

Measurements Check List for Drafting Body, Sleeves and Pants Blocks

Name _____ Date _____ Measured by _____

Getting good measurements is the most crucial step in drafting a pattern that will fit.

Body Block Measurements						
		Measurement	Ease + or -	Total	Divide by	Final
A	Neck					
B	Shoulder Point to Neck					
C	Bust/Chest				4	
D	Under chest/bust – Right under the chest/bust				4	
E	Waist – Bend to the side, where skin folds, take measurement there.				4	
F	Distance from Waist to Under Bust					
G	Distance from Waist to Chest/Bust					
H	Armscye depth Waist to fullest part of the chest, or to bottom of armpit.					
I	Hip – At its widest point				4	
J	Length from Waist to Hip - At its widest point					
K	Waist to Hem - Front					
L	Waist to Hem - Back					
M	Waist to Hem - Side					
<i>Front measurements</i>						
N	Clavicle to Front Waist – From middle of neck bone to waist					
O	Shoulder Front – Across front of shoulders, from bone to bone				2	
P	Shoulder Rise- Front					
<i>Back measurements</i>						
Q	Neck bone to Back Waist					
R	Shoulder Back - Across back of shoulders, from bone to bone				2	
S	Shoulder Rise – Back					
T	Back Width - Across center back, across shoulder blades. Gambeson - with arms crossed				2	
U	Back shoulder muscle point distance – Distance from tip of shoulder down the back to the little dip in the muscles where the arm joins the back					
V	Back muscle point distance – Distance between the tops of the muscles on either side of your back bone				2	

Sleeve Block Measurements						
		Measurement	Ease	Total	Divide by	Final
A	Arm Length					
B	Length from Shoulder to Elbow					
C	Bent Arm Length - from Shoulder to Wrist along back of the arm					
D	Biceps					
E	Elbow					
F	Forearm					
G	Wrist					
H	Hand – around knuckles					
Pants Block Measurements						
		Measurement	Ease	Total	Divide by	Final
A	Waist - waist or where waistband will lie.					
B	Hip – at it widest point.					
C	Body rise - while person sitting on a hard surface, measure up to waist or where pants will rest on side					
D	Back rise - while person sitting on a hard surface, measure up to back waist or where pants will rest on the back.					
E	Front to back waist – measure from front waist to back waist					
F	Outseam – from waist to bottom hem along side.					

Calculating the Final Column

The *Final* measurement column is calculated this way

$$\text{Measurement} + \text{or} - \text{Ease} = \text{Total}$$

then divide the *Total* column by the amount in the *Divide by* column, this result goes in the *Final* column and is what you will use in drafting the patterns.

Note:

For some garments, such as a corset, the *Ease* column is subtracted to provide more support and a tighter fit. This is not the case for the majority of garments however.