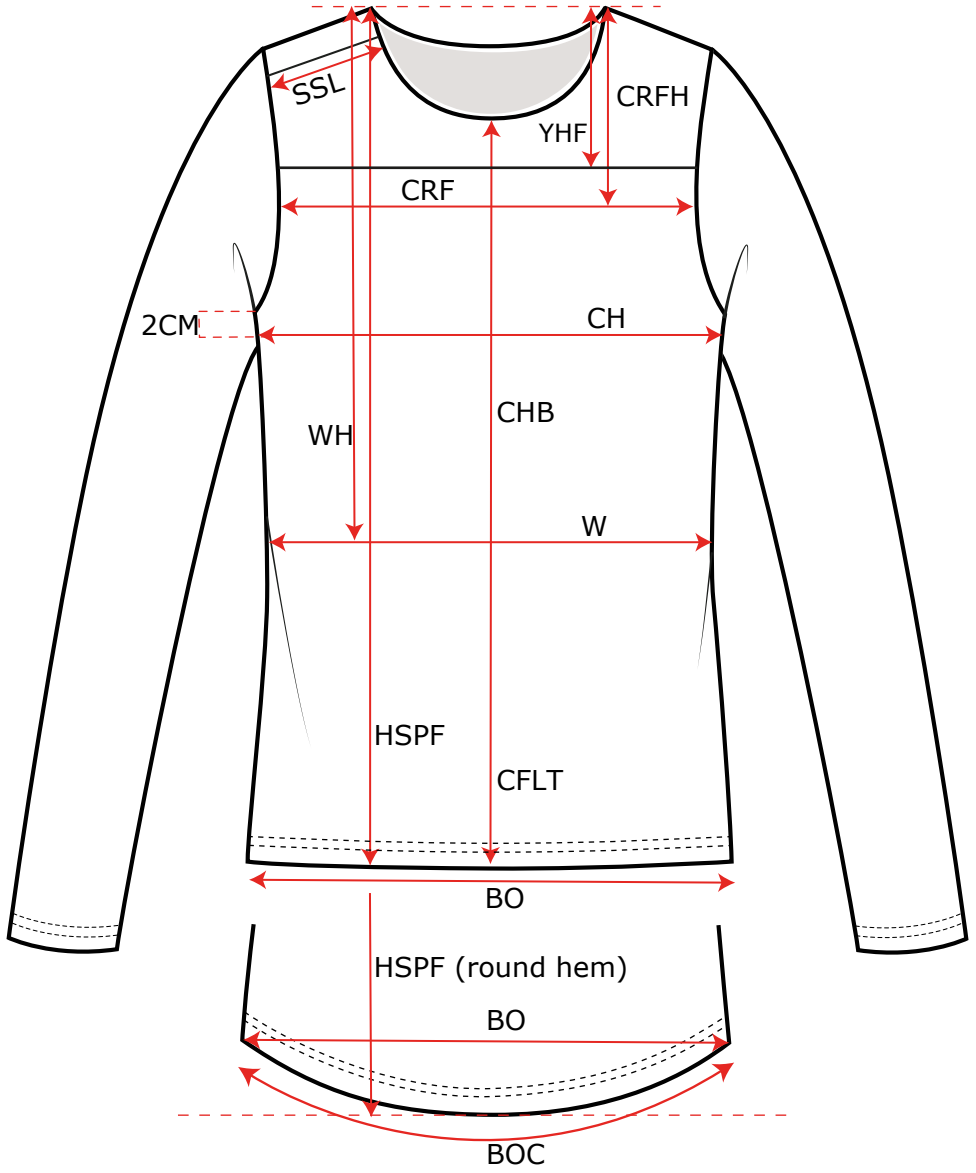
| | | |
|---|---|---|
| **HSPB** | BODY LENGTH FROM HSP BACK | From HSP straight down to bottom hem (imaginary horizontal line on longest part) |
| **CBLT** | CENTER BACK LENGTH | From CBP straight down to bottom hem edge |
| **STS** | SHOULDER TO SHOULDER | In straight line from lowest shoulder point to lowest shoulder point at back of garment |
| **SHL** | SHOULDER LENGTH | On natural shoulder fold from HSP to LSP |
| **SS** | SHOULDER SLOPE | Straight up from LSP to HSP level (imaginary line) |
| **CRBH** | CROSS BACK HEIGHT | From HSP straight X distance down to cross back height |
| **CRB** | CROSS BACK WIDTH | At cross back height measure straight across seam to seam/edge to edge |
| **YHB** | YOKE HEIGHT BACK FROM HSP | From HSP straight down to yoke seam |
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| HOW TO MEASURE: | TOP - FRONT |
|---|---|
| DATE: 1 February 2026 | TOPS |

## DESCRIPTION

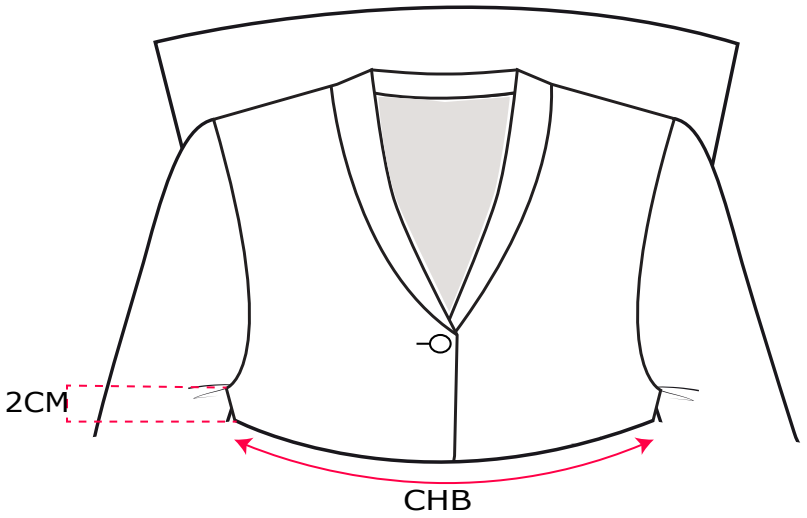
| | | |
|---|---|---|
| **HSPF** | BODY LENGTH FROM HSP FRONT | From HSP straight down to bottom hem (imaginary straight horizontal line on longest part) |
| **CFLT** | CENTER FRONT LENGTH | From CF point (CBF) straight down to bottom hem. |
| **SSL** | SHOULDER SEAM LENGTH | Length of the shoulder seam |
| **CRFH** | CROSS FRONT HEIGHT FROM HSP | From HSP X distance straight down to cross front heigth |
| **CRF** | CROSS FRONT WIDTH | At cross front height measure straight across seam to seam/edge to edge |
| **CH** | 1/2 CHEST WIDTH | Straight across from side to side (on the fold) 2cm below armpit. |
| **WH** | WAIST HEIGHT FROM HSP | Straight down from HSP to indicated position. |
| **W** | 1/2 WAIST WIDTH | Straight across from side to side (on the fold) at the indicated waist height from HSP |
| **BO** | 1/2 BOTTOM STRAIGHT | Straight across from side to side (on the fold) |
| **BOC** | 1/2 BOTTOM CURVED | Along curve of hem side to side (on the fold) |
| **YHF** | YOKE HEIGHT FRONT FROM HSP | From HSP straight down to yoke seam |
| | | |

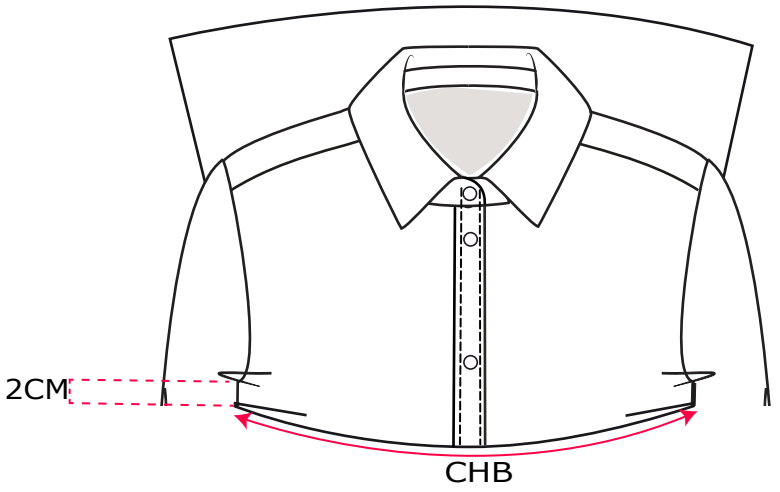


| HOW TO MEASURE: | TOP - FRONT WITH DART |
|---|---|
| **DATE:** 1 February 2026 | |

**DESCRIPTION**

| | | |
|---|---|---|
| **CHB** | 1/2 CHEST WITH BUST SHAPE | Fold front of garment 2 cm below armpit, so fold becomes round shaped, measure along the round fold. Make sure back is flat |
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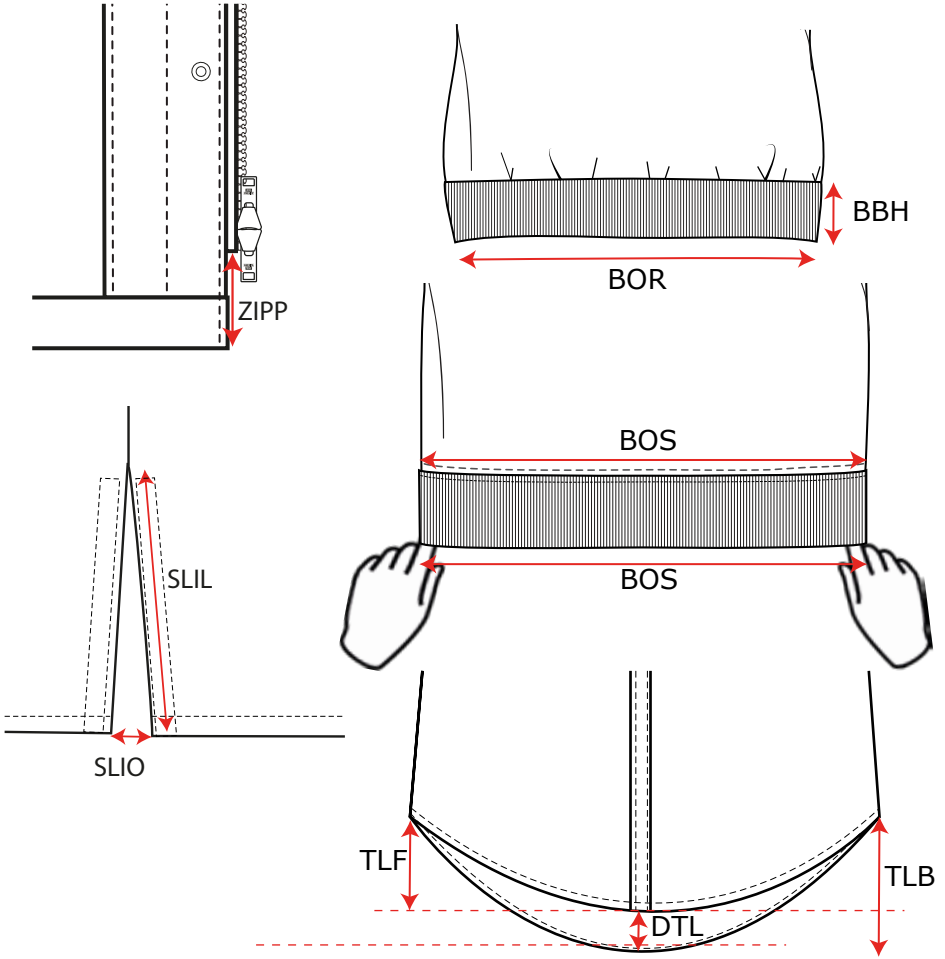


| HOW TO MEASURE: | TOP - BOTTOM |
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**DESCRIPTION**

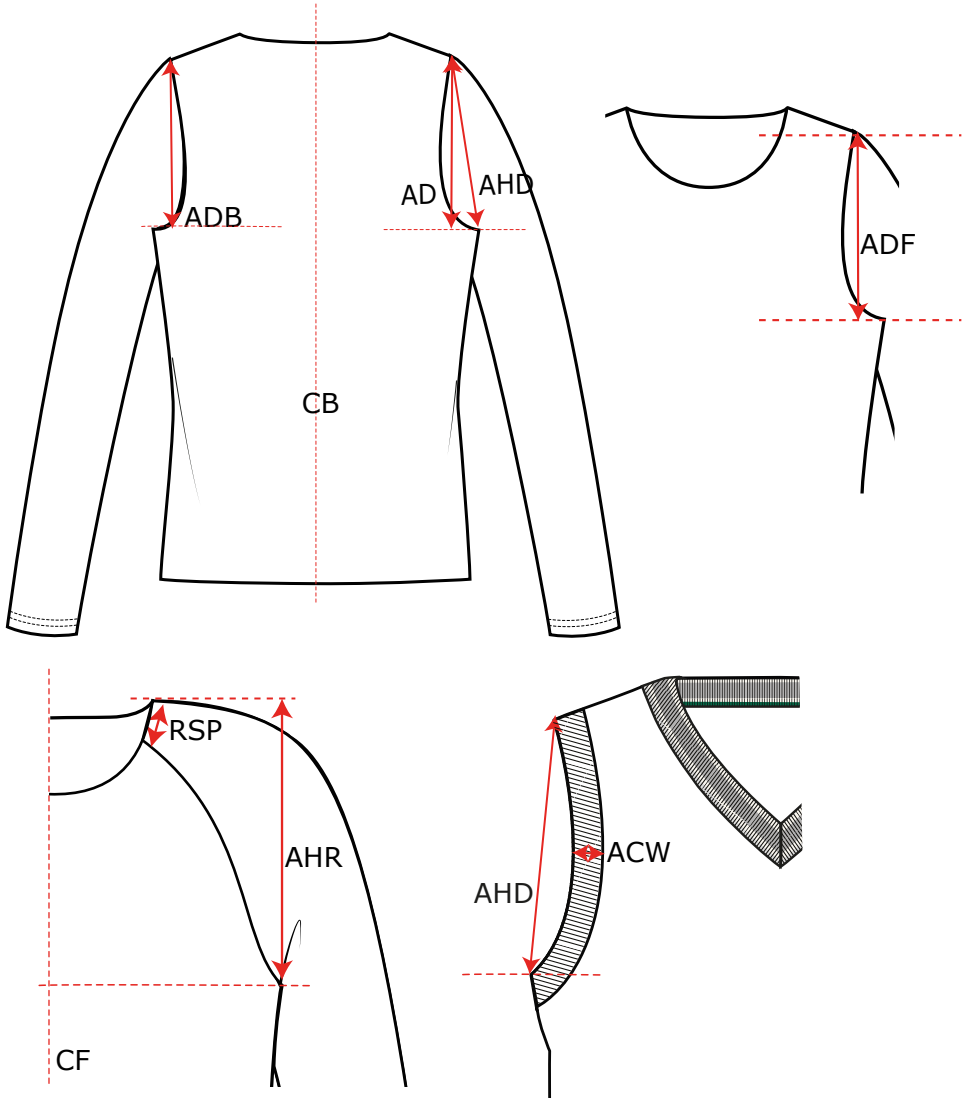
| | | |
|---|---|---|
| **BOR** | 1/2 BOTTOM WIDTH RELAXED | Bottom edge in straight line with the rib or elastic in relaxed position |
| **BOS** | 1/2 BOTTOM WIDTH STRETCHED | Bottom on edge/seam (the pattern size). Make sure that fabric is flat without gathering or any pleats |
| **DTL** | DROP TAIL LENGTH | Distance between center front bottom hem and center back bottom hem |
| **TLF** | TAIL LENGTH FRONT | Distance between bottom side seam to center front bottom hem |
| **TLB** | TAIL LENGTH BACK | Distance between bottom side seam to center back bottom hem. |
| **BBH** | BOTTOM BAND HEIGHT | The total height of the band. |
| **SLIL** | SLIT LENGHT | from top of slit openening to bottom of shortest hem along finished edge of slit |
| **SLIO** | SLIT OPENING | From edge to edge straight at end of slit. |
| **ZIPP** | ZIPPER POSITION FROM BOTTOM EDGE | From edge of bottom up to position of the zipper. |
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| HOW TO MEASURE: | ARMHOLES |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

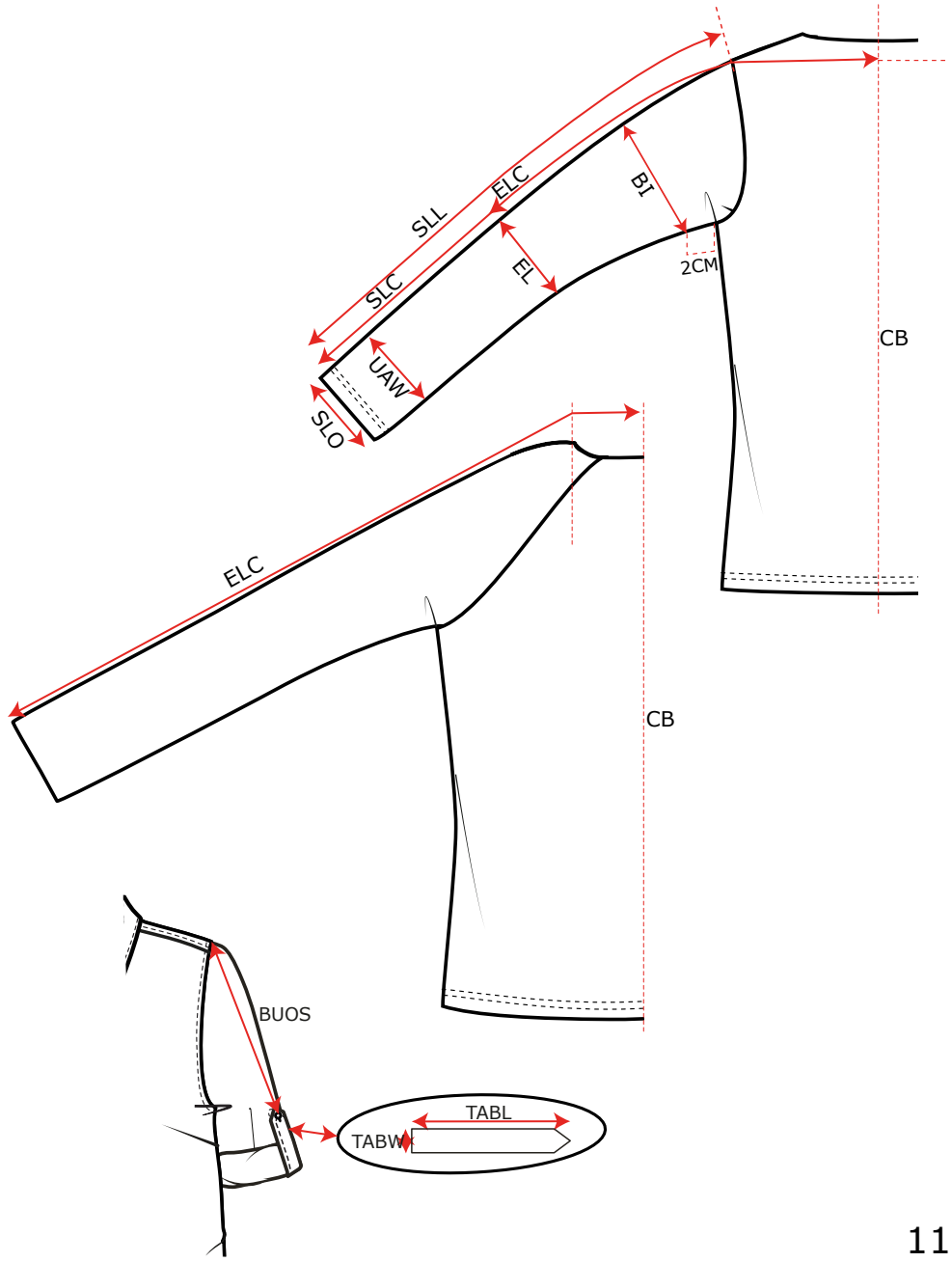
| | | |
|---|---|---|
| **AD** | ARMHOLE DEPTH | Straight down from LSP to armpit |
| **AHD** | 1/2 ARMHOLE DIAGONAL | From LSP to armpit |
| **AHR** | 1/2 ARMHOLE DEPTH RAGLAN | Straight down from HSP to armpit |
| **RSP** | RAGLAN SEAM POSITION AT NECK | Straight from HSP to raglan position along the neck line |
| **ADF** | ARMHOLE DEPTH FRONT | Straight down form lsp to armpit at front panel |
| **ADB** | ARMHOLE DEPTH BACK | Straight down from lsp to armpit at back panel |
| **ACW** | ARMHOLE CUFF HEIGHT | From finished edge of band or rib to armhole seam |
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| HOW TO MEASURE: | SLEEVE |
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| DATE: 1 February 2026 | |

## DESCRIPTION

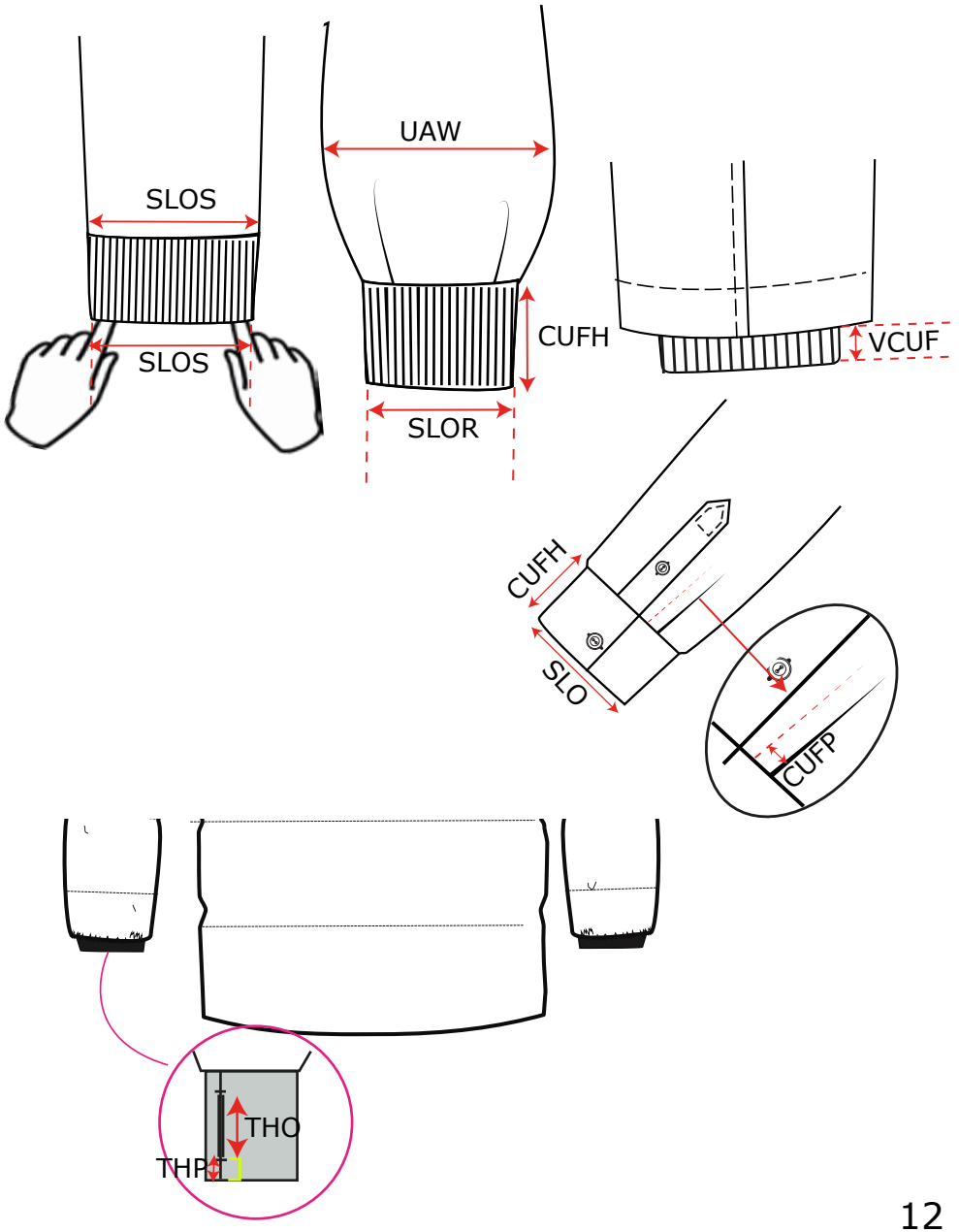
| | | |
|---|---|---|
| **BI** | 1/2 BICEP WIDTH | 2 cm Down from armpit along underarm seam, straight across at right angle to top fold of sleeve |
| **BUOS** | BUTTON POSITION ON SLEEVE | From LSP down to center button on sleeve |
| **EL** | 1/2 ELBOW WIDTH | At indicated elbow position measure straight across the sleeve at right angle |
| **ELC** | ELBOW POSTION FROM CB | From CB to LSP, from this point measure straight down to indicated elbow position |
| **SLO** | 1/2 SLEEVE OPENING FLAT | Straight on edge side to side |
| **SLC** | SLEEVE LENGTH FROM CB | Regular armhole:<br>From CB to LSP, from this point measure straight to bottom hem edge.<br>(1/2 shoulder width + sleeve length)<br><br>Raglan armhole:<br>From CB to SP, from this point measure straight to bottom hem edge.<br>(1/2 neckwidth + sleeve length) |
| **UAW** | 1/2 UNDER ARM WIDTH | At indicated position measure straight across the sleeve at right angle |
| **SLL** | SLEEVE LENGTH FROM LSP | From LSP in a straight line to bottom hem |
| **TABL** | TAB LENGTH | Total lenght of the tab |
| **TABW** | TAB WIDTH | Total width of the tab |
| | | |
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| HOW TO MEASURE: | CUFF |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

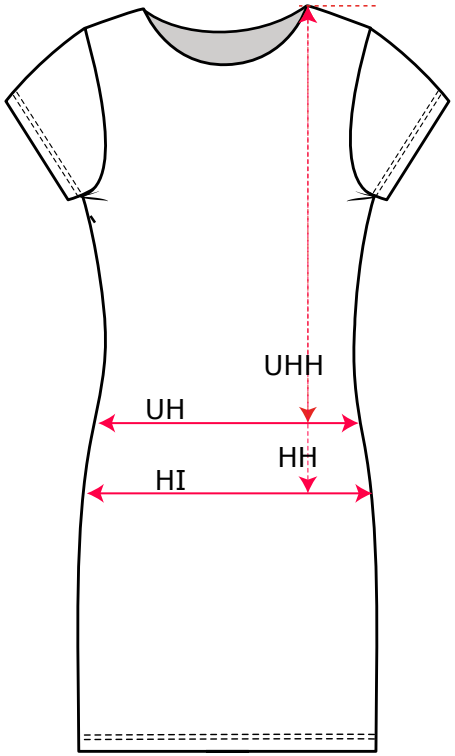
| | | |
|---|---|---|
| **CUFH** | CUFF HEIGHT | The total height of the (rib) cuff |
| **SLOR** | 1/2 SLEEVE OPENING RELAXED | Along bottom edge from side to side |
| **SLOS** | 1/2 SLEEVE OPENING STRETCHED | Stretch to the full extentsion of fabric (pattern size). Measure along bottom edge/seam, side to side |
| **VCUF** | VISIBLE PART INNER CUFF | From outer shell sleeve edge till bottom rib edge |
| **CUFP** | CUFF PLEAT DEPTH | The depth of a pleat |
| **THO** | THUMB OPENING | The length of the opening on the cuff |
| **THP** | THUMP POSITION FROM EDGE | From edge of cuff to position of the opening |
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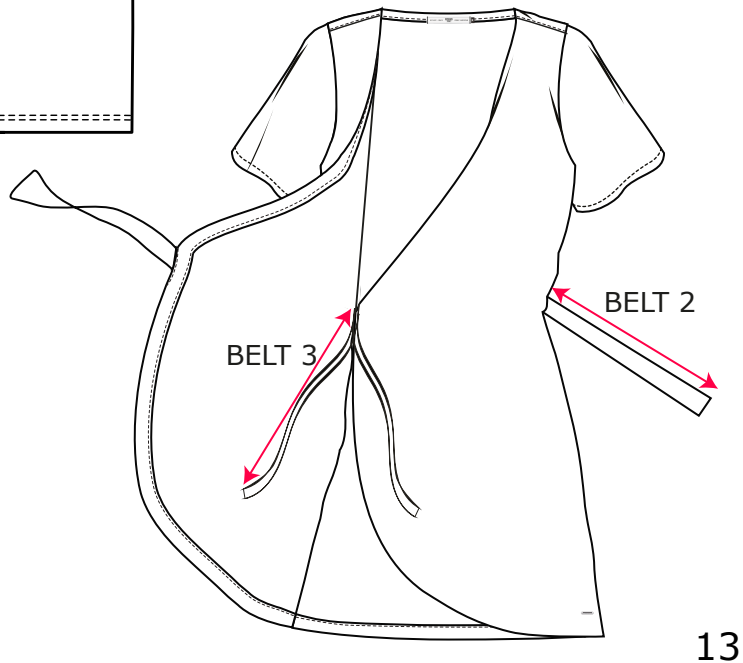


| HOW TO MEASURE: | LONG TOP - DRESS |
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| DATE: 1 February 2026 | |

## DESCRIPTION

| | | |
|---|---|---|
| **UHH** | UPPER HIP HEIGHT FROM HSP | From HSP down to indicated upper hip position |
| **UH** | 1/2 UPPER HIP WIDTH STRAIGHT MRD | Straight across from side to side (on the fold) at the indicated upper hip position |
| **HH** | HIP HEIGHT FROM HSP | From HSP down to indicated hip position |
| **HI** | 1/2 HIP WIDTH STRAIGHT MRD | Straight across from side to side (on the fold) at the indicated hip position from HSP |
| **BELT 2** | BELT FROM SIDE SEAM OUTSIDE | Total lenght of the belt / string |
| **BELT 3** | BELT FROM SIDESEAM INSIDE | Total lenght of the belt / string |
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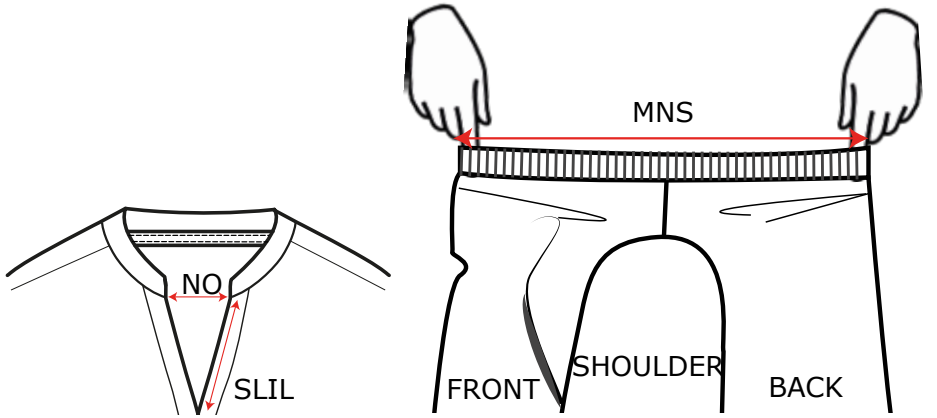


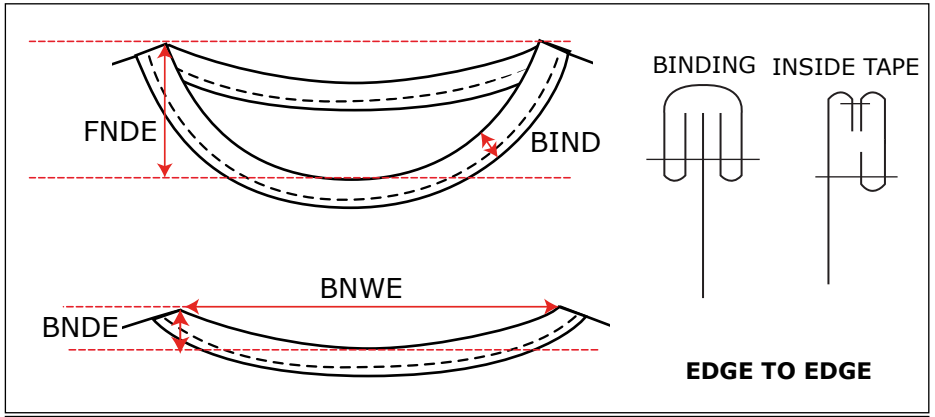



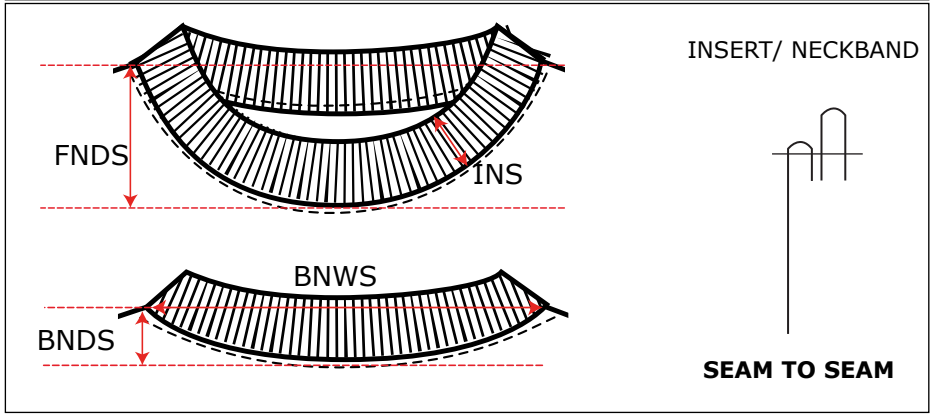
| HOW TO MEASURE: | NECK |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

| | | |
|---|---|---|
| **MNS** | MINIMUM NECK STRETCH | Stretch the neck to the full extension. Measure along edge/seam. Safety measurement |
| **BNWE** | BACK NECK WIDTH EDGE TO EDGE | From HSP edge to HSP edge on natural shoulder fold |
| **BNDE** | BACK NECK DROP EDGE TO EDGE | Straight down from HSP edge down to neck CBP edge |
| **FNDE** | FRONT NECK DROP EDGE TO EDGE | Straight down from HSP edge down to CFP edge |
| **BNWS** | BACK NECK WIDTH SEAM TO SEAM | From HSP seam to HSP seam at natural shoulder fold |
| **BNDS** | BACK NECK DROP SEAM TO SEAM | Straight from HSP seam down to neck CBP seam |
| **FNDS** | FRONT NECK DROP SEAM TO SEAM | Straight from HSP seam down to CFP seam |
| **NO** | NECK OPENING | Distance between opening of the neck |
| **SLIL** | SLIT LENGTH | The total length of the slit |
| **INS** | INSERT BAND WIDTH | Total height of the band / insert |
| **BIND** | BINDING WIDTH | Total width of the binding |
| | | |



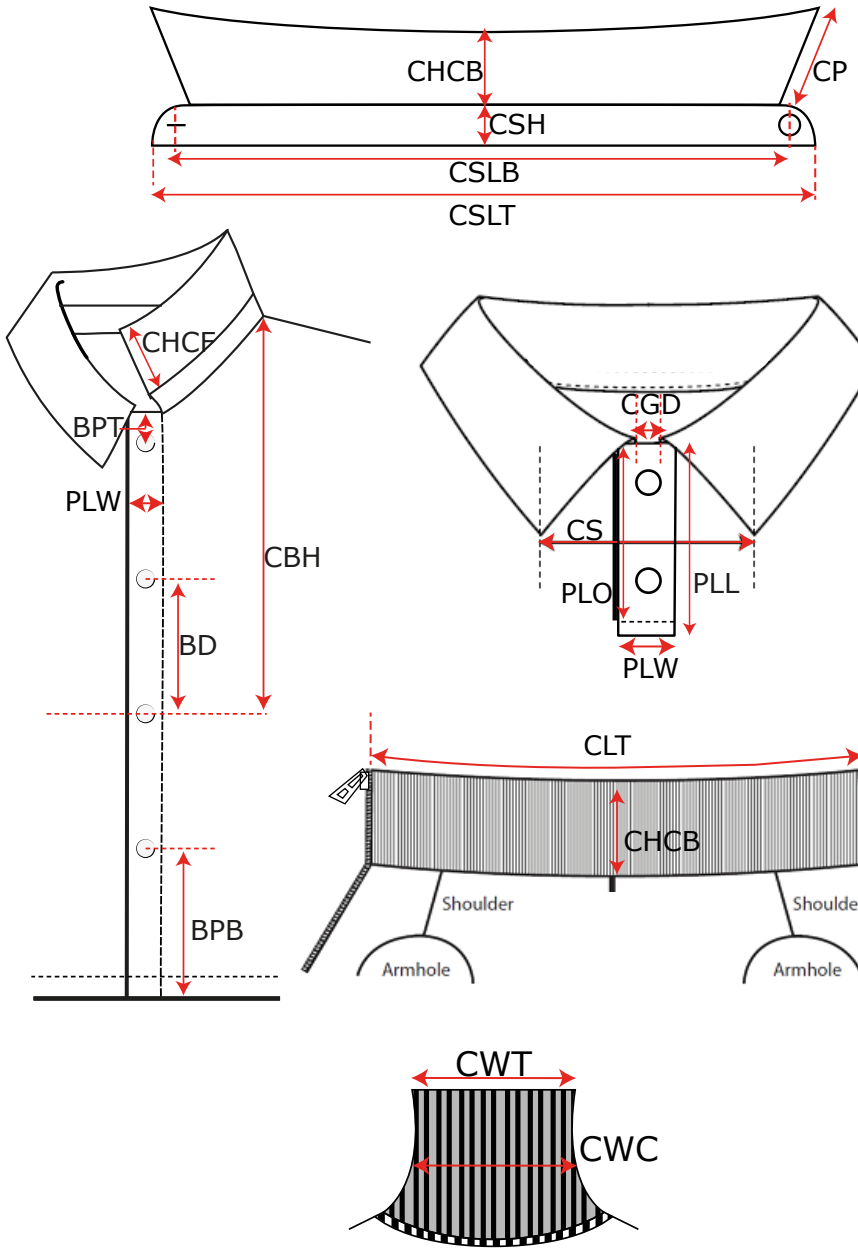



| HOW TO MEASURE: | COLLAR - CLOSURE |
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| DATE: 1 February 2026 | |

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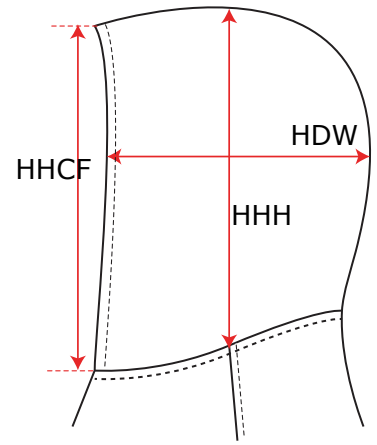
| | | |
|---|---|---|
| **CHCB** | COLLAR HEIGHT AT CB | From top edge of collar to seam at CB |
| **CSH** | COLLAR STAND HEIGHT AT CB | From top of collar stand to neckseam at CB |
| **CP** | COLLAR POINT LENGHT | From edge/point of collar to neckseam at CF |
| **CSLB** | COLLAR STAND LENGTH BUTTONED | The total collar stand length from center of button to end of button hole at CF |
| **CSLT** | COLLAR STAND LENGTH TOTAL | The total collar stand length at bottom from edge to edge |
| **CLT** | COLLAR LENGTH AT TOP EDGE | Along finished edge from collar point to collar point |
| **CBH** | CHEST BUTTON HEIGHT FROM HSP | From hsp down to center of chest button |
| **CGD** | COLLAR GAP DISTANCE | From start of collar to end of collar when closure is fully closed |
| **CS** | COLLAR SPREAD | Straight from collar point to collar point |
| **PLL** | PLACKET LENGHT | Total length of placket |
| **PLO** | PLACKET OPENING | Measured straight from neckseam to top of box |
| **BPT** | BUTTON POSITION FROM TOP CLOSURE | From neckseam down to center first button |
| **CHCF** | COLLAR HEIGHT AT CF | Total height of collar center front |
| **PLW** | PLACKET WIDTH | Total width of placket |
| **BD** | BUTTON DISTANCE | Distance between center of button to center of button |
| **CWT** | COLLAR WIDTH TOP COLLAR | The width on the top of collar meesured relaxed |
| **CWC** | COLLAR WIDTH CENTER COLLAR | from edge to edge the width of the collar at indicated position measured relaxed |

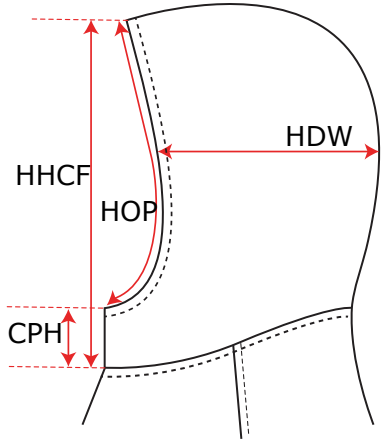


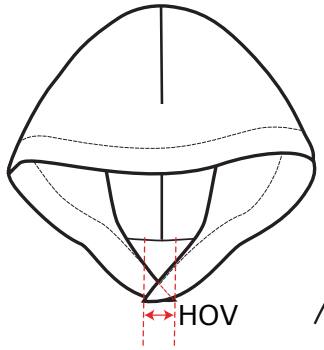
| HOW TO MEASURE: | HOOD |
|---|---|
| DATE: 1 February 2026 | |

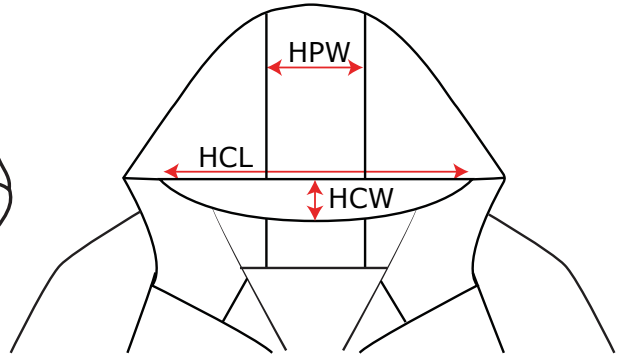
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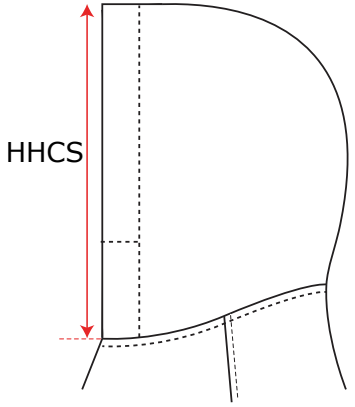
| | | |
|---|---|---|
| **HHCF** | HOOD HEIGHT AT CF | Straight from neck seam CFP to top fold hood at CF |
| **HHH** | HOOD HEIGHT AT HSP | Straight from HSP up to top fold of hood |
| **HDW** | HOOD WIDTH | From CF edge straight across to CB fold at widest part |
| **HPW** | HOOD PANEL WIDTH | The total width of panel, seam to seam at hood edge |
| **CPH** | COLLAR POINT HOOD | From edge/CFP of collar/hood to neckseam at CF |
| **HOV** | HOOD OVERLAP CF | The width of the overlap hood center front |
| **HCL** | HOOD CAP LENGTH | Lenght of cap along the hoodseam cap / flap |
| **HCW** | HOOD CAP WIDTH | Total width on center of cap / flap of the hood |
| **HOP** | HOOD OPENING | Along the edge of the hood from top to collar edge |
| **HHCR** | HOOD HEIGHT AT CF RELAXED | Straight from neck seam CFP to top fold hood at CF when hood is relaxed |
| **HHCS** | HOOD HEIGHT AT CF STRETCHED | Straight from neck seam CFP to top fold hood at CF when hood is stretched (pattern size) |
| | | |

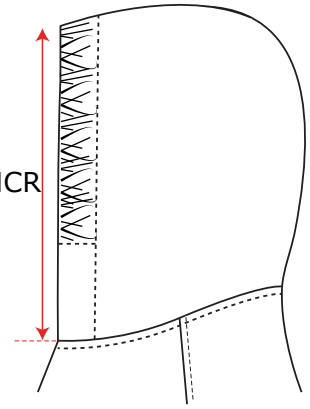


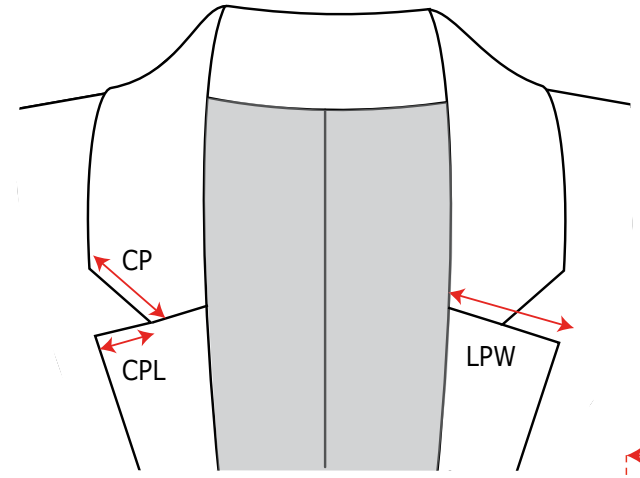



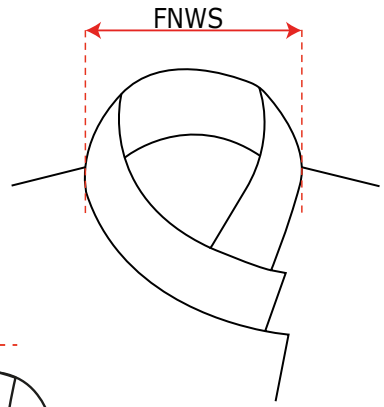



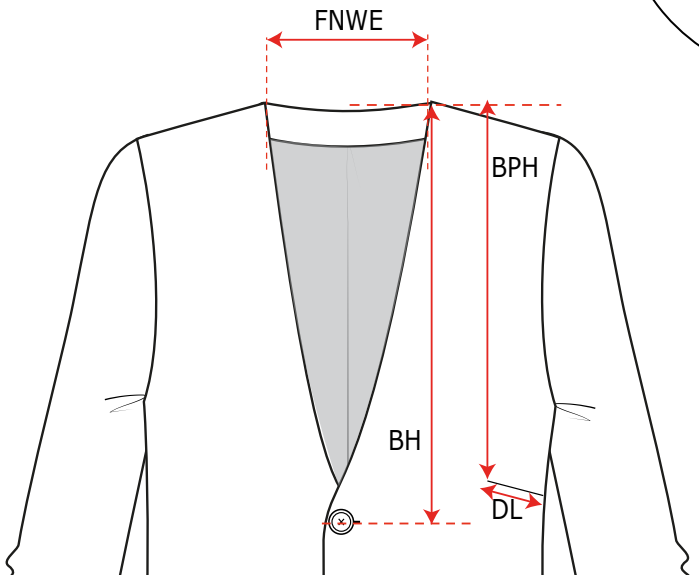
| HOW TO MEASURE: | LAPEL - FRONT DART |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

| | | |
|---|---|---|
| **CP** | COLLAR POINT LENGTH | From edge / point of collar to neckseam |
| **CPL** | COLLAR POINT LAPEL | Distance between collar point to lapel point |
| **LPW** | LAPEL WIDTH | From lapel fold to edge/point lapel |
| **BH** | BUTTON HEIGHT FROM HSP | From HSP straight down to center button |
| **BPH** | BUST POINT HEIGHT FROM HSP | From HSP down to position of dart point |
| **DL** | DART LENGTH | Length of the dart seam/stitch |
| **FNWS** | FRONT NECK WIDTH SEAM TO SEAM | From HSP seam to HSP seam at natural shoulder fold |
| **FNWE** | FRONT NECK WIDTH EDGE TO EDGE | From HSP edge to HSP edge on natural shoulder fold |
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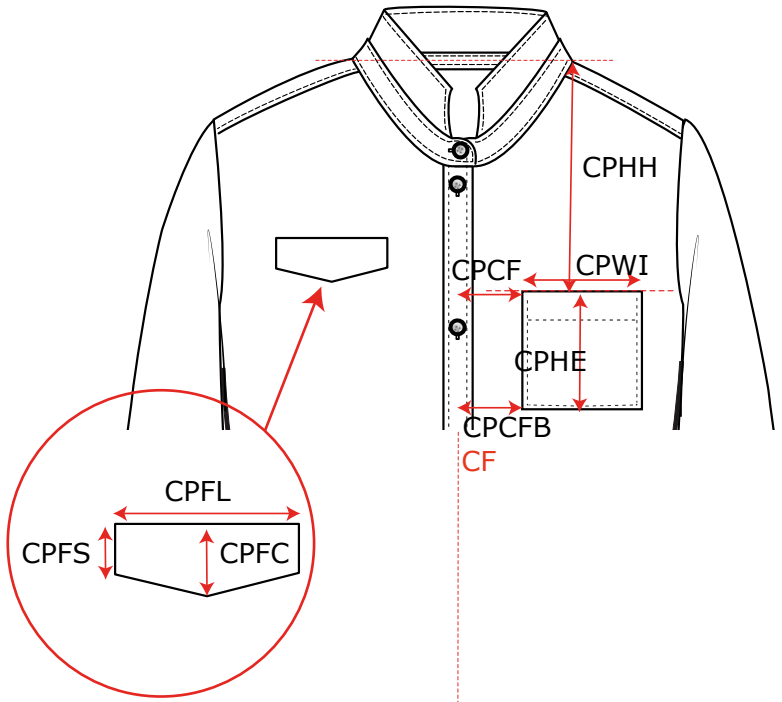



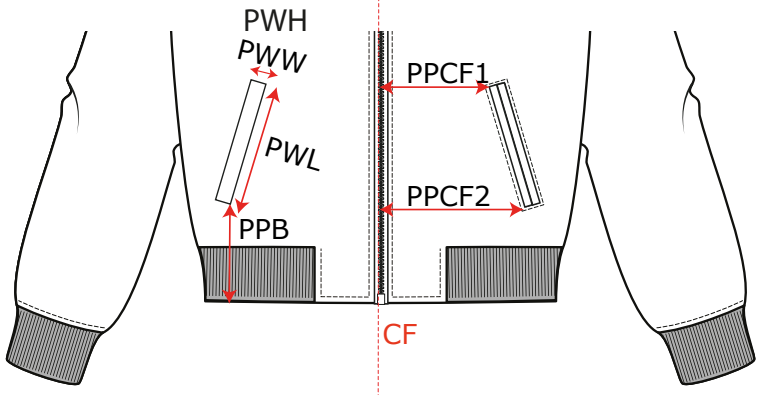



| HOW TO MEASURE: | POCKETS |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

| | | |
|---|---|---|
| **CPHH** | CHEST POCKET HEIGHT FROM HSP | From HSP straight down to top of pocket |
| **CPHE** | CHEST POCKET HEIGHT FROM HSP | Total height of the pocket mrd in center |
| **CPCF** | CHEST POCKET POSITION FROM CF | From CF straight to seam of pocket |
| **CPCFB** | CHEST POCKET POSITION FROM CF BOTTOM | From CF straight to seam of pocket bottom |
| **CPWI** | CHEST POCKET WIDTH | The width of the pocket edge to edge |
| **PWH** | POCKET WELT HEIGHT | The height of the welt |
| **PWL** | POCKET WELT LENGHT | The lenght of the welt |
| **PWW** | POCKET WELT WIDTH | The width of the welt |
| **PPB** | POCKET POSITION FROM BOTTOM EDGE | Up from bottom edge to pocket seam/stitch |
| **PPCF1** | POCKET POSITION FROM CF TOP | From cf straight to seam of top of pocket |
| **PPCF2** | POCKET POSITION FROM CF BOTTOM | From cf straight to seam of bottom of pocket |
| **CPFH** | CHEST POCKET FLAP HEIGHT | The height of the pocket flap |
| **CPFC** | CHEST POCKET FLAP HEIGHT CENTER | The height of the center the pocket flap |
| **CPFS** | CHEST POCKET FLAP HEIGHT SIDE | The height of the side of the pocket flap |
| **CPFL** | CHEST POCKET FLAP LENGTH | Total length of the pocket flap |

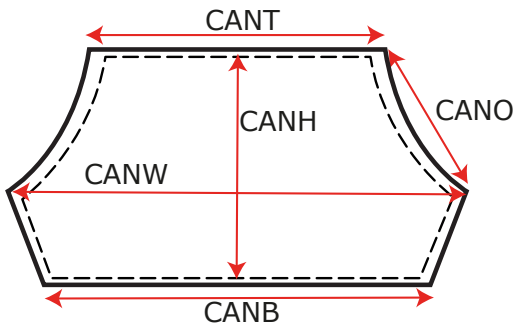


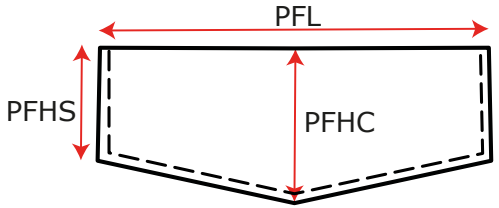



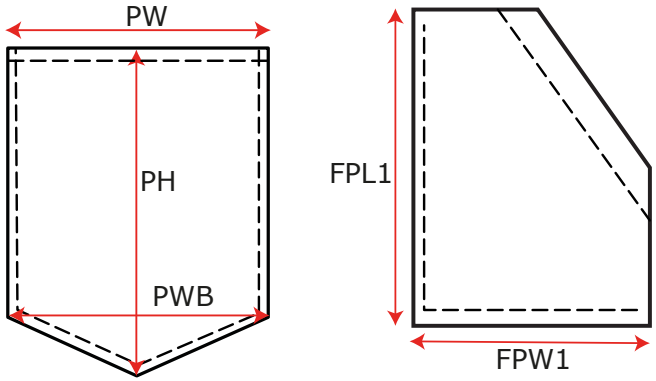
| HOW TO MEASURE: | POCKETS |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

| | | |
|---|---|---|
| **PW** | POCKET WIDTH | From edge to edge on top / opening |
| **PH** | POCKET HEIGHT | Pocket height at center |
| **PWB** | POCKET WIDTH BOTTOM | From edge to edge at bottom |
| **PFL** | POCKET FLAP LENGTH | Length of the pocket flap |
| **PFHS** | POCKET FLAP HEIGHT SIDE | Length of side pocket flap |
| **PFHC** | POCKET FLAP HEIGHT CENTER | Length of center pocket flap |
| **CANB** | CANGAROO POCKET WIDTH BOTTOM | Total width of the cangaroo pocket on bottom |
| **CANH** | CANGAROO POCKET HEIGHT | Total height in the center of cangaroo pocket |
| **CANO** | CANGAROO POCKET OPENING | Pocket opening straight measured |
| **CANT** | CANGAROO POCKET WIDTH ON TOP | Total width of the cangaroo pocket on top |
| **CANW** | CANGAROO POCKET WIDTH WIDEST PART | Total width of the cangaroo pocket on widest |
| **FPL1** | FRONT POCKET LENGTH TOTAL | Total length of the pocket longest part |
| **FPW1** | FRONT POCKET WIDTH TOTAL | Total width of the pocket widest part |



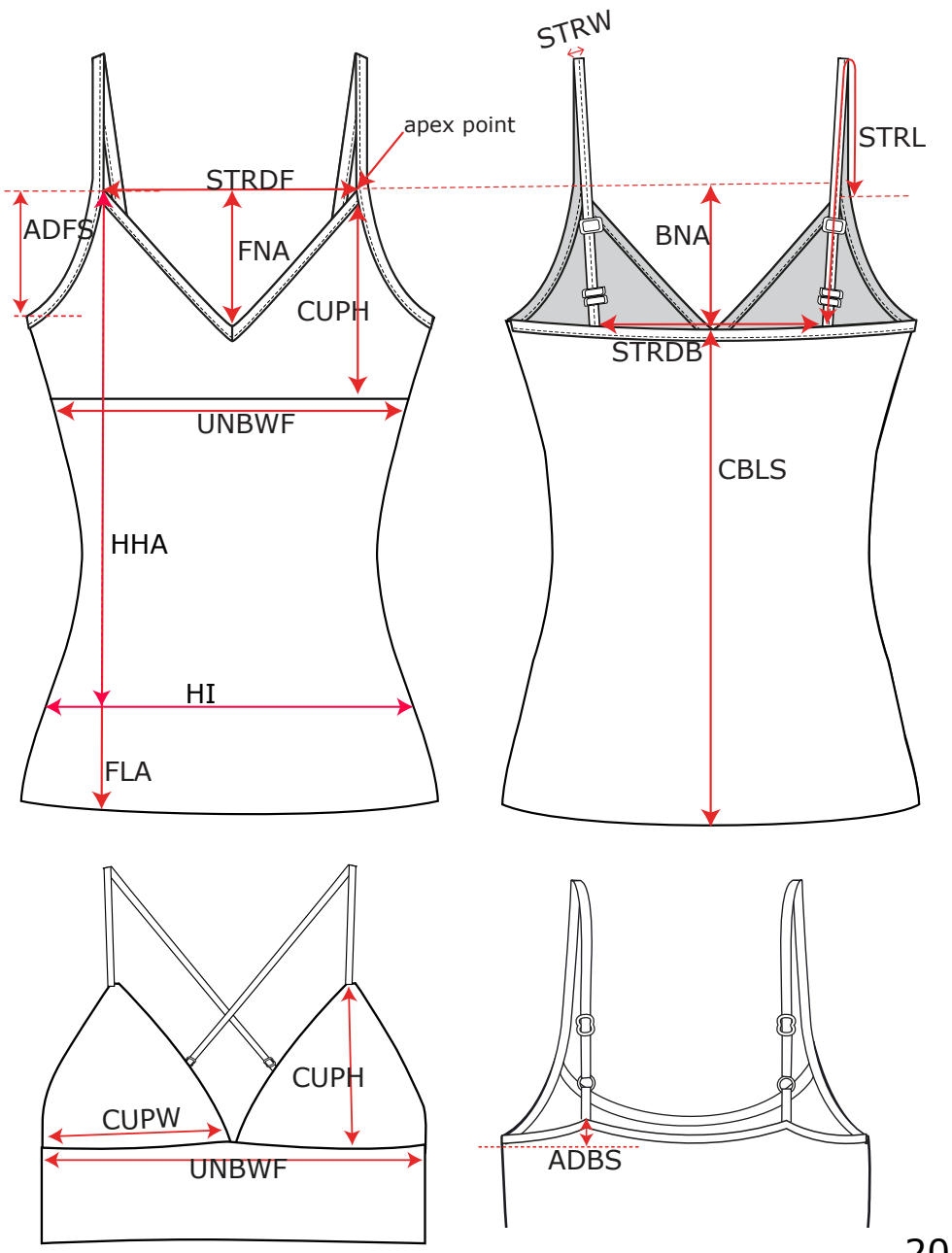



| HOW TO MEASURE: | TOP - STRAPS / SPAGHETTI |
|---|---|
| **DATE:** 1 February 2026 | |

**DESCRIPTION**

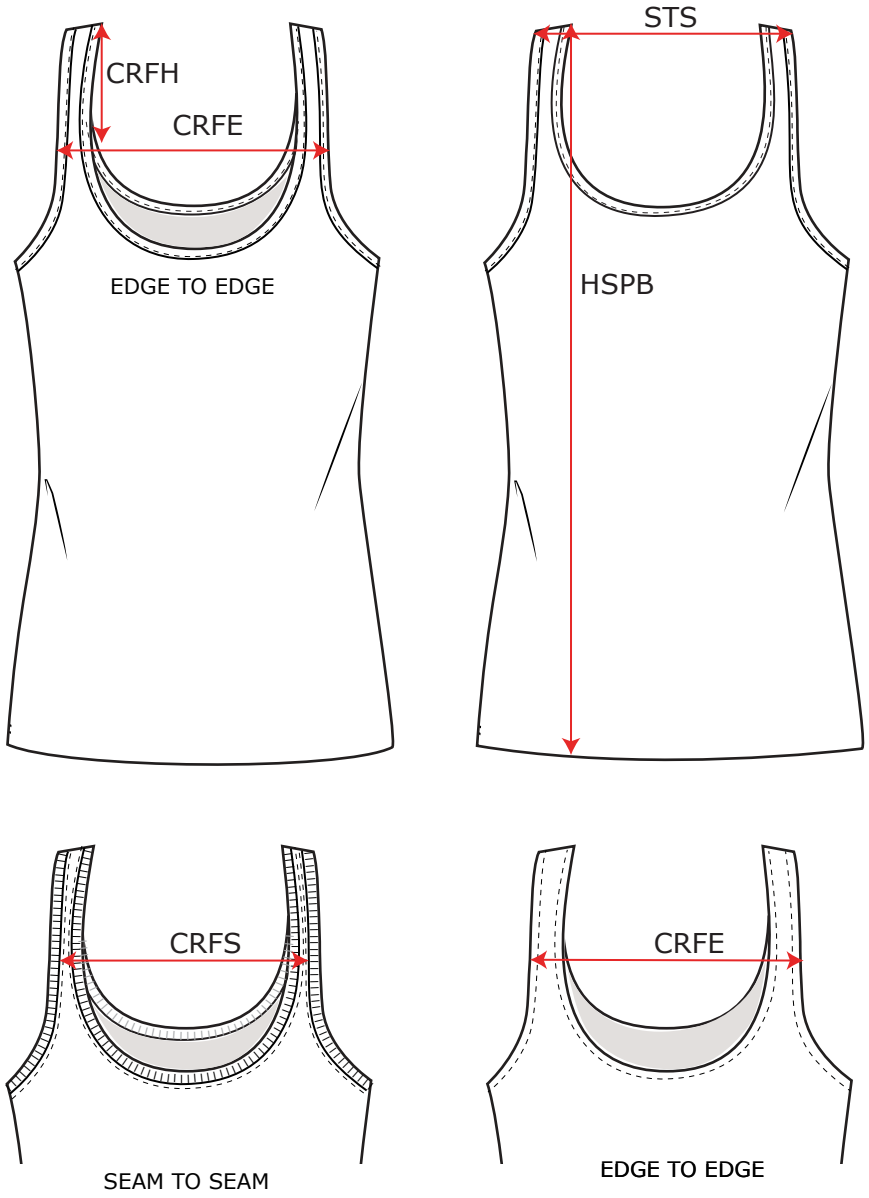
| | | |
|---|---|---|
| **STRDF** | STRAP DISTANCE FRONT | Straight across front strap join/apex to front join/apex |
| **STRDB** | STRAP DISTANCE BACK | Straight across back strap join/apex to back strap join/apex |
| **FNA** | FRONT NECK DROP FROM APEX/ JOIN | From strap join (apex) to CFP |
| **BNA** | BACK NECK DROP FROM APEX/ JOIN | From strap join (apex) to CBP |
| **ADFS** | ARMHOLE DEPTH FRONT FROM APEX POINT | From apex straight down to armpit |
| **ADBS** | ARMHOLE DEPTH BACK FROM APEX/JOIN | From apex straight down to armpit |
| **STRL** | STRAP LENGTH | From front seam join/apex to back seam join/apex (incl. eventual slider/ring and X CM overlap) |
| **STRW** | STRAP WIDTH | The width of the shoulder strap itself |
| **CUPH** | CUP HEIGHT | From apex/join down to cut seam |
| **CUPW** | CUP WIDTH | The total width of the cup incl. bust space |
| **UNBW** | UNDER BUST WIDTH | Straight across from side to side on cut seam under bust |
| **HHA** | HIP HEIGHT FROM APEX/JOIN | From apex/join down to indicated hip position |
| **HI** | 1/2 HIP WIDTH STRAIGHT MRD | Straight across from side to side (on the fold) at the indicated hip position from HSP |
| **FLA** | FRONT LENGTH FROM APEX/JOIN | From strap join/apex straight to bottom hem |
| **CBLS** | CENTER BACK LENGTH STRAP TOPS | At center of back panel from top to bottom edge |
| | | |



| HOW TO MEASURE: | TOP - SINGLET |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

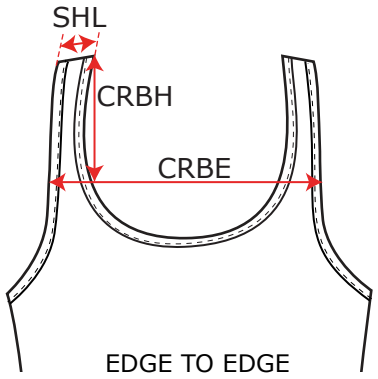
| | | |
|---|---|---|
| **HSPB** | BODY LENGTH FROM HSP BACK | From HSP straight down to bottom hem (imaginary horizontal line on longest part) |
| **STS** | SHOULDER TO SHOULDER | In straight line from lowest shoulder point to lowest shoulder point at back of garment seam to seam / edge to edge |
| **CRFH** | CROSS FRONT HEIGHT FROM HSP | From HSP X distance straight down to cross front height |
| **CRFE** | CROSS FRONT EDGE | At crossfront heigth measure straight across seam to seam, edge to edge |
| **CRFS** | CROSS FRONT SEAM | At crossfront height measure straight across seam to seam |
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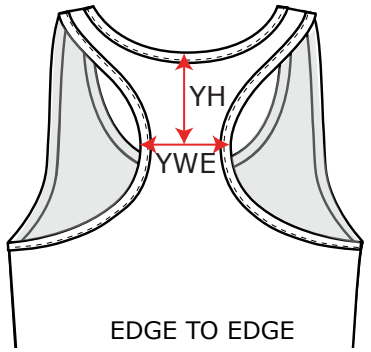
| HOW TO MEASURE: | TOP - SINGLET BACK - Y/RACER BACK |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

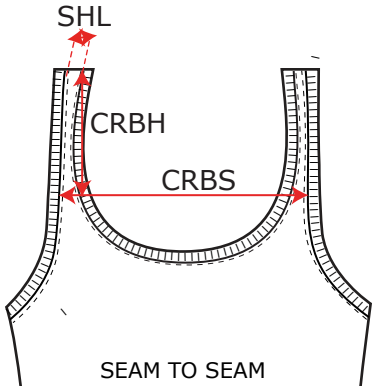
| | | |
|---|---|---|
| **CRBH** | CROSS BACK HEIGHT | From HSP (edge or seam) X distance straight down to cross back height |
| **CRBE** | CROSS BACK EDGE TO EDGE | At cross back height measure straight across, edge to edge |
| **CRBS** | CROSS BACK SEAM TO SEAM | At cross back height measure straight across, seam to seam |
| **SHL** | SHOULDER LENGTH | Measure at top fold of garment shoulder from seam to seam / edge to edge |
| **YH** | Y BACK/RACER BACK HEIGHT | From CBP straight down to Y/racer back width |
| **YW** | Y BACK/RACER BACK WIDTH | Straight down from CBP to Y-height, measure straight across garment |
| **YWS** | Y BACK/RACER BACK WIDTH SEAM TO SEAM | Straight down from CBP to Y-height, measure straight across garment seam to seam |
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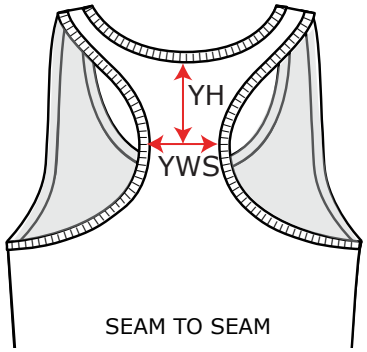
EDGE TO EDGE



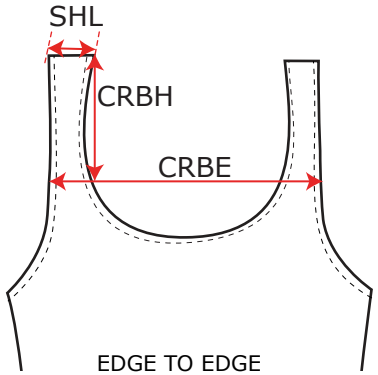
EDGE TO EDGE



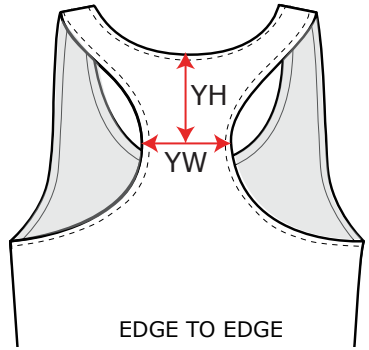
SEAM TO SEAM



SEAM TO SEAM



EDGE TO EDGE



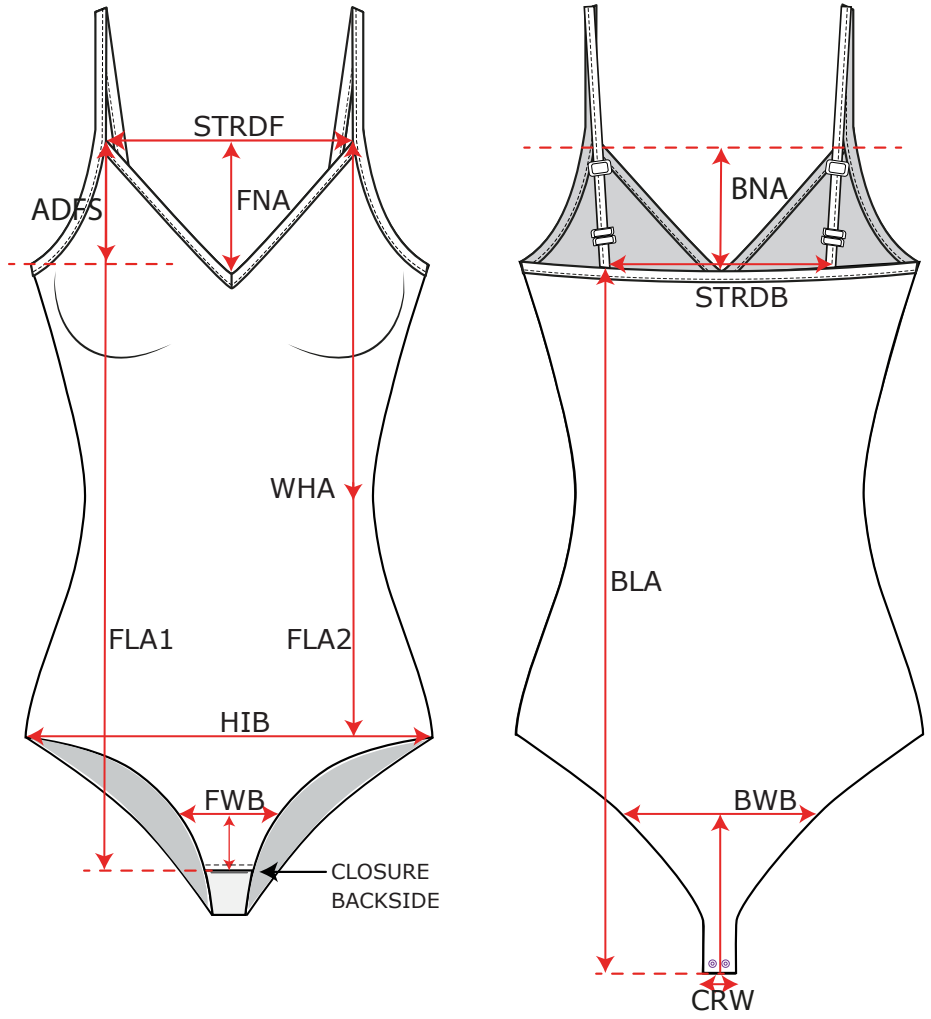
EDGE TO EDGE

# BODY'S, UNDERWEAR & SWIM

| HOW TO MEASURE: | BODY WITH STRAPS |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

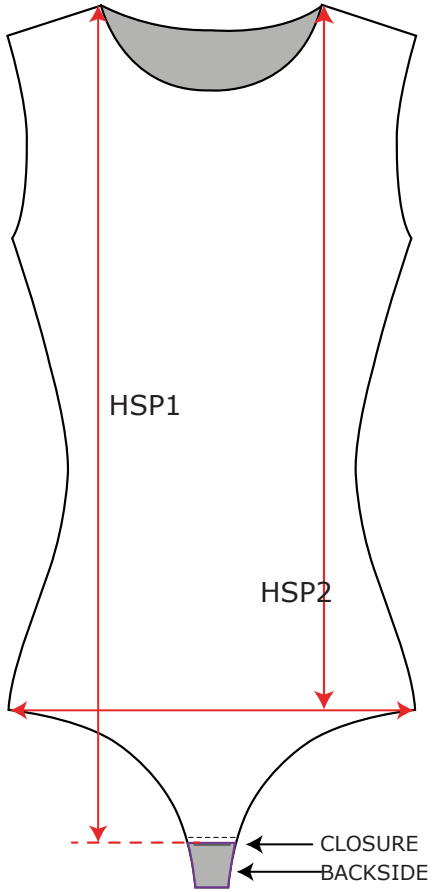
| | | |
|---|---|---|
| **FLA1** | FRONT LENGTH FROM APEX UNTIL CLOSURE | From apex straight down till closure |
| **FLA2** | FRONT LENGTH APEX TILL HIP | From apex at back down till hip height |
| **BLA** | BACK LENGTH FROM APEX UNTIL CLOSURE | From apex straight down until closure |
| **WHA** | WAIST HEIGHT FROM APEX | Straight down from apex to indicated waist position |
| **HIB** | 1/2 HIP AT BRIEF | Straight across from side to side on the fold at brief |
| **FWB** | FRONT WIDTH BRIEF | Width of brief X cm up from bottom seam of edge closure |
| **CRW** | CROTCH WIDTH CLOSURE | Width from side tot side closure |
| **BWB** | BACK WIDTH BRIEF | Width of brief X cm up from edge closure or crotch seam |
| **FNA** | FRONT NECK DROP FROM APEX/ JOIN | From strap join (apex) to CFP |
| **BNA** | BACK NECK DROP FROM APEX/ JOIN | From strap join (apex) to CBP |
| **STRDF** | STRAP DISTANCE FRONT | Straight across front strap join/apex to front join/apex |
| **STRDB** | STRAP DISTANCE BACK | Straight across back strap join/apex to front strap join/apex |
| **ADFS** | ARMHOLE DEPTH FRONT FROM APEX POINT | From apex straight down to armpit |
| | | |

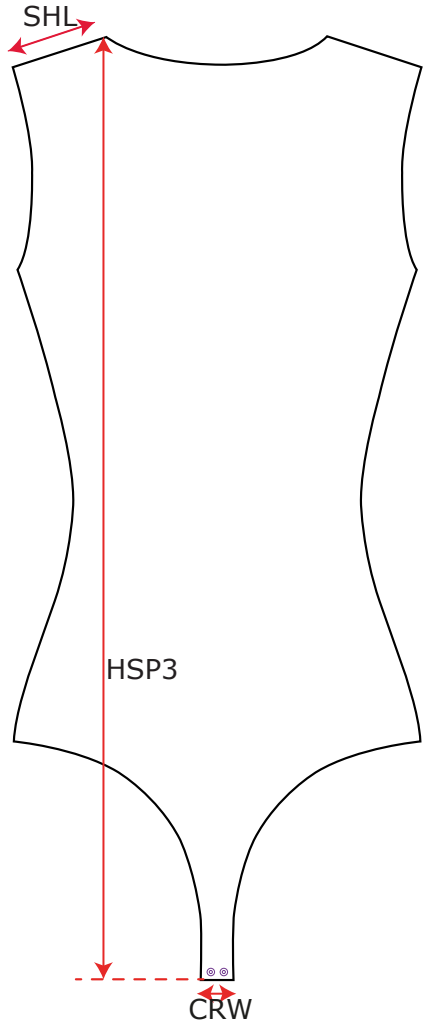


| HOW TO MEASURE: | BODY SLEEVELESS |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

| | | |
|---|---|---|
| **HSP1** | FRONT LENGTH FROM HSP UNTIL CLOSURE | From HSP straight down until closure |
| **HSP2** | FRONT LENGTH HSP TILL HIP | From HSP straight down till hip height |
| **HSP3** | BACK LENGTH FROM HSP TILL CLOSURE | From HSP straight down till closure |
| **SHL** | SHOULDER LENGTH | Shoulder length at natural fold |
| **CRW** | CROTCH WIDTH AT CLOSURE | Width from side tot side closure |
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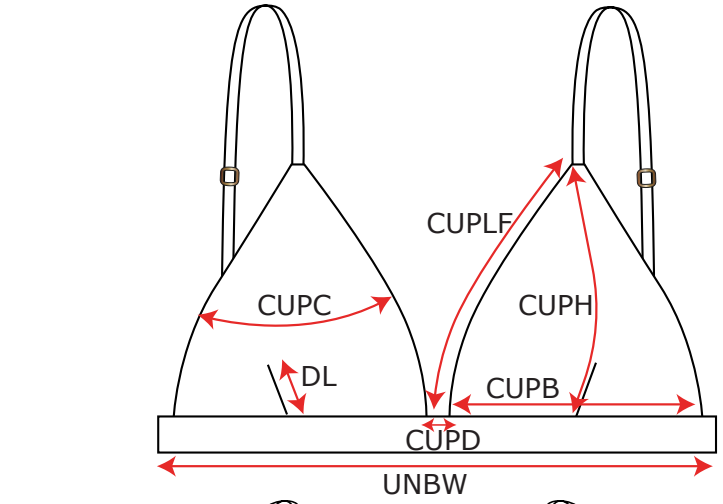


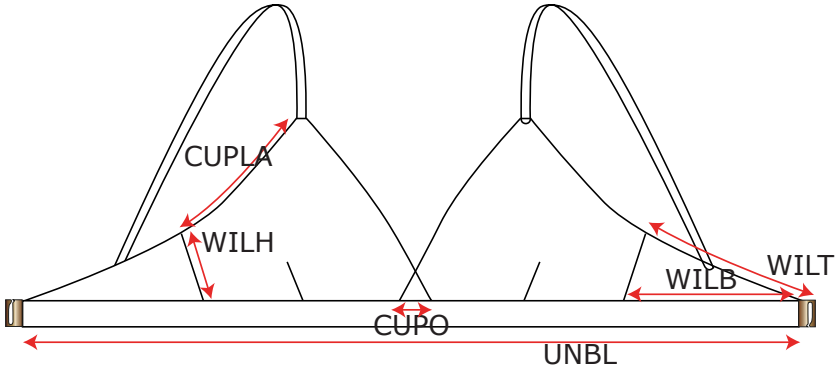



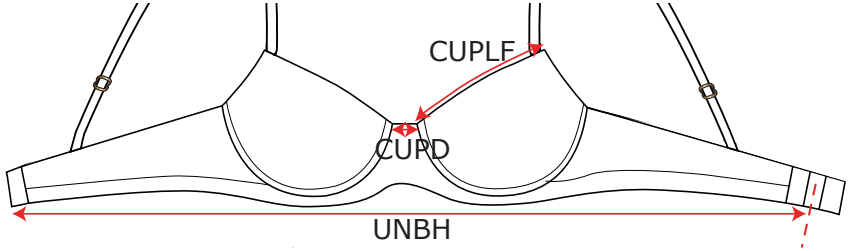
| HOW TO MEASURE: | BODYWEAR - BRA TOPS |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

| | | |
|---|---|---|
| **CUPC** | CUP WIDTH CENTER OF CUP | From edge to edge on centre of cup or x position measure incl. bustspace |
| **CUPD** | CUP DISTANCE CF | Distance between the cups on center front |
| **CUPH** | CUP HEIGHT | From apex/join down to cutseam incl. bust space |
| **CUPLF** | CUP LENGTH EDGE FRONT | From apex/join along edge to center front |
| **CUPLA** | CUP LENGTH EDGE ARMHOLE | From apex/join along edge to armpit |
| **CUPO** | CUP OVERLAP CF | The overlap of the cup on centerfront |
| **DL** | DARTLENGTH | Length of the dart seam |
| **WILT** | WING LENGTH AT TOP | From armpit to edge excl. buckle |
| **WILB** | WING LENGTH AT BOTTOM | From sideseam to edge excl. buckle |
| **WILH** | WING HEIGHT | From armpit down to bottom at side seam |
| **UNBL** | UNDER BUST LENGTH EXCL BUCKLE | Total length of the under bust excl. buckle |
| **UNBH** | UNDER BUST LENGTH CENTER HOOK & EYE | From hook along the bottom edge to the center of the eye on closure |
| **UNBW** | 1/2 UNDERBUST WIDTH | Straight across from side to side (on the fold) |



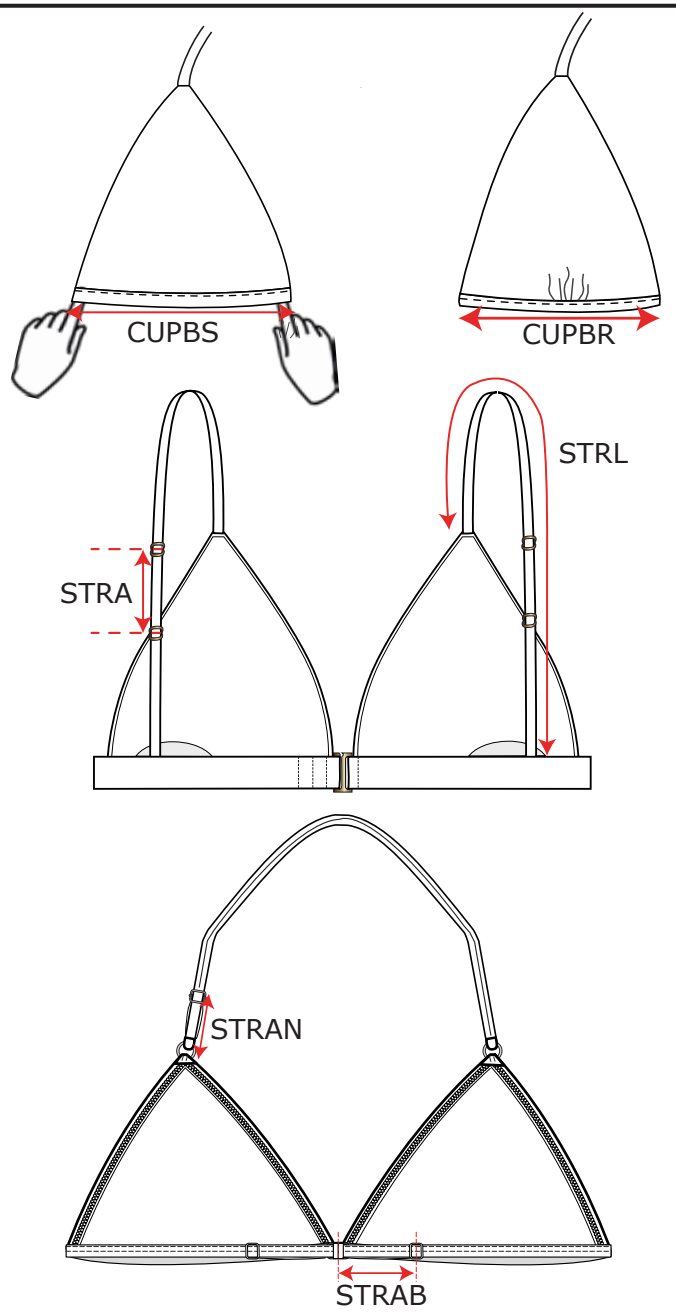



| HOW TO MEASURE: | BODYWEAR - BRA TOPS |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

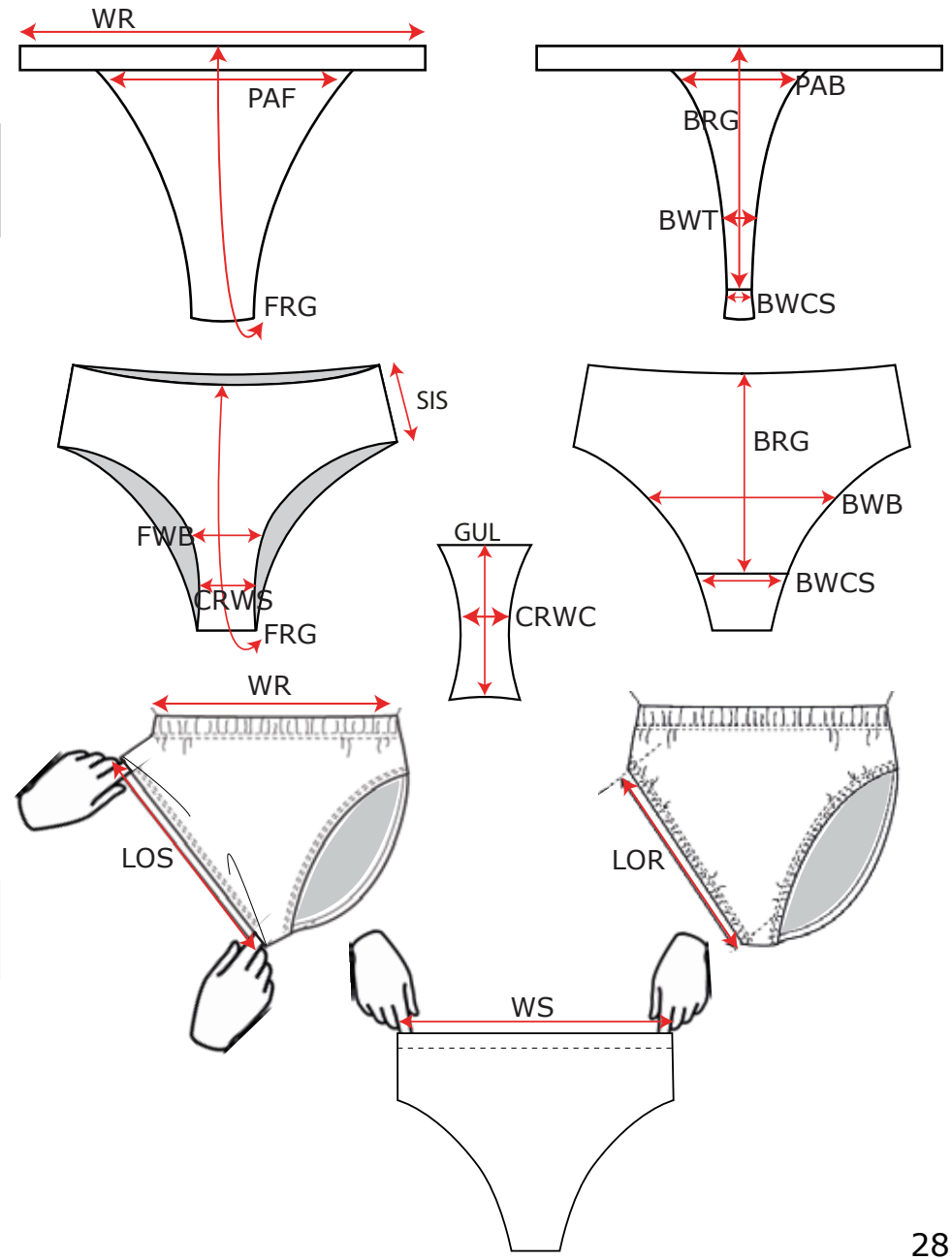
| | | |
|---|---|---|
| **CUPBR** | CUP WIDTH BOTTOM OF CUP RELAXED | From edge to edge bottom of cup relaxed |
| **CUPBS** | CUP WIDTH BOTTOM OF CUP STRETCHED | From edge to edge bottom cup stretched pattern |
| **STRL** | STRAP LENGTH INCL OVERLAP | Measure from apex along the strap to end when the overlap is on indicated position |
| **STRA** | STRAP ADJUSTER OVERLAP | Total length of overlap on strap |
| **STRAB** | STRAP ADJUSTER OVERLAP BACK | Total length of overlap on back strap |
| **STRAN** | STRAP ADJUSTER OVERLAP NECK | Total length of overlap on neck strap |
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| HOW TO MEASURE: | BRIEFS |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

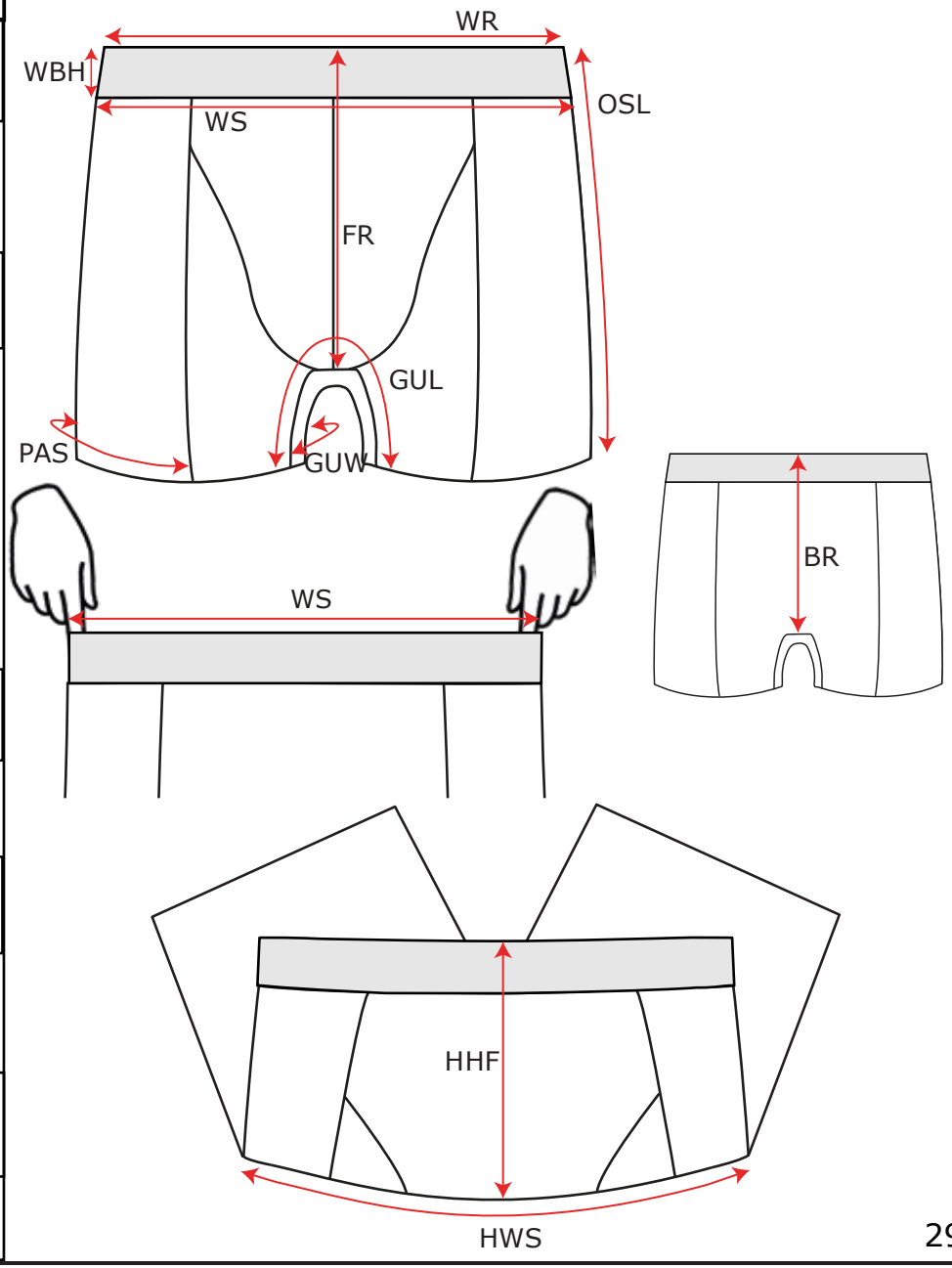
| | | |
|---|---|---|
| **WR** | 1/2 WAIST RELAXED UNDERWEAR | Along top edge of relaxed waistband, inside to inside edge. Make sure waistband edges front and back are at same level. |
| **WS** | 1/2 WAIST STRETCHED UNDERWEAR | Stretch to full extension of fabric (pattern measurement). Measure along top edge of waistband, inside to inside edge. Make sure waistband edges front and back are at same level |
| **FRG** | FRONTRISE INCL WB INCL GUSSET | At center front waist down to crotch seam at back |
| **BRG** | BACKRISE INCL WB EXCL GUSSET | Back waist down to crotch seam |
| **FWB** | FRONT WIDTH BRIEF | Width of brief X cm up from crotch seam |
| **BWB** | BACK WIDTH BRIEF | Width of brief X cm up from crotch seam |
| **BWT** | BACK WIDTH THONG | Width of thong on back pant X cm up from crotch seam |
| **BWCS** | BACK WIDTH ON CROTCH SEAM | The total length of the back crotch seam from edge to edge |
| **CRWC** | CROTCH WIDTH AT CENTER GUSSET | From edge to edge at center of insert inside crotch |
| **CRWS** | CROTCH WIDTH AT SMALLEST PART | From edge to edge at smallest part of crotch |
| **GUL** | GUSSET LENGTH | Total length of the gusset/insert inside crotch of brief |
| **LOS** | 1/2 LEG OPENING STRETCHED | Stretch the leg opening to the full extension of the fabric (pattern size). Along bottom edge, inseam fold to outseam fold |
| **LOR** | 1/2 LEG OPENING RELAXED | Straight along relaxed bottom edge, inseam fold to outseam fold |
| **PAF** | PANEL WIDTH FRONT | The width of the front panel on top |
| **PAB** | PANEL WIDTH BACK | The width of the back panel on top |
| **SIS** | SIDE SEAM LENGTH | Total length of the side seam from waistband seam to edge of leg opening |



| HOW TO MEASURE: | BOXERS - TRUNK |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

| | | |
|---|---|---|
| **WR** | 1/2 WAIST RELAXED UNDERWEAR | Along top edge of relaxed waistband, inside to inside edge. Make sure waistband edges front and back are at same level |
| **WS** | 1/2 WAIST STRETCHED PATTERN UNDERWEAR | Stretch to full extension of fabric (pattern measurement). Measure along top edge of waistband, inside to inside edge. Make sure waistband edges front and back are at same level. |
| **WBH** | WAIST BAND HEIGHT | Waist band height |
| **FR** | FRONT RISE | Lay garment flat, face up, do not stretch or pull straight. Measure along front rise curve from top of waist to crotch point |
| **BR** | BACK RISE | Lay garment flat, face down, do not stretch or pull straight. Measure along the back rise curve from top of waist to crotch point. |
| **GUL** | GUSSET LENGHT | Total length of the insert at crotch |
| **GUW** | GUSSET WIDTH | Total width of the insert at crotch |
| **OSL** | OUT SEAM LENGTH INCL WB | Total length of the side incl. waist b and |
| **HHF** | HIP HEIGHT AT CF (INCL WB) | Straight down from top to waist edge to indicated position(including waistband) at center front |
| **HWS** | 1/2 HIP WIDTH INCL FULL SPACE V-SHAPE MEASURED | Across garment from indicated hip position at side seam fold to indicated position at CF to indicated position side seam fold (v-shape) |
| **PAS** | PANEL WIDTH SIDE | The total width of the side panel |
| | | |

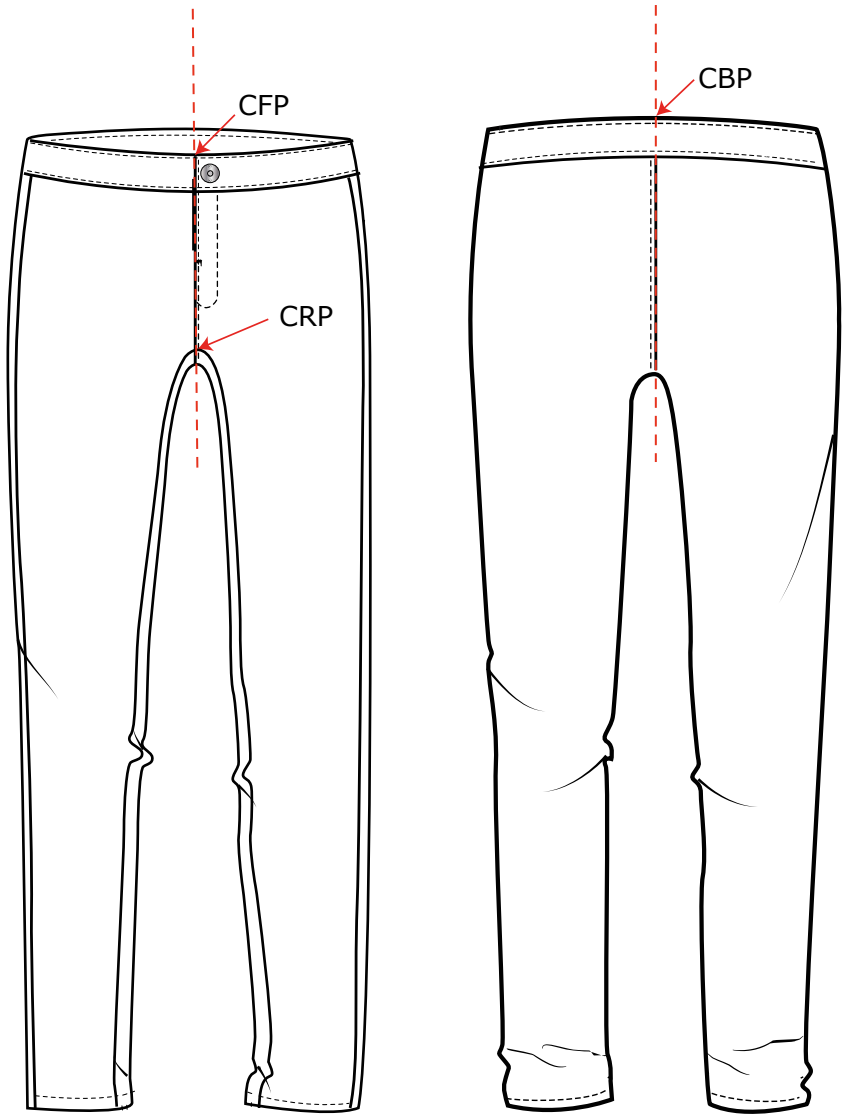


# BOTTOMS

| **HOW TO MEASURE:** | GENERAL POINTS OF MEASURE |
|---|---|
| **DATE:** 1 February 2026 | BOTTOM |

**DESCRIPTION**

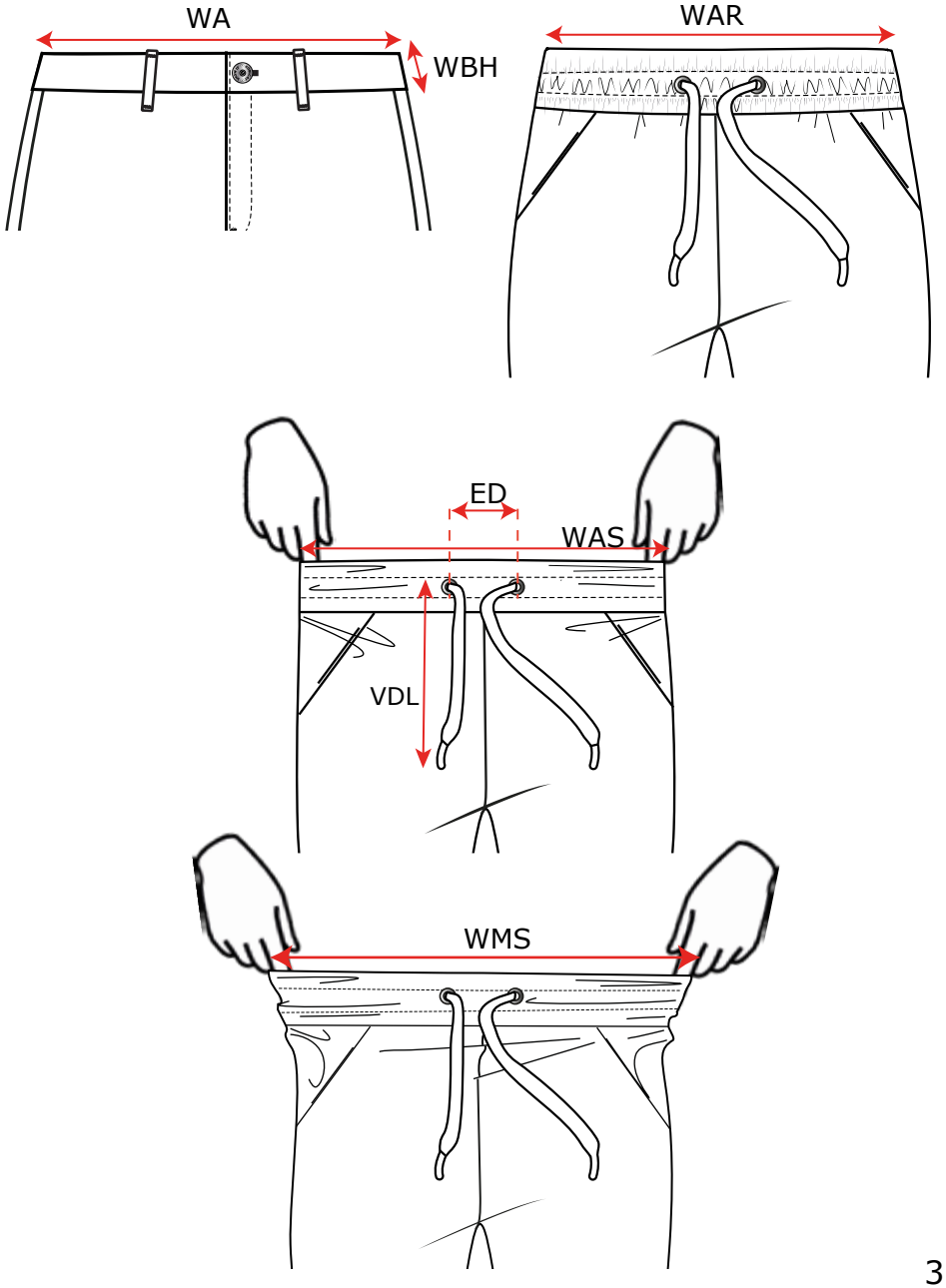
| | | |
|---|---|---|
| **CBP** | CENTER BACK POINT | Point at center back of waist |
| **CFP** | CENTER FRONT POINT | Point at center front of waist |
| **CRP** | CROTCH POINT | The intersection between the rise seams and inseam. |
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| HOW TO MEASURE: | BOTTOM - WAIST |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

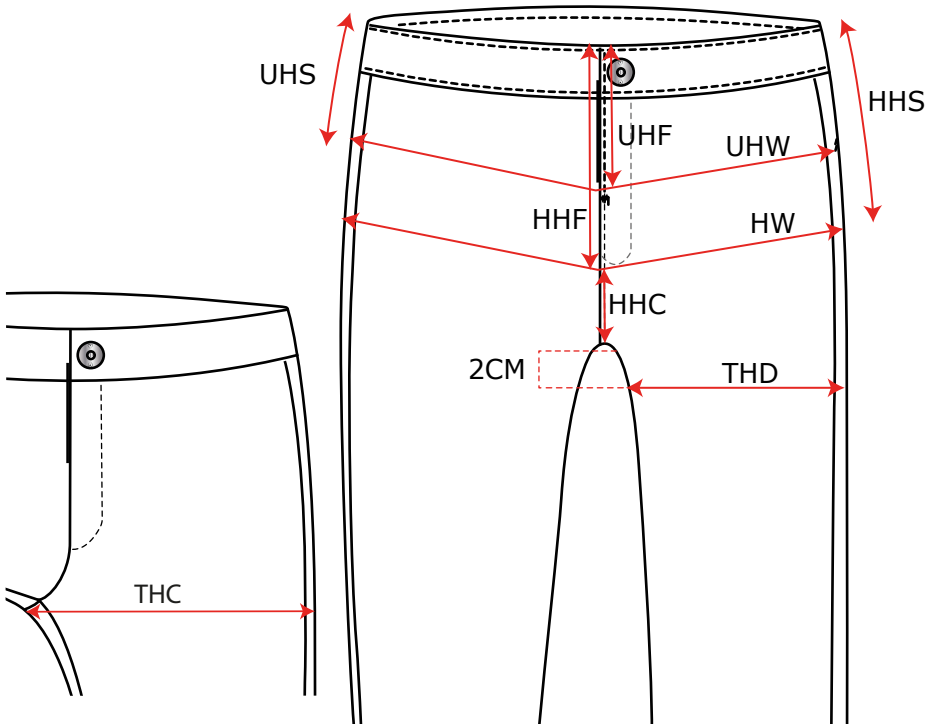
| | | |
|---|---|---|
| **WBH** | WAISTBAND HEIGHT | Straight down from top waistband edge to waistband seam |
| **WA** | 1/2 WAIST RIGID AND OR MINIMAL FULLNESS | Along top edge of waistband, outside to outside edge. Make sure waistband edges front and back are at same level no dipping at center front, closure is fastened, waistband drawstring loose |
| **WAR** | 1/2 WAIST RELAXED | Along top edge of relaxed waistband, inside to inside edge. Make sure waistband edges front and back are at same level no dipping at center closure is fastened |
| **WAS** | 1/2 WAIST STRETCHED | Stretch to full extension of fabric (pattern measurement). Measure along top edge of waistband, inside to inside edge. Make sure waistband edges front and back are at same level no dipping at center front, closure is fastened, waistband drawstring loose |
| **VDL** | VISIBLE DRAWSTRING LENGTH | When waist relaxed the visible part of the drawstring length |
| **WMS** | 1/2 WAIST MAXIMUM STRETCHED | Stretch to maximum extention of (stretch) fabric. Measure along top edge of waistband, inside to inside edge. Make sure waistband edges front and back are at same level no dipping at center front, closure is fastened, waistband drawstring loose |
| **ED** | EYELET DISTANCE | Distance between the eyelet / hole measured center to center |
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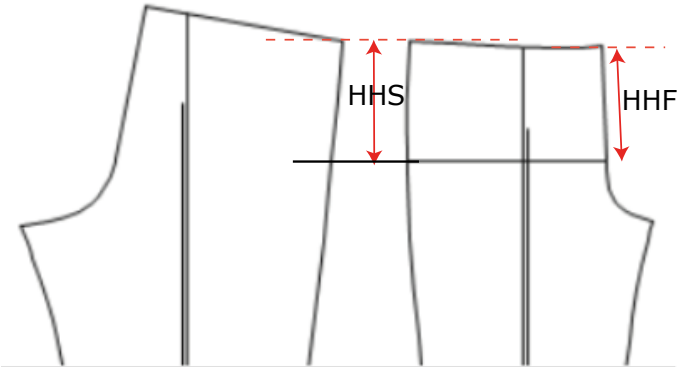


| HOW TO MEASURE: | BOTTOM - HIP |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

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|---|---|---|
| **UHS** | UPPER HIP HEIGHT AT SIDE SEAM | Straight down from top of waist edge to indicated position (including waistband) over side seam fold |
| **UHF** | UPPER HIP HEIGHT CF | Straight down from CFP at top of waist edge to indicated position (incl. waistband) at CF |
| **UHW** | 1/2 UPPER HIP WIDTH V-SHAPE MRD | Across garment from indicated upper hip position at side seam fold to indicated position at CF to indicated position side seam fold (v-shape) |
| **HHS** | HIP HEIGHT AT SIDE SEAM | Straight down from top of waist edge to indicated position (including waistband) over side seam fold |
| **HHF** | HIP HEIGHT AT CF | Straight down from top to waist edge to indicated position(including waistband) at center front |
| **HW** | 1/2 HIP WIDTH V-SHAPE MRD | Across garment from indicated hip position at side seam fold to indicated position at CF to indicated position side seam fold (v-shape) |
| **THD** | 1/2 THIGH WIDTH | 2cm below rise, straight across leg from inseam fold to outseam fold |
| **HHC** | HIP HEIGHT FROM CROTCH AT FRONTRISE | From crotch point up, along the frontrise seam |
| **THC** | 1/2 THIGH WIDTH FROM CROTCH | from crotch straight across leg from inseam fold to outseam fold |
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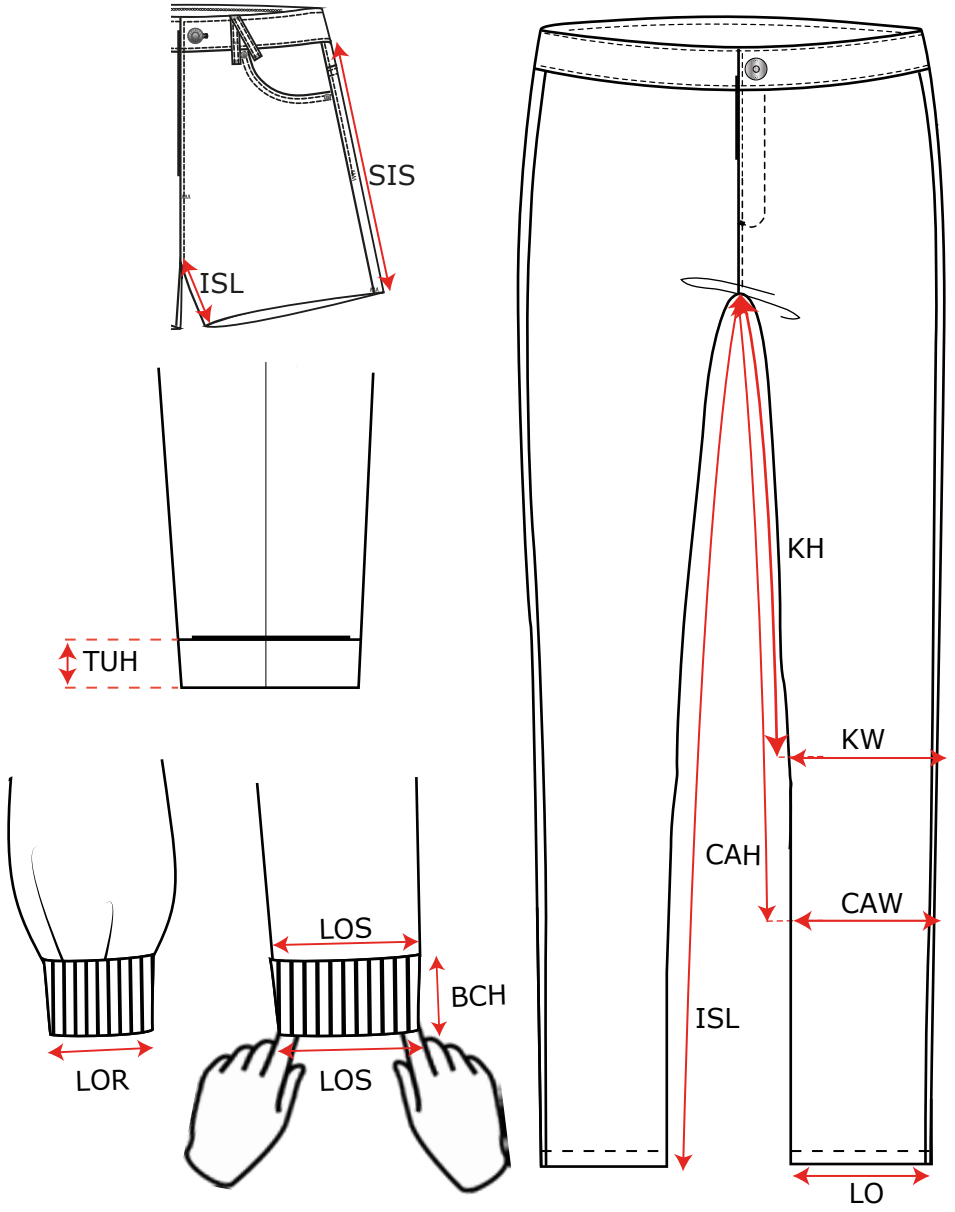


| HOW TO MEASURE: | BOTTOM - LEG |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

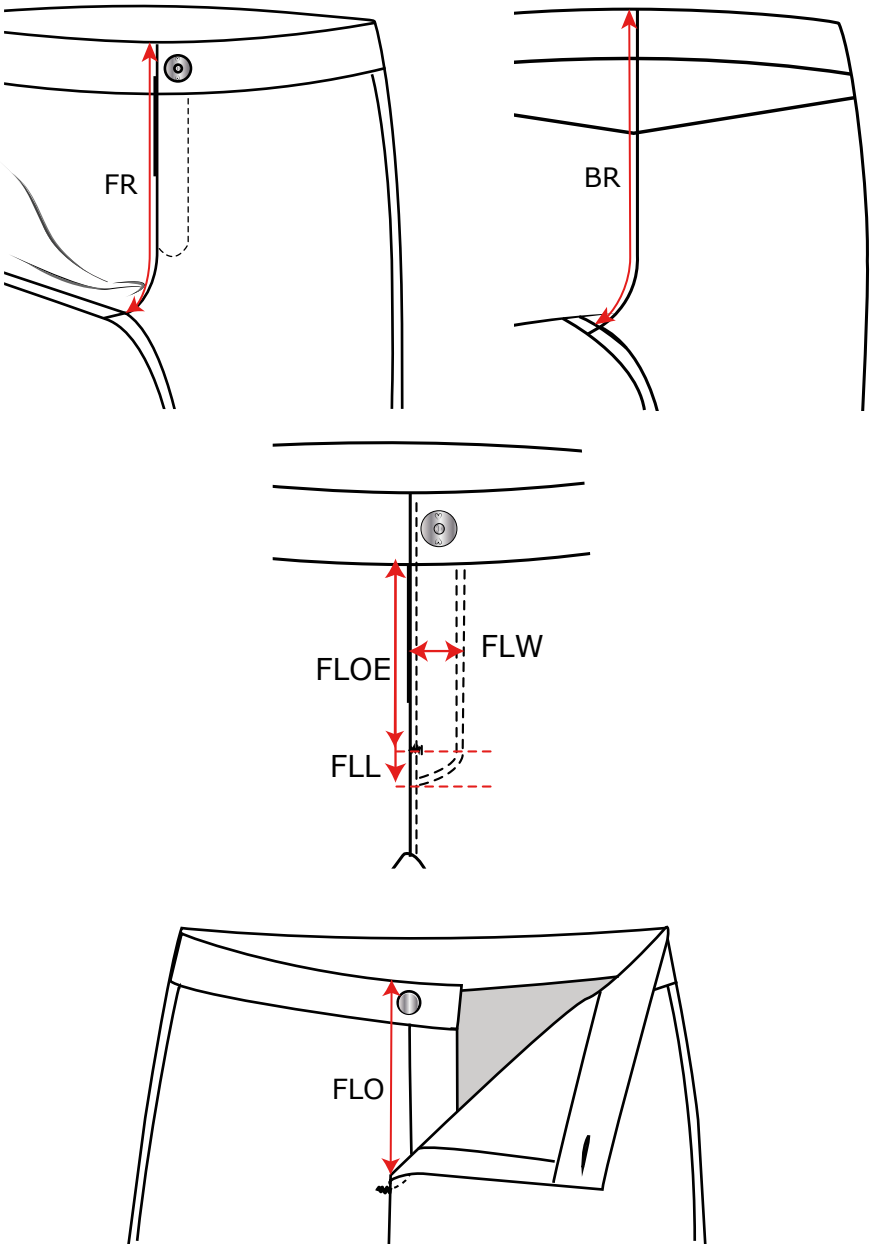
| | | |
|---|---|---|
| **KH** | KNEE HEIGHT | Along inseam down from crotch point to indicated knee position |
| **KW** | 1/2 KNEE WIDTH | At knee height straight across leg, inseam fold to out seam fold |
| **CAH** | CALF HEIGHT | Along inseam down from crotch point to indicated position |
| **CAW** | 1/2 CALF WIDTH | At calf height straight across leg, inseam fold to out seam fold |
| **LO** | 1/2 LEG OPENING | Straight along bottom edge from side to side. |
| **LOR** | 1/2 LEG OPENING RELAXED | Straight along relaxed bottom edge, inseam fold to outseam fold |
| **LOS** | 1/2 LEG OPENING STRETCHED | Stretch the leg opening to the full extension of the fabric (pattern size). Along bottom edge, inseam fold to outseam fold |
| **ISL** | INSEAM LENGTH | Along inseam from crotch point until bottom hem edge |
| **BCH** | BOTTOM CUFF HEIGHT | The total height of the bottom cuff |
| **TUH** | TURN-UP HEIGHT | At center front leg opening from edge of turn-up to pressed bottom |
| **SIS** | SIDE SEAM LENGTH | Total length of the side seam from waistband seam to edge of leg opening |
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| HOW TO MEASURE: | BOTTOM - RISES |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

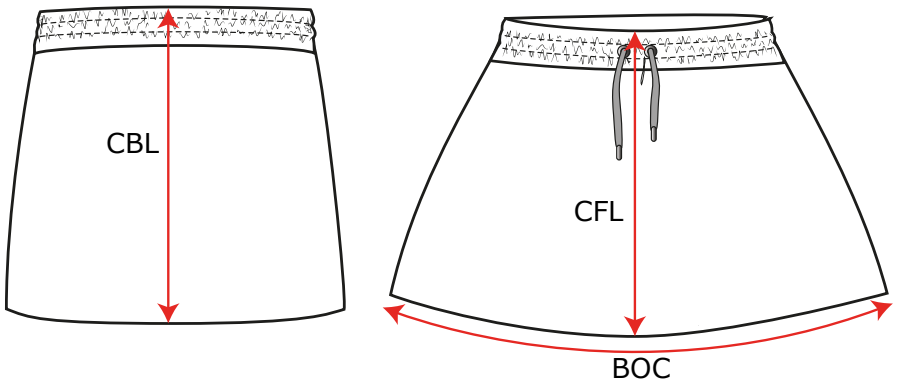
| | | |
|---|---|---|
| **FR** | FRONT RISE | Lay garment flat, face up, do not stretch or pull straight. Measure along front rise curve from top of waist to crotch point |
| **BR** | BACK RISE | Lay garment flat, face down, do not stretch or pull straight. Measure along the back rise curve from top of waist to crotch point. |
| **FLO** | FLY OPENING INCL WB | Closure open. From top of waist to top of zipper slider or to bottom fly opening |
| **FLL** | FLY LENGTH STITCHES | From waistband seam to lowest stitch line |
| **FLW** | FLY WIDTH | From edge of fly to outside stitch |
| **FLOE** | FLY OPENING EXCL WB | Closure open. From waistband seam to bottom of opening |
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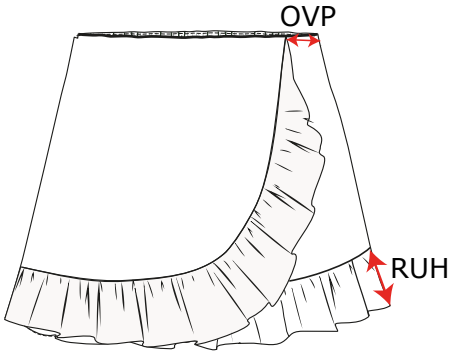


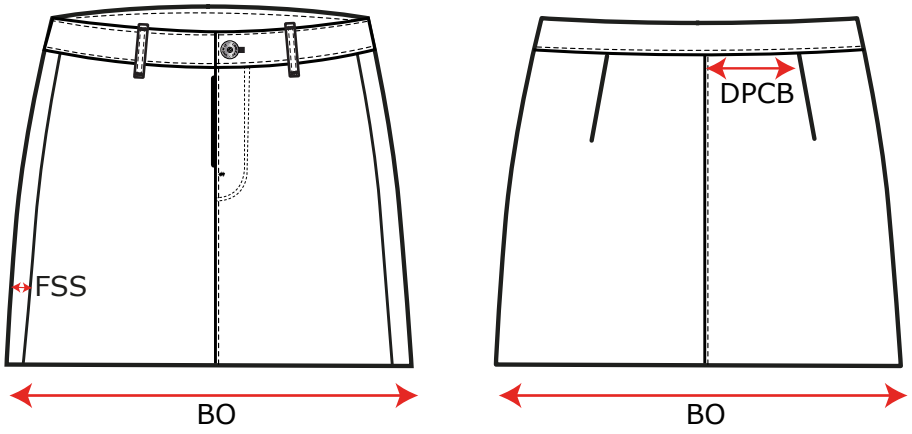
| HOW TO MEASURE: | SKIRT |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

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|---|---|---|
| **CBL** | CENTER BACK LENGTH INCL. WAIST BAND | From CBP at edge of waist straight down to bottom hem |
| **CFL** | CENTER FRONT LENGTH INCL. WAIST BAND | From CFP at edge of waist straight down to bottom hem |
| **BO** | 1/2 BOTTOM WIDTH STRAIGHT | Straight across bottom edge of garment, outside edge to outside edge |
| **BOC** | 1/2 BOTTOM WIDTH CURVED | Along curve of hem, outside edge to outside edge |
| **DPCB** | DART POSITION FROM CB | From centerback straight to dart position along the waist seam |
| **FSS** | FORWARDED SIDESEAM | From side to forwarded sideseam |
| **RUH** | RUFFLE HEIGHT | Total height of the ruffle |
| **OVP** | OVERLAP POSITION FROM SIDESEAM | From side seam to edge of overlap along waistseam |
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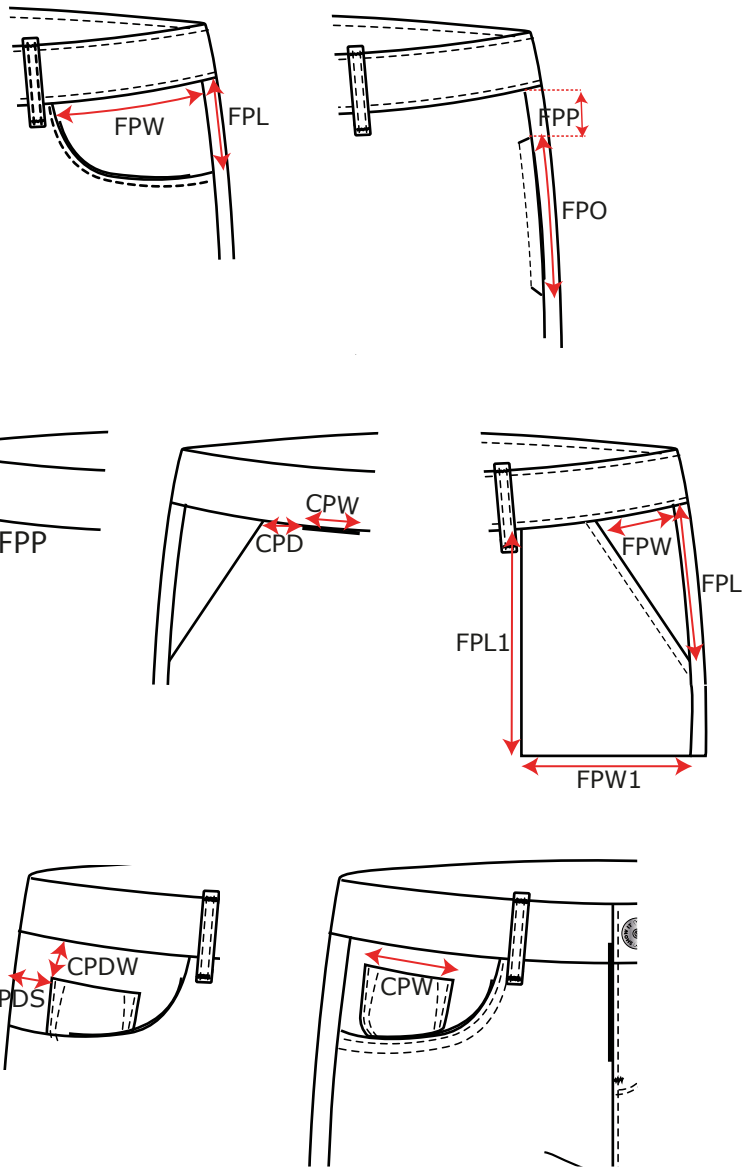



| HOW TO MEASURE: | BOTTOM - FRONT POCKETS |
|---|---|
| **DATE:** 1 February 2026 | |

**DESCRIPTION**

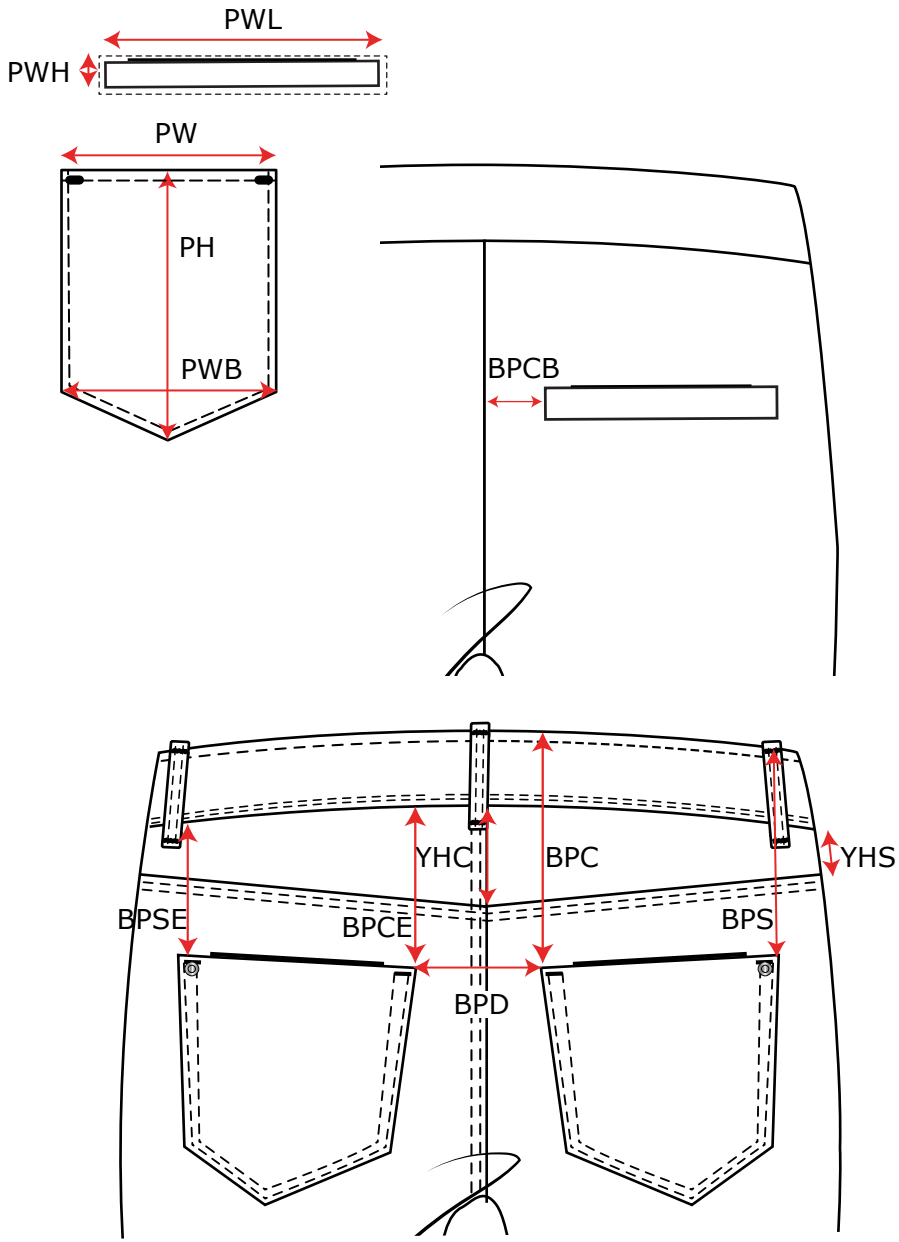
| | | |
|---|---|---|
| **FPW** | FRONT POCKET WIDTH | From pocket seam to side seam along WB seam |
| **FPL** | FRONT POCKET LENGTH | From bottom waistband down to pocket edge at side seam |
| **FPO** | FRONT POCKET OPENING | Pocket opening along pocket edge |
| **CPW** | COIN POCKET WIDTH | Along hem, outside edge to outside edge |
| **FPP** | FRONT POCKET POSITION FROM WB | From bottom waistband down to pocket along sideseam |
| **FPL1** | FRONT POCKET LENGTH TOTAL | From bottom waistband down to bottom of patch pocket |
| **FPW1** | FRONT POCKET WIDTH TOTAL | From side seam to edge of patch pocket widest pant |
| **CPDW** | COIN POCKET DISTANCE FROM WB | Straight/ vertical from waistband attachment seam to coin pocket to edge near sideseam |
| **CPDS** | COIN POCKET DISTANCE FROM SIDESEAM | Straight/ horizontal from sideseam to coinpocket side top edge |
| **CPD** | COIN POCKET DISTANCE FROM POCKET OPENING | From edge pocket opening to edge coin pocket along waistband |
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| HOW TO MEASURE: | BOTTOM - POCKETS - YOKE |
|---|---|
| DATE: 1 February 2026 | |

## DESCRIPTION

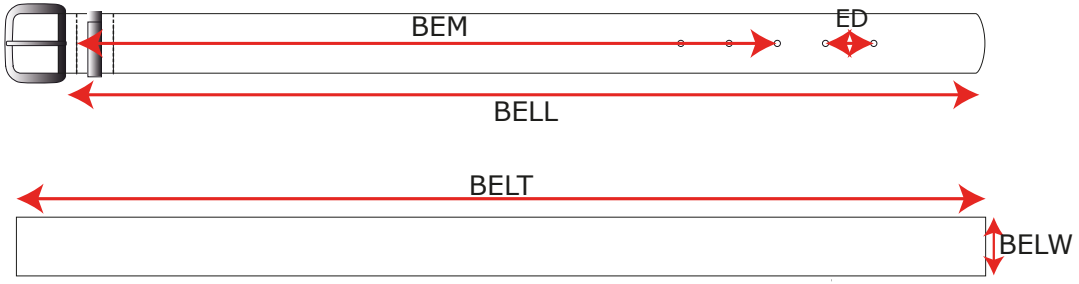
| | | |
|---|---|---|
| **PW** | POCKET WIDTH | From edge to edge at pocket insert |
| **PWB** | POCKET WIDTH BOTTOM | From edge to edge at bottom |
| **PH** | POCKET HEIGHT | Pocket height at center |
| **YHC** | YOKE HEIGHT AT CB | Yoke heigth at CB (seam) |
| **YHS** | YOKE HEIGHT AT SIDE SEAM | Yoke height along side seam |
| **BPD** | BACK POCKET DISTANCE | Distance between back pockets |
| **BPC** | BACK POCKET POSITION CB SIDE INCL WB | From waistband edge down to top of pocket at CB side |
| **BPS** | BACK POCKET POSITION AT SIDE SEAM INCL WB | From waistband edge down to top of pocket at side seam side |
| **BPCB** | BACK POCKET POSITION FROM CB | From CB till edge of pocket |
| **BPCE** | BACK POCKET POSITION CB SIDE EXCL. WB | From waistband seam down to top of pocket at cb side |
| **BPSE** | BACK POCKET POSITION AT SIDE SEAM EXCL. WB | From waistband seam down to top of pocket at side seam side |
| **PWL** | POCKET WELT LENGTH | Total lenght of the welt pocket |
| **PWH** | POCKET WELT HEIGHT | Total height of the welt |

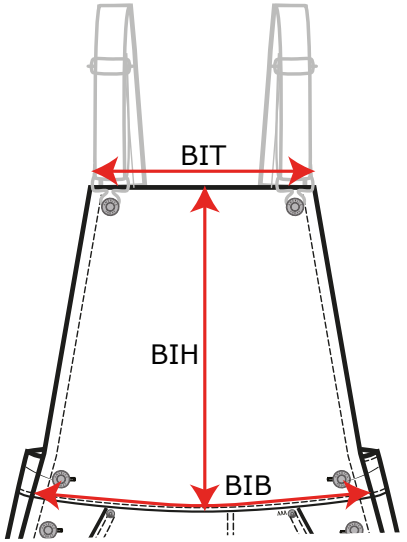


| HOW TO MEASURE: | BOTTOM - DETAILS |
|---|---|
| DATE: 1 February 2026 | |

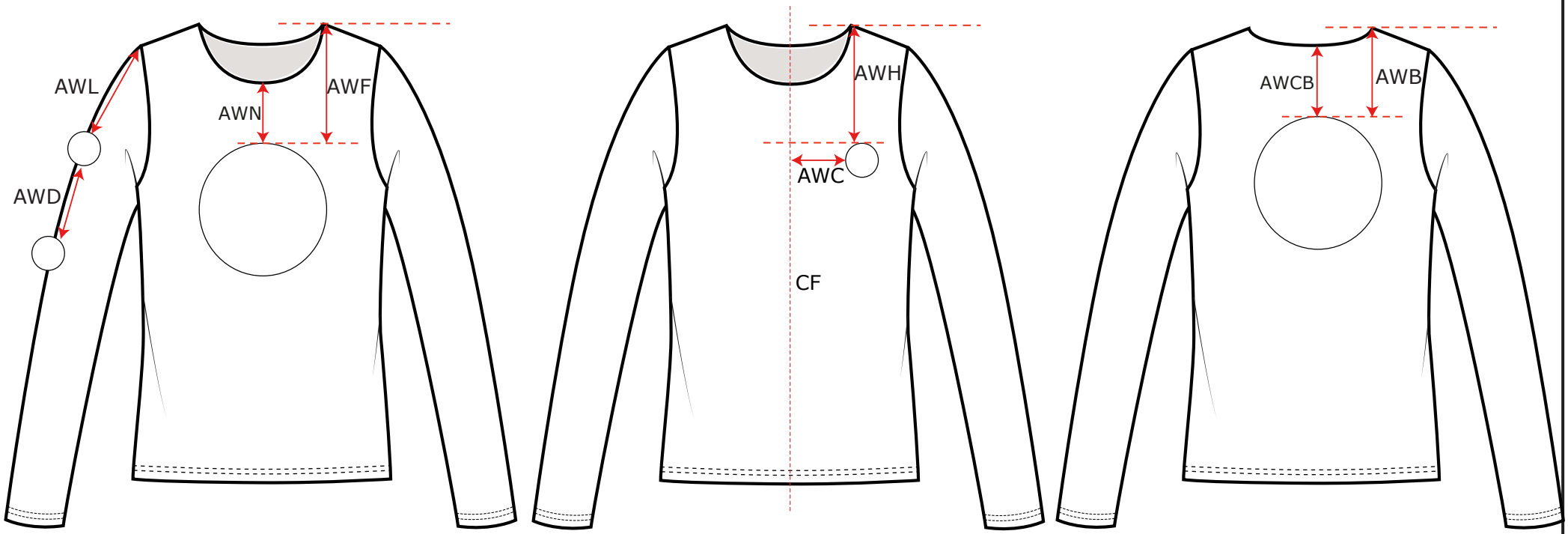
## DESCRIPTION

| | | |
|---|---|---|
| **BIB** | BIB WIDTH BOTTOM | Total width of bib on bottom |
| **BIH** | BIB HEIGHT CENTER | Total height of bib in center |
| **BIT** | BIB WIDTH TOP | Total width of bib on top |
| **BELT** | BELT LENGHT | Total length of belt from edge to edge |
| **BELW** | BELT WIDTH | Total width of belt |
| **BELL** | BELT LENGTH EXCL. BUCKLE | Total length of belt excl. buckle |
| **BEM** | BELT MIDDLE EYELET | From edge to center of middle eyelet |
| **ED** | EYELET DISTANCE | Distance between the eyelet / hole measured center to center |
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| HOW TO MEASURE: | ARTWORK POSITIONS |
|---|---|
| **DATE:** 1 February 2026 | TOPS |




## DESCRIPTION

| | | |
|---|---|---|
| **AWF** | ARTWORK POSITION FROM HSP CHEST CF | From HSP straight down to top of artwork center front |
| **AWH** | ARTWORK POSITION FROM HSP CHEST | From HSP straight down to top of artwork left or right chest |
| **AWC** | ARTWORK POSITION FROM CF | From CF straight to artwork left or right chest |
| **AWL** | ARTWORK POSITION SLEEVE | From LSP straight to artwork |
| **AWB** | ARTWORK POSITION FROM HSP BACK | Center back neck line straight down artwork |
| **ACB** | ARTWORK POSITION FROM NECKLINE CB | From side seam straight to artwork |
| **AWD** | ARTWORK DISTANCE | Straight from edge artwork to edge of next artwork |
| **AWN** | ARTWORK POSITION FROM NECKLINE CF | Center front neck line straight down artwork |

## APENDIX - ADDITIONS - UPDATES

Date - 1 July 2019
version - 1
Discription - n/a

Date - 14 November 2019
version - 2
Discription - Update of some codes and descriptions to avoid overlaps for PLM

Date - 1 March 2022
version - 3
Discription - Updated measurepoints and added body wear

Date - 1 May 2024
version - 4
Discription - Updated measurepoints and revised lay out

Date - 1 February 2026
version - 5
Discription - Updated measurepoints